Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112918\
Data File : PO051994.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2018 23:24
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:06:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.279	3.282	139.6E6	45323574	56.544	50.629	
2)	SA Decachlor...	9.883	8.011	86123638	35524471	52.909	51.835	
	Target Compounds							
3)	L1 AR-1016-1	5.445	4.300	31364910	10153668	562.557	520.201	
4)	L1 AR-1016-2	5.468	4.314	47309986	21942912	557.173	498.083	
5)	L1 AR-1016-3	5.529	4.479	27407510	9467602	560.900	514.721	
6)	L1 AR-1016-4	5.628	4.522	22434449	7452020	562.860	500.164	
7)	L1 AR-1016-5	5.919	4.720	20387120	9508056	560.075	526.492	
8)	L2 AR-1221-1	4.488	3.485	3375868	1127633	168.939	157.264	
9)	L2 AR-1221-2	4.579	3.564	5005473	1725094	350.558	320.507	
10)	L2 AR-1221-3	4.654	3.635	18711710	6580232	414.212	378.805	
11)	L3 AR-1232-1	4.654	3.635	18711710	6580232	506.057	467.788	
12)	L3 AR-1232-2	5.179	4.314	24086219	21942912	1439.621	1270.927	
13)	L3 AR-1232-3	5.468	4.479	47309986	9467602	1413.975	1324.022	
14)	L3 AR-1232-4	5.628	4.559	22434449	8733969	1429.474	1459.854	
15)	L3 AR-1232-5	5.716	4.720	18194110	9508056	1702.443	1415.294	
16)	L4 AR-1242-1	5.445	4.300	31364910	10153668	742.287	690.397	
17)	L4 AR-1242-2	5.468	4.314	47309986	21942912	735.268	675.175	
18)	L4 AR-1242-3	5.529	4.479	27407510	9467602	739.321	692.234	
19)	L4 AR-1242-4	5.628	4.559	22434449	8733969	735.088	691.821	
20)	L4 AR-1242-5	6.360	5.052	5617514	10281760	189.063	627.798	#
21)	L5 AR-1248-1	5.445	4.300	31364910	10153668	1010.830	840.022	
22)	L5 AR-1248-2	5.716	4.522	18194110	7452020	453.498	417.962	
23)	L5 AR-1248-3	5.919	4.559	20387120	8733969	454.563	488.018	
24)	L5 AR-1248-4	6.321	4.720	7033221	9508056	142.278	438.633	#
25)	L5 AR-1248-5	6.360	5.090	5617514	2346042	119.741	109.390	
26)	L6 AR-1254-1	6.293	5.052	20089046	10281760	373.134	286.748	
27)	L6 AR-1254-2	6.509	5.194	18679723	8001464	221.062	259.279	
28)	L6 AR-1254-3	6.876	5.589	10553369	13443438	116.249	272.013	#
29)	L6 AR-1254-4	7.160	5.797	7287860	1988324	103.953	64.611	#
30)	L6 AR-1254-5	7.577	6.195	62306639	27240991	826.343	615.406	#
31)	L7 AR-1260-1	7.037	5.699	38342650	17996270	544.246	513.123	
32)	L7 AR-1260-2	7.293	5.883	50638856	22567767	544.276	519.014	
33)	L7 AR-1260-3	7.649	6.026	35757046	21095762	546.142	524.763	
34)	L7 AR-1260-4	7.874	6.480	38280379	14543547	546.872	525.614	
35)	L7 AR-1260-5	8.184	6.720	88016230	38685155	534.708	536.532	
36)	L8 AR-1262-1	7.649	6.232	35757046	17413780	342.390	380.247	
37)	L8 AR-1262-2	8.184	6.720	88016230	38685155	447.990	466.460	
38)	L8 AR-1262-3	8.497	6.991	51754817	7215617	401.327	217.197	#
39)	L8 AR-1262-4	8.548	7.052	31534168	27281729	547.416	445.942	
40)	L8 AR-1262-5	9.189	7.538	19653826	8159322	296.356	295.876	
41)	L9 AR-1268-1	8.497	6.991	51754817	7215617	178.530	62.839	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112918\
Data File : PO051994.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2018 23:24
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:06:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.548	7.052	31534168	27281729	124.170	250.005 #
43)	L9 AR-1268-3	8.780	7.248	948513	482369	4.119	4.984
44)	L9 AR-1268-4	9.189	7.538	19653826	8159322	231.027	237.736
45)	L9 AR-1268-5	9.573	7.801	5231706	2227791	7.525	7.874

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

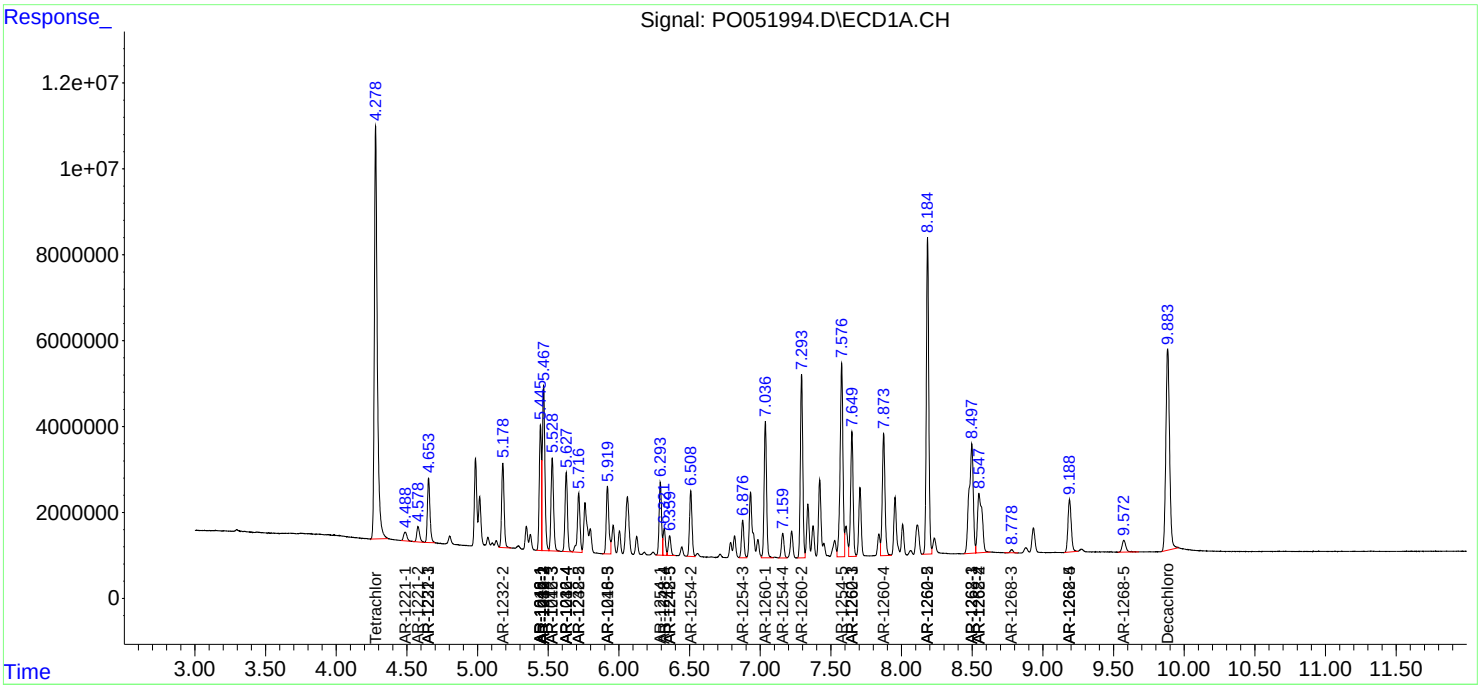
Quantitation Report (Not Reviewed)

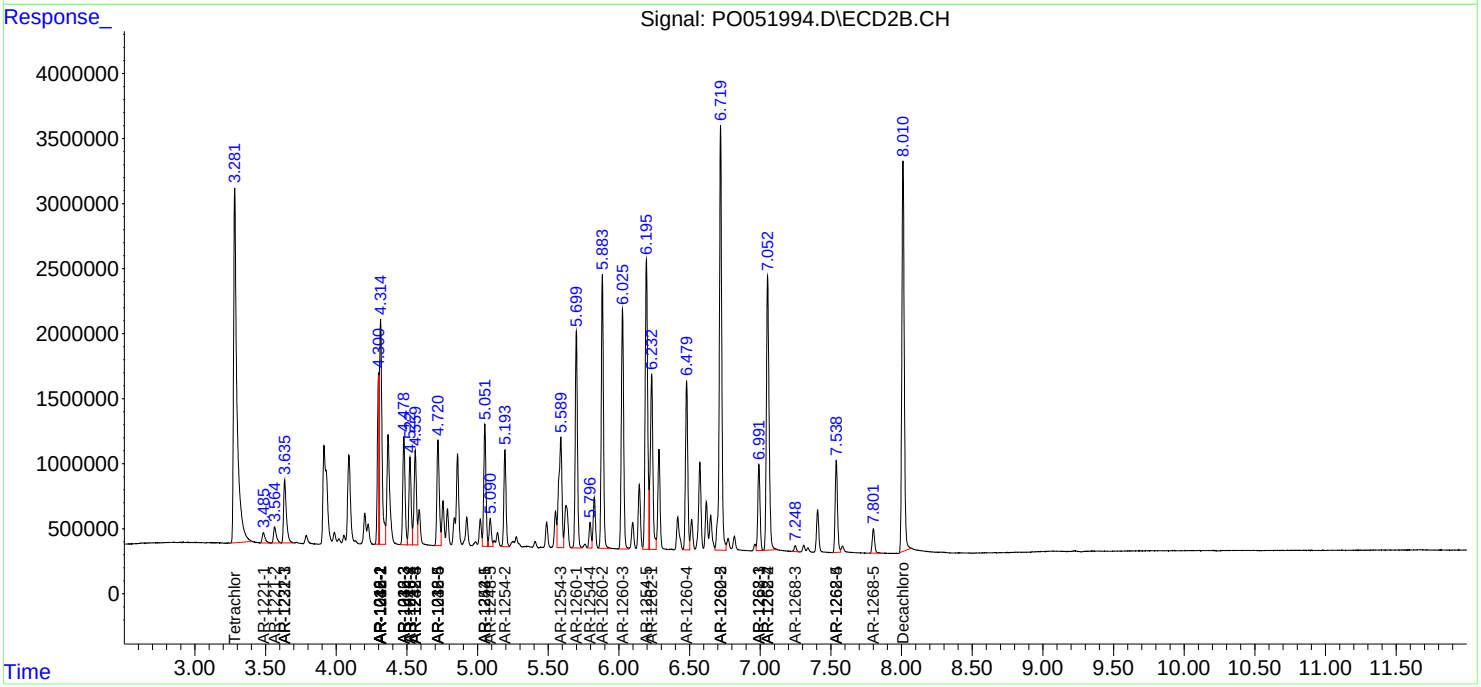
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112918\
Data File : PO051994.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2018 23:24
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

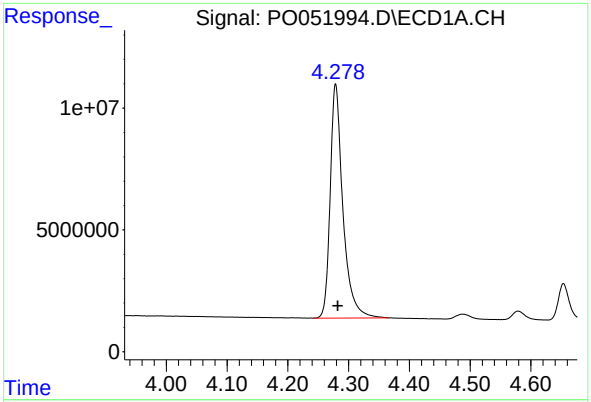
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:06:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



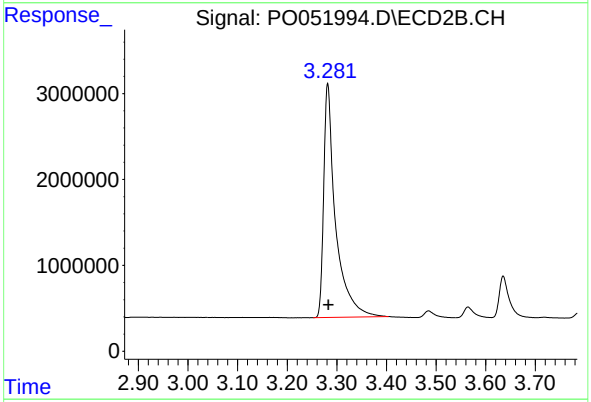




#1 Tetrachloro-m-xylene

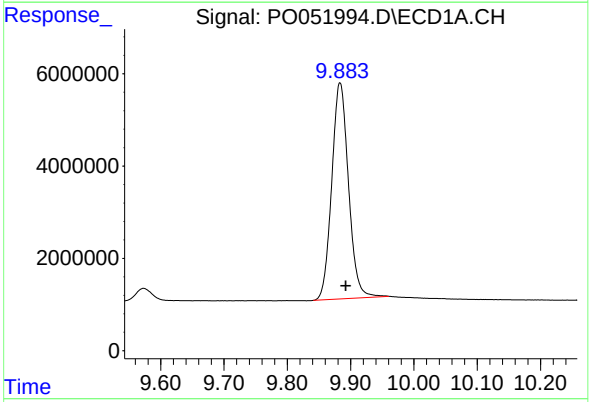
R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 139555674
Conc: 56.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



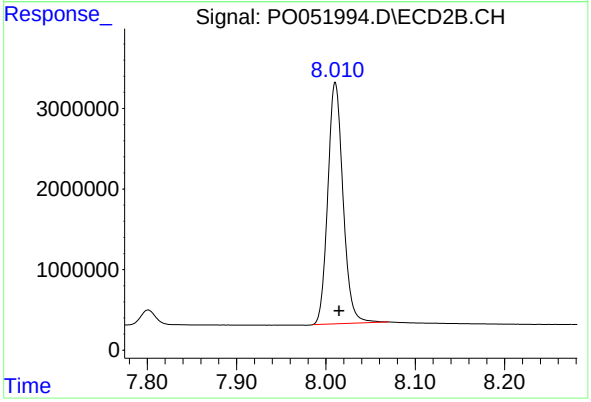
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.001 min
Response: 45323574
Conc: 50.63 ng/ml



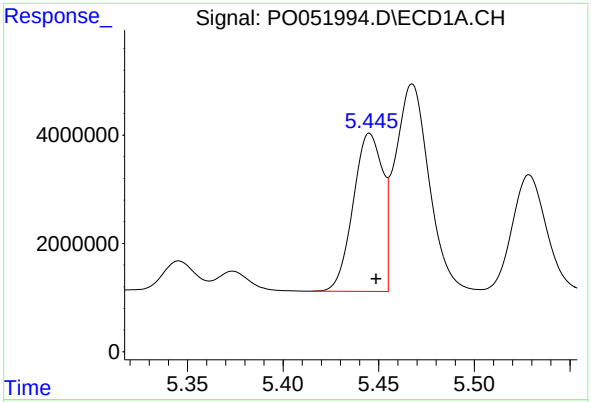
#2 Decachlorobiphenyl

R.T.: 9.883 min
Delta R.T.: -0.009 min
Response: 86123638
Conc: 52.91 ng/ml



#2 Decachlorobiphenyl

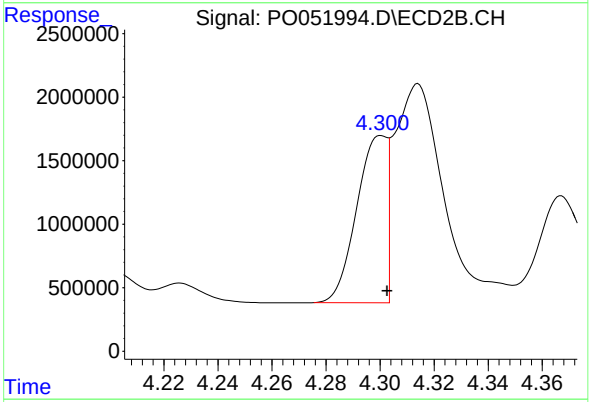
R.T.: 8.011 min
Delta R.T.: -0.004 min
Response: 35524471
Conc: 51.84 ng/ml



#3 AR-1016-1

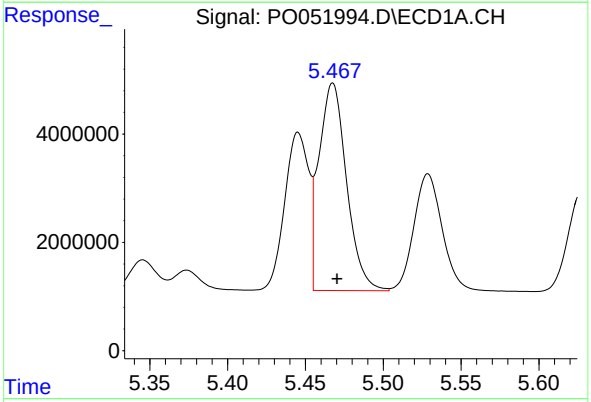
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 31364910
Conc: 562.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



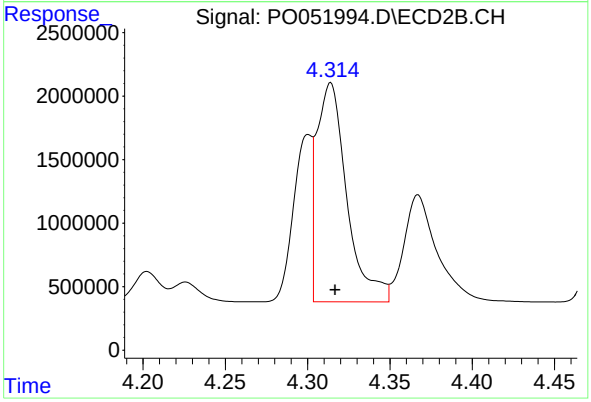
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 10153668
Conc: 520.20 ng/ml



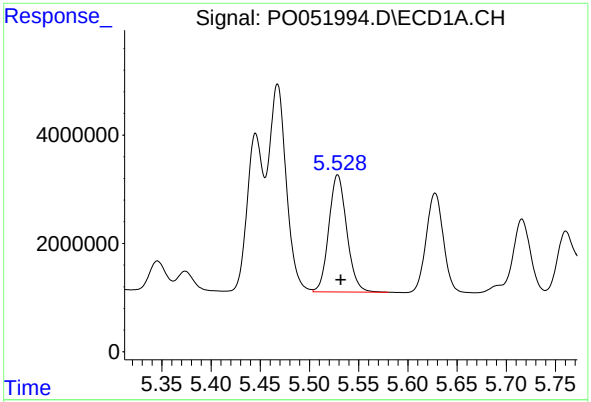
#4 AR-1016-2

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 47309986
Conc: 557.17 ng/ml



#4 AR-1016-2

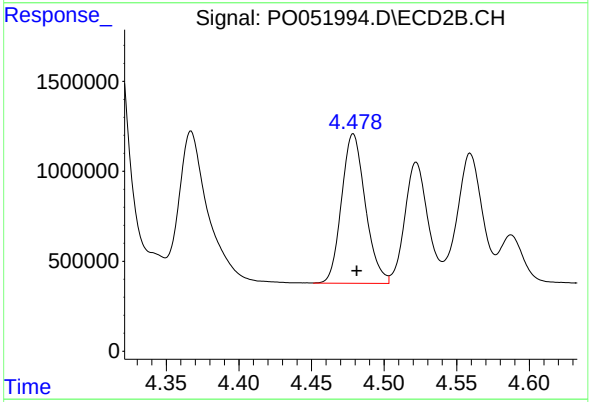
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 21942912
Conc: 498.08 ng/ml



#5 AR-1016-3

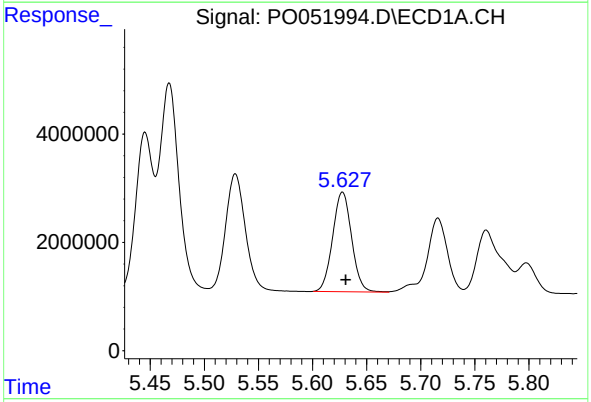
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 27407510
Conc: 560.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



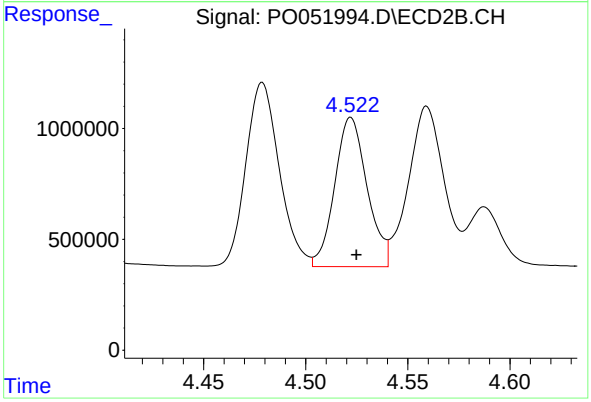
#5 AR-1016-3

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 9467602
Conc: 514.72 ng/ml



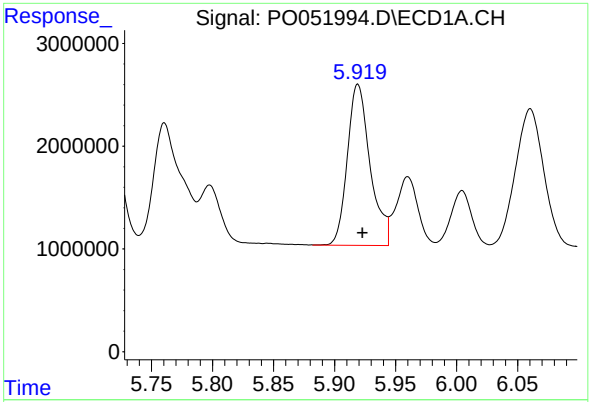
#6 AR-1016-4

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 22434449
Conc: 562.86 ng/ml



#6 AR-1016-4

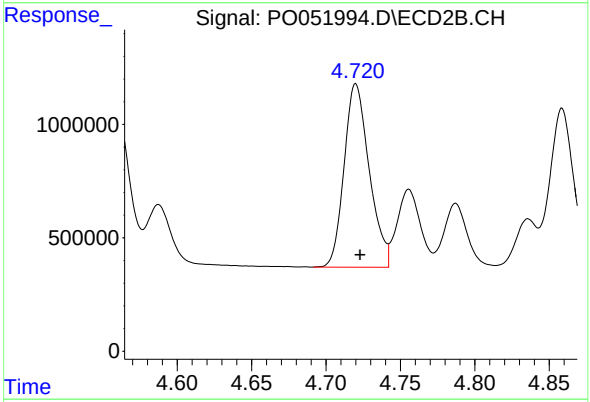
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 7452020
Conc: 500.16 ng/ml



#7 AR-1016-5

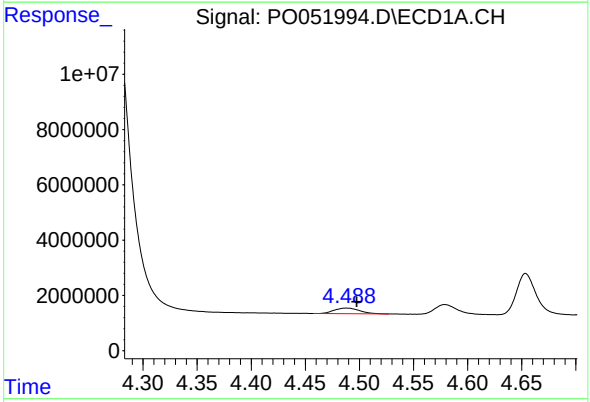
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 20387120
Conc: 560.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



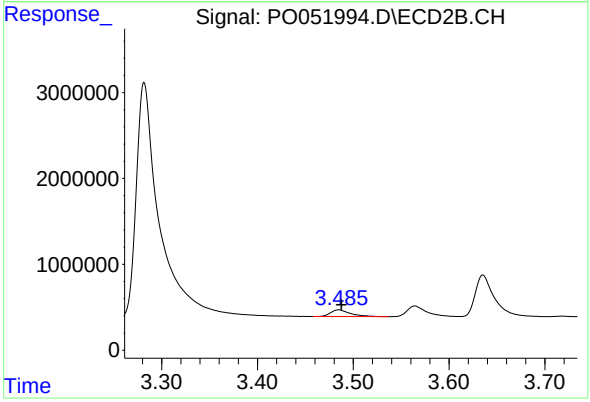
#7 AR-1016-5

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 9508056
Conc: 526.49 ng/ml



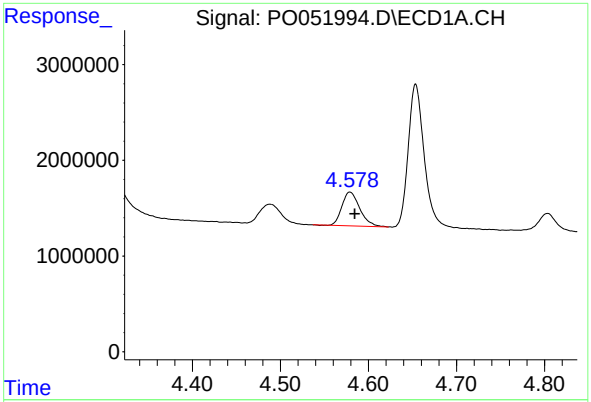
#8 AR-1221-1

R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 3375868
Conc: 168.94 ng/ml



#8 AR-1221-1

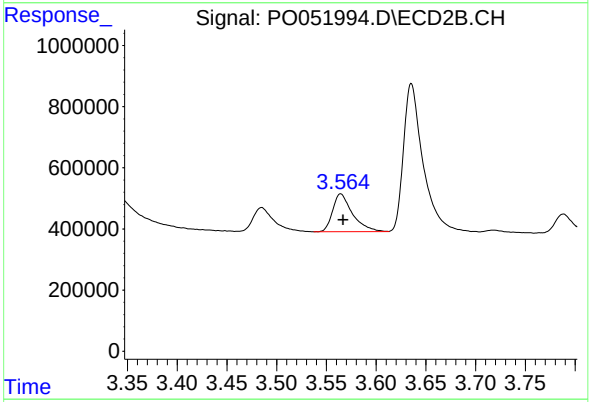
R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 1127633
Conc: 157.26 ng/ml



#9 AR-1221-2

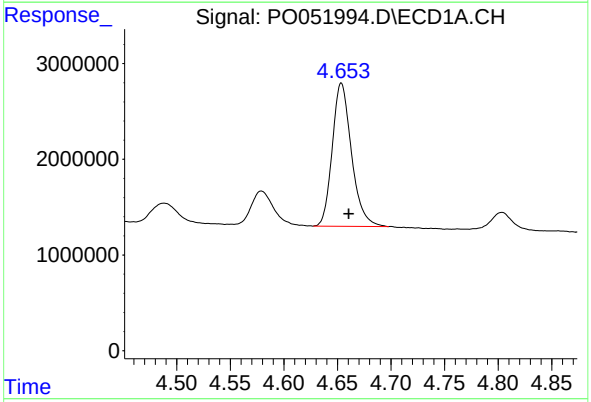
R.T.: 4.579 min
Delta R.T.: -0.006 min
Response: 5005473
Conc: 350.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



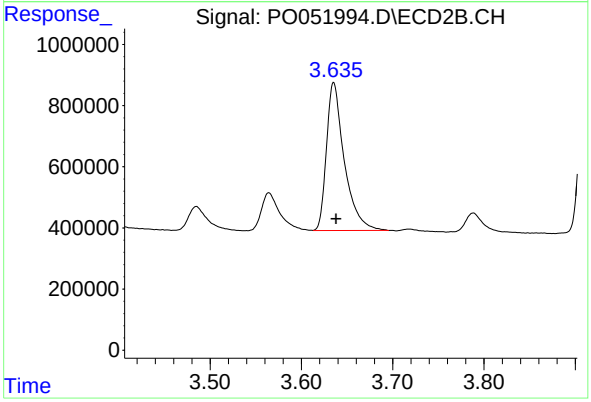
#9 AR-1221-2

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 1725094
Conc: 320.51 ng/ml



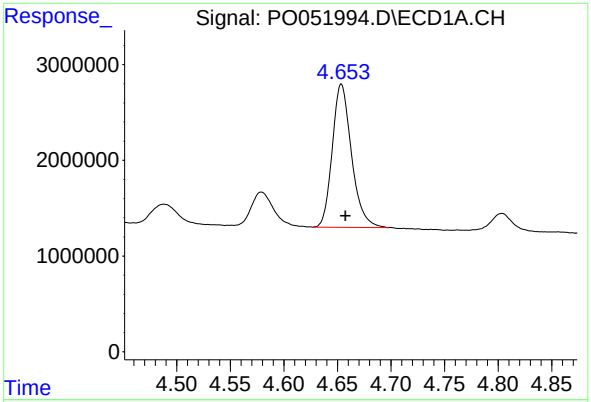
#10 AR-1221-3

R.T.: 4.654 min
Delta R.T.: -0.007 min
Response: 18711710
Conc: 414.21 ng/ml



#10 AR-1221-3

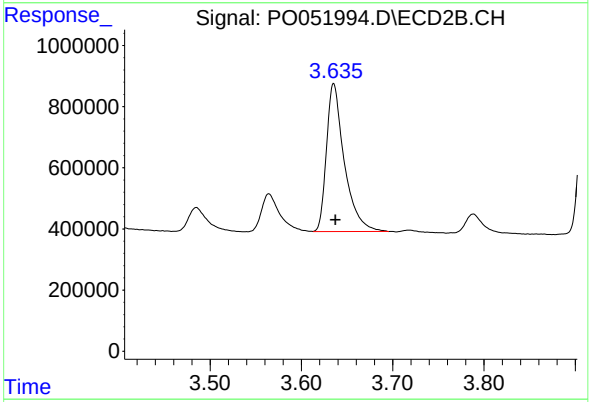
R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 6580232
Conc: 378.81 ng/ml



#11 AR-1232-1

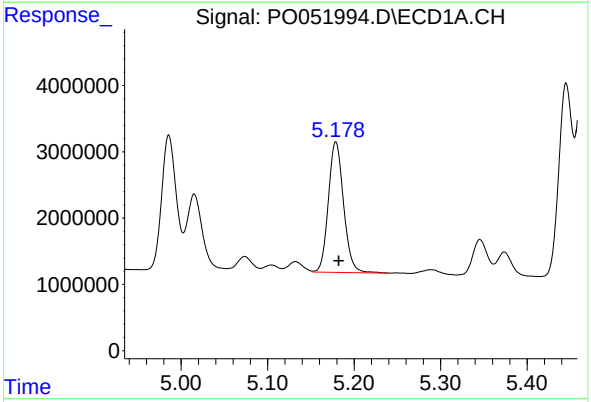
R.T.: 4.654 min
Delta R.T.: -0.004 min
Response: 18711710
Conc: 506.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



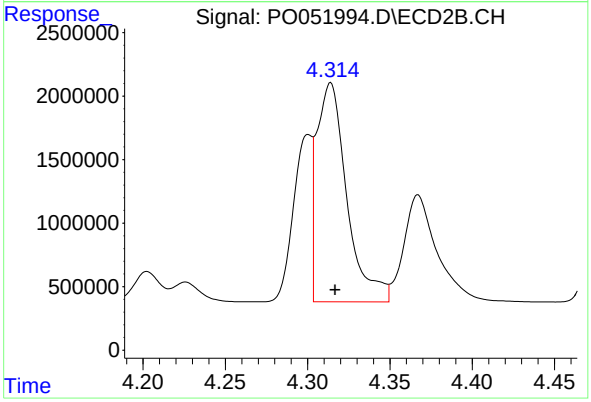
#11 AR-1232-1

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 6580232
Conc: 467.79 ng/ml



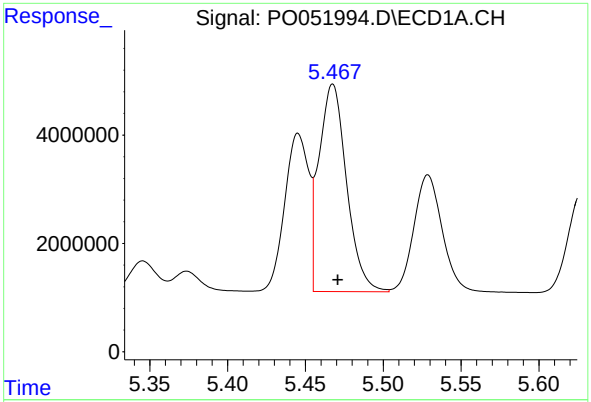
#12 AR-1232-2

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 24086219
Conc: 1439.62 ng/ml



#12 AR-1232-2

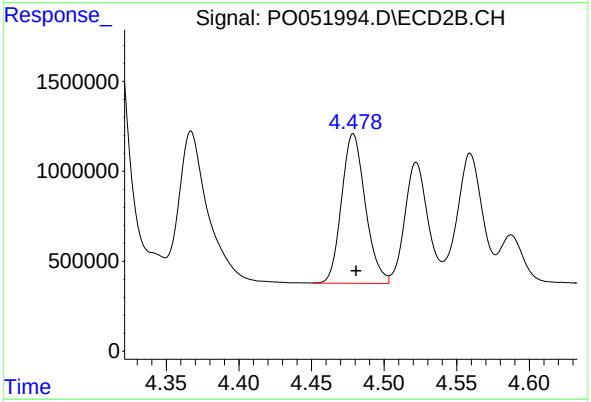
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 21942912
Conc: 1270.93 ng/ml



#13 AR-1232-3

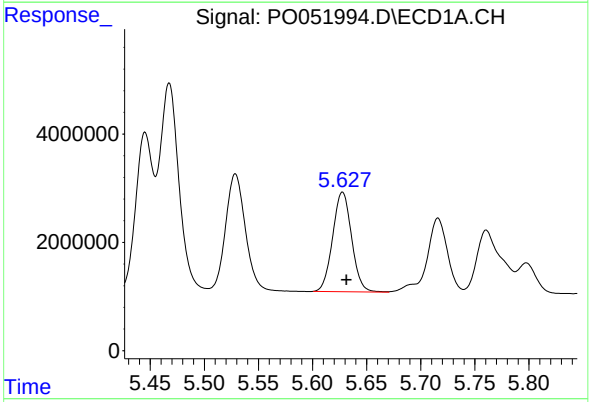
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 47309986
Conc: 1413.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



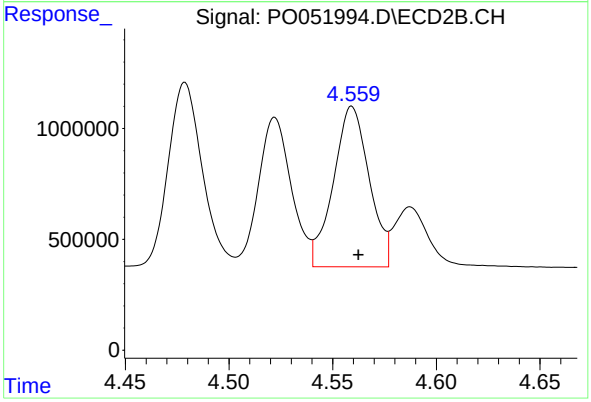
#13 AR-1232-3

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 9467602
Conc: 1324.02 ng/ml



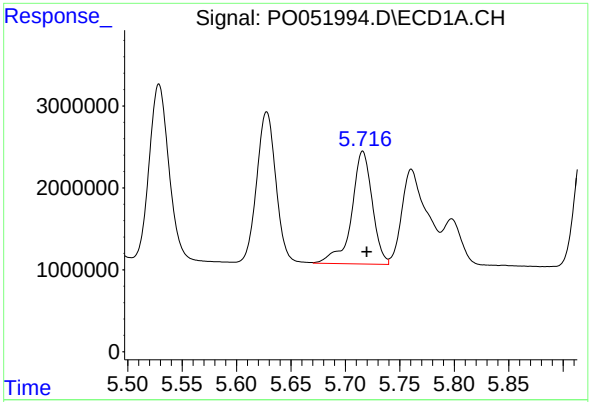
#14 AR-1232-4

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 22434449
Conc: 1429.47 ng/ml



#14 AR-1232-4

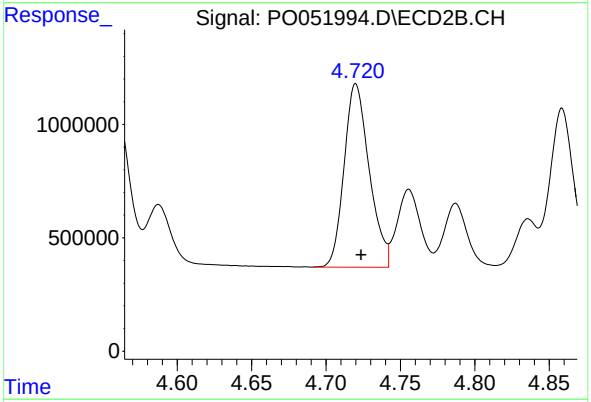
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 8733969
Conc: 1459.85 ng/ml



#15 AR-1232-5

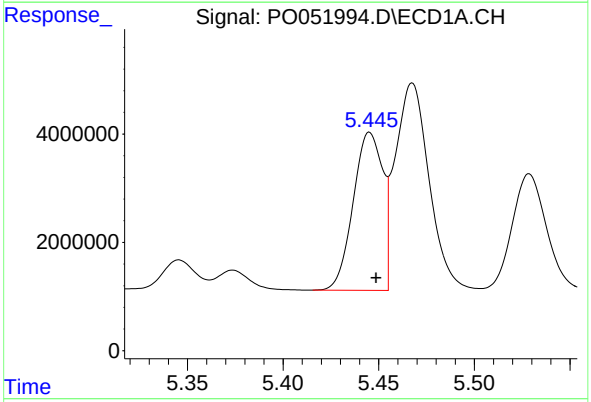
R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 18194110
Conc: 1702.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



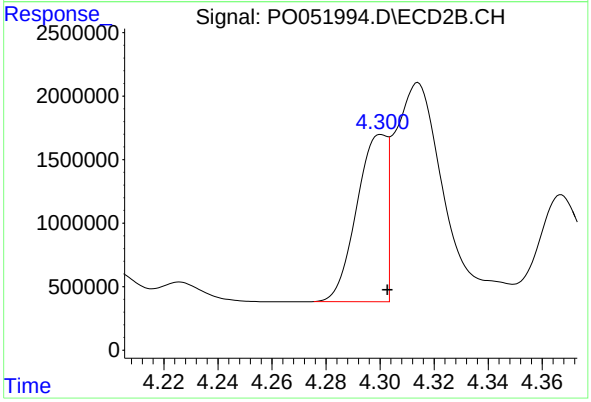
#15 AR-1232-5

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 9508056
Conc: 1415.29 ng/ml



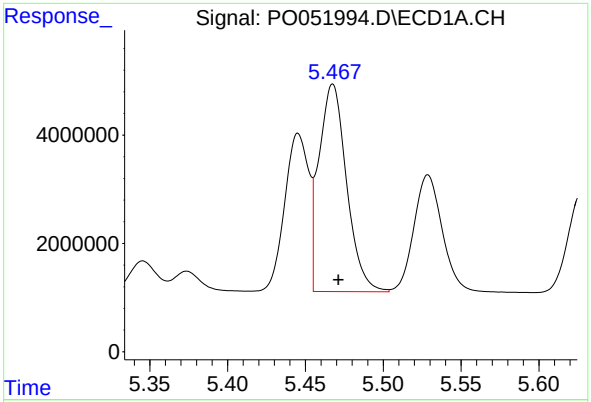
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 31364910
Conc: 742.29 ng/ml



#16 AR-1242-1

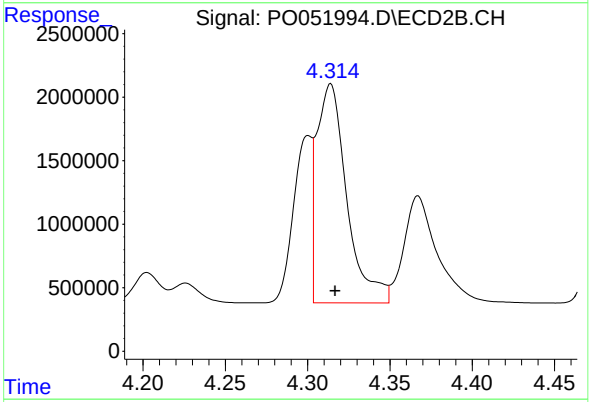
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 10153668
Conc: 690.40 ng/ml



#17 AR-1242-2

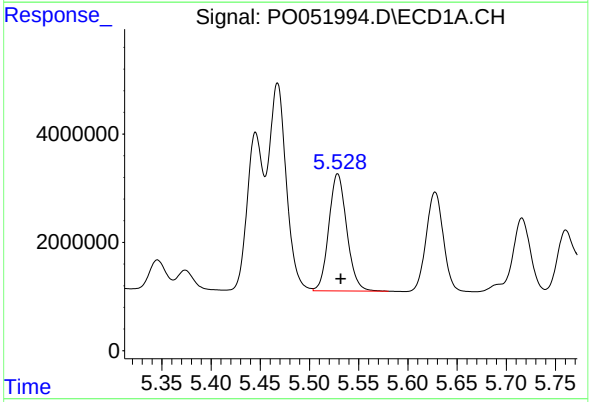
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 47309986
Conc: 735.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



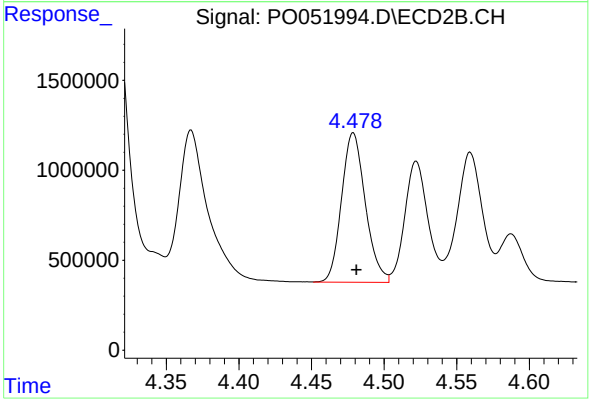
#17 AR-1242-2

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 21942912
Conc: 675.17 ng/ml



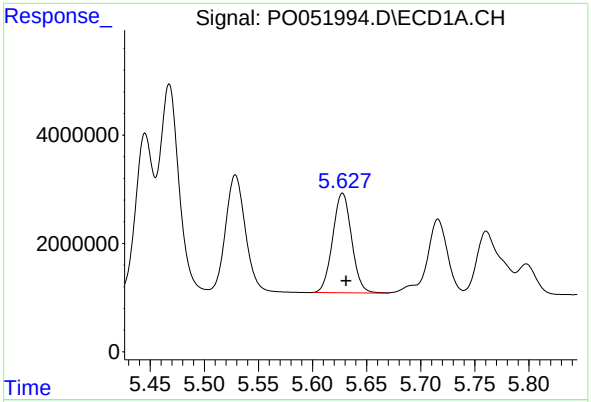
#18 AR-1242-3

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 27407510
Conc: 739.32 ng/ml



#18 AR-1242-3

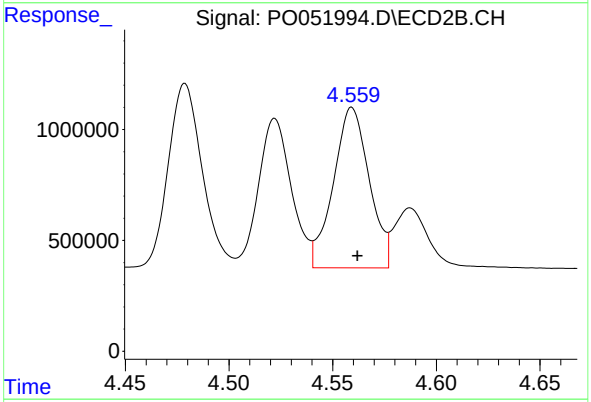
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 9467602
Conc: 692.23 ng/ml



#19 AR-1242-4

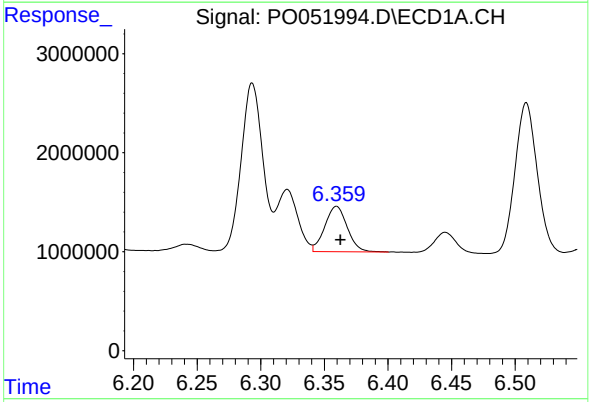
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 22434449
Conc: 735.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



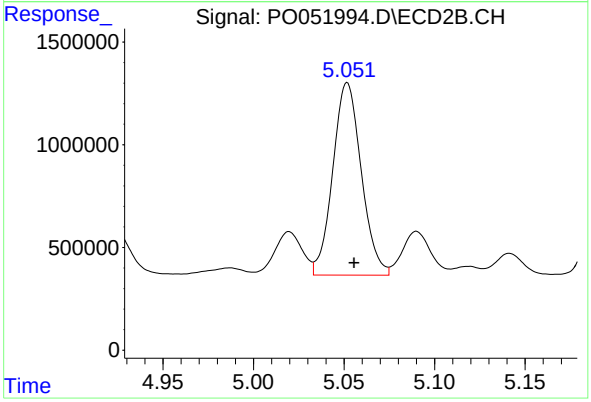
#19 AR-1242-4

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 8733969
Conc: 691.82 ng/ml



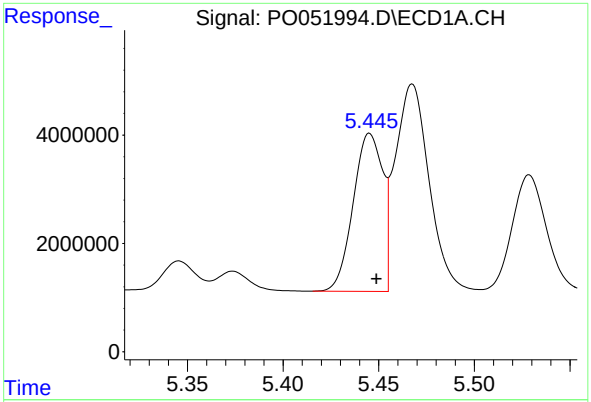
#20 AR-1242-5

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 5617514
Conc: 189.06 ng/ml



#20 AR-1242-5

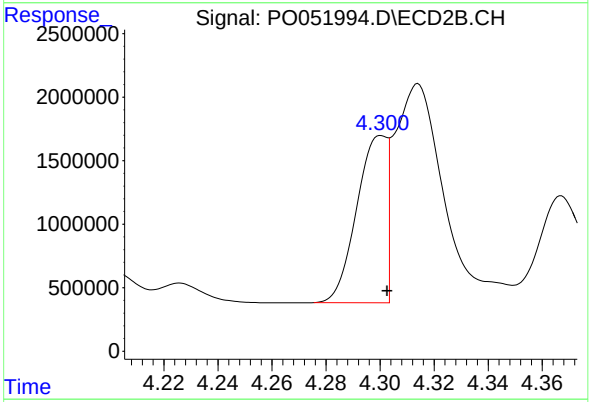
R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 10281760
Conc: 627.80 ng/ml



#21 AR-1248-1

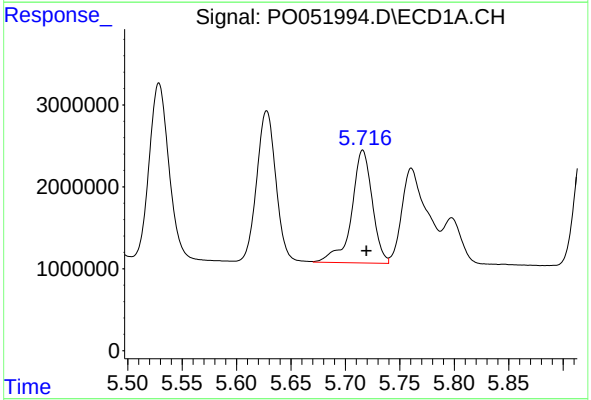
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 31364910
Conc: 1010.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



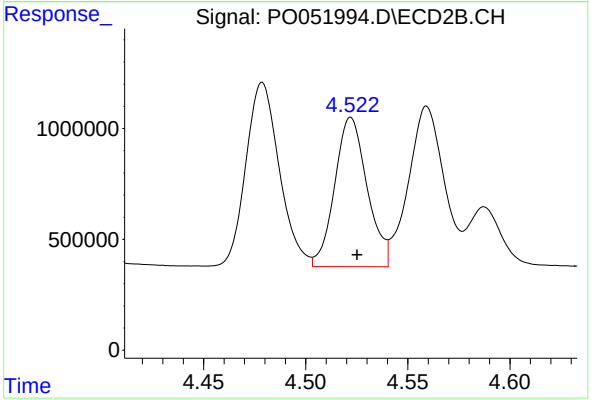
#21 AR-1248-1

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 10153668
Conc: 840.02 ng/ml



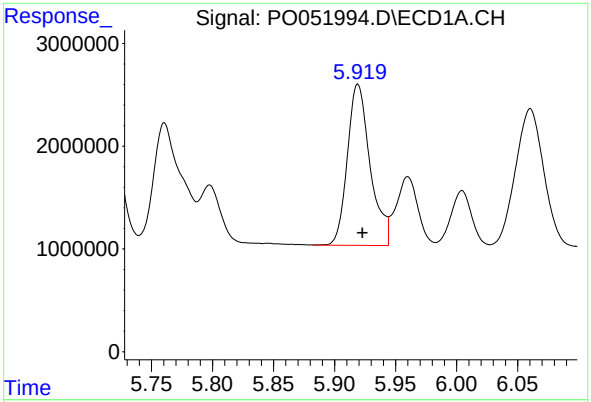
#22 AR-1248-2

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 18194110
Conc: 453.50 ng/ml



#22 AR-1248-2

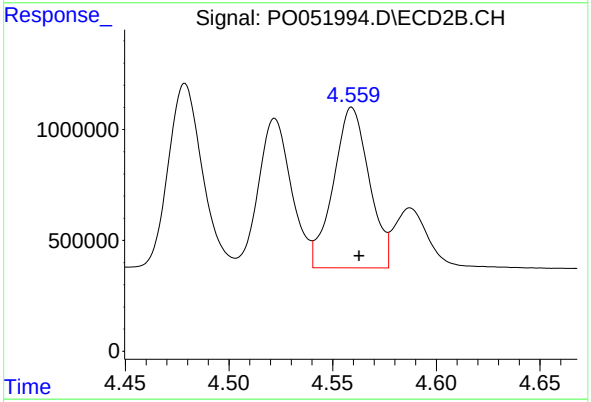
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 7452020
Conc: 417.96 ng/ml



#23 AR-1248-3

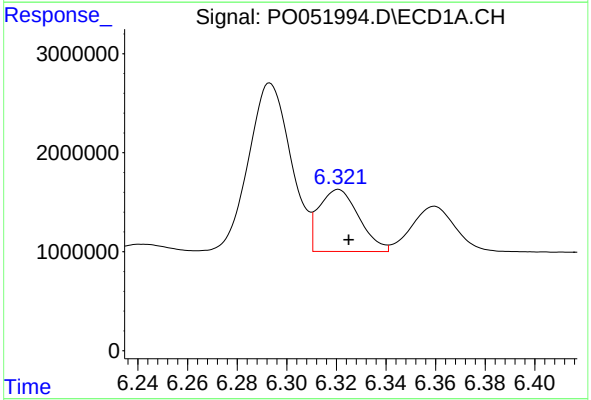
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 20387120
Conc: 454.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



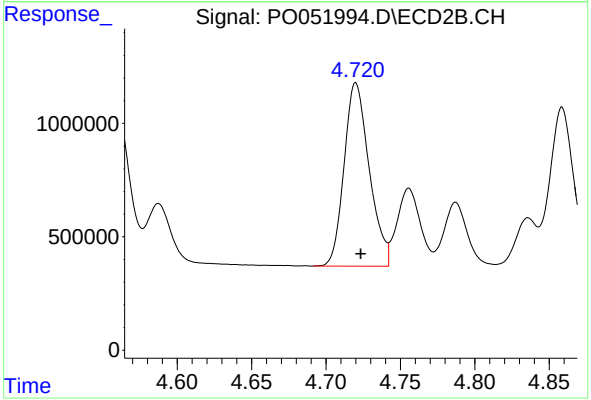
#23 AR-1248-3

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 8733969
Conc: 488.02 ng/ml



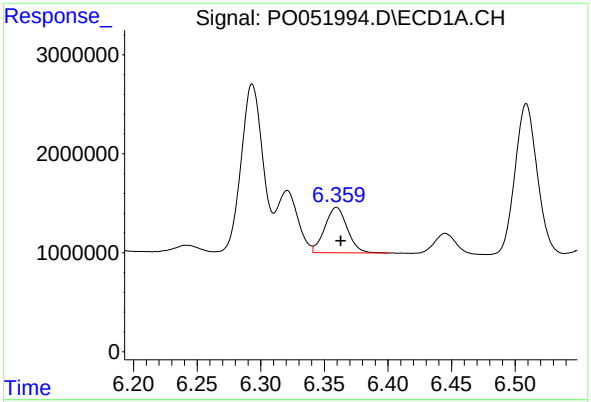
#24 AR-1248-4

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 7033221
Conc: 142.28 ng/ml



#24 AR-1248-4

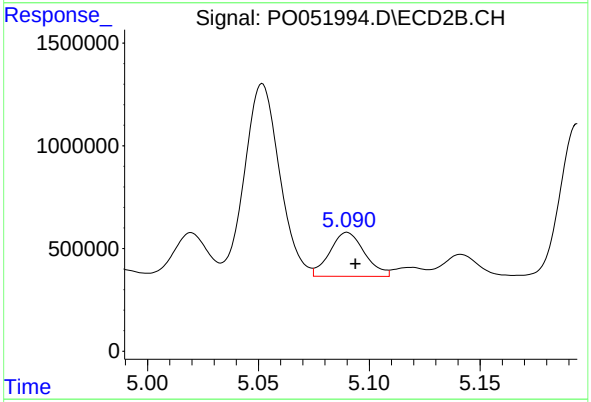
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 9508056
Conc: 438.63 ng/ml



#25 AR-1248-5

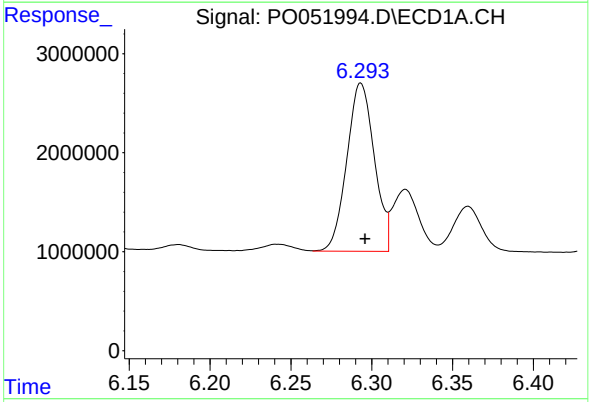
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 5617514
Conc: 119.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



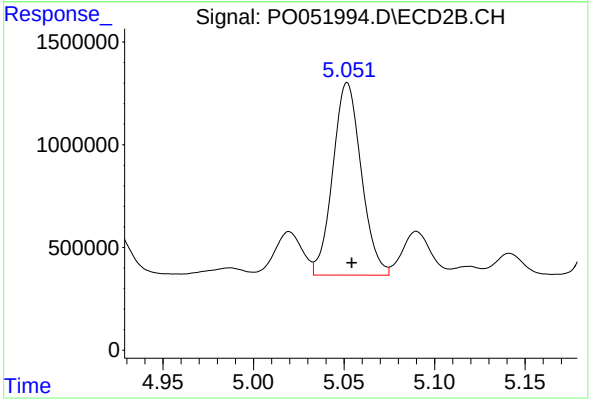
#25 AR-1248-5

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 2346042
Conc: 109.39 ng/ml



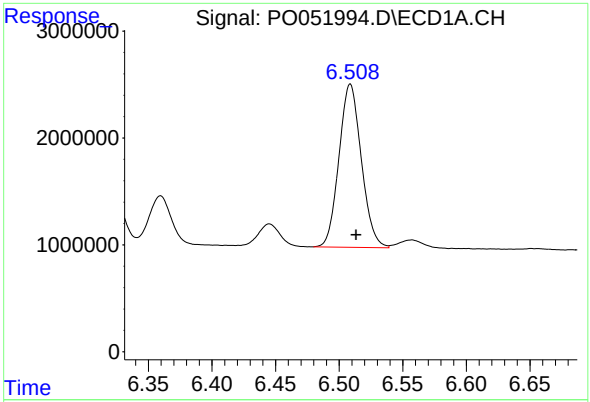
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 20089046
Conc: 373.13 ng/ml



#26 AR-1254-1

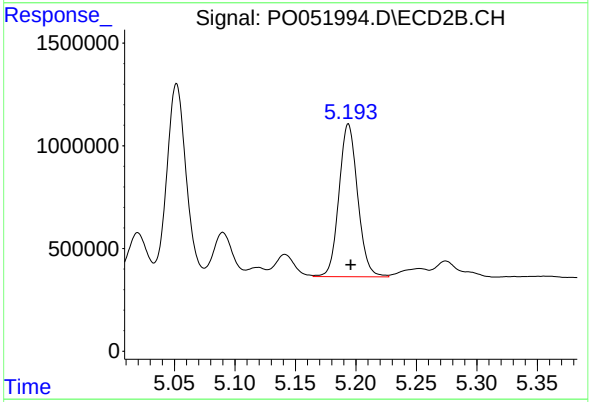
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 10281760
Conc: 286.75 ng/ml



#27 AR-1254-2

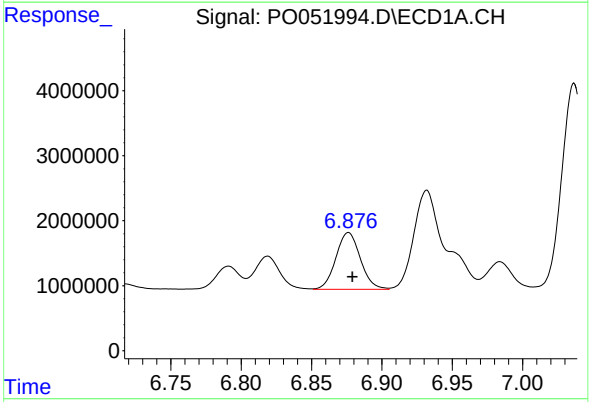
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 18679723
Conc: 221.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



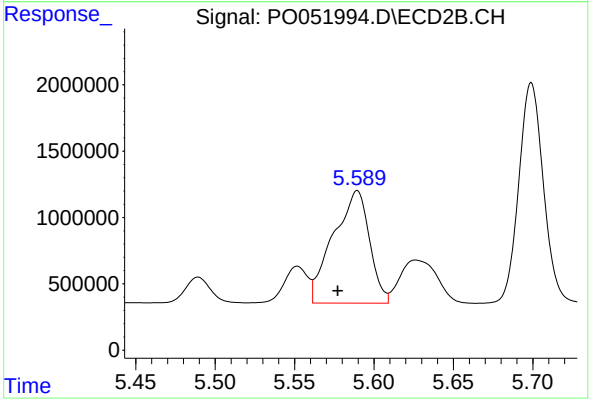
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 8001464
Conc: 259.28 ng/ml



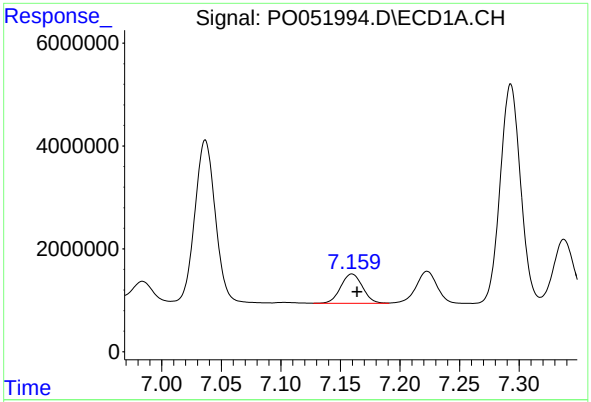
#28 AR-1254-3

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 10553369
Conc: 116.25 ng/ml



#28 AR-1254-3

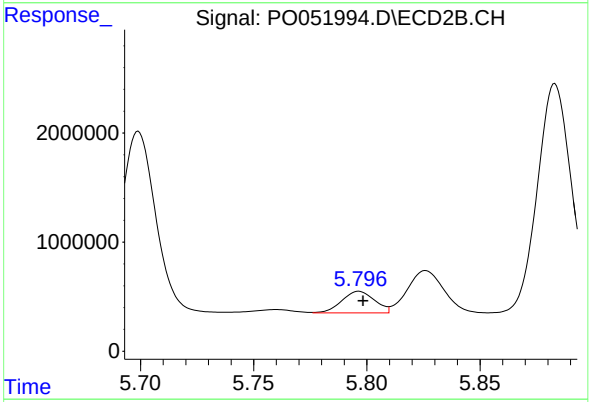
R.T.: 5.589 min
Delta R.T.: 0.012 min
Response: 13443438
Conc: 272.01 ng/ml



#29 AR-1254-4

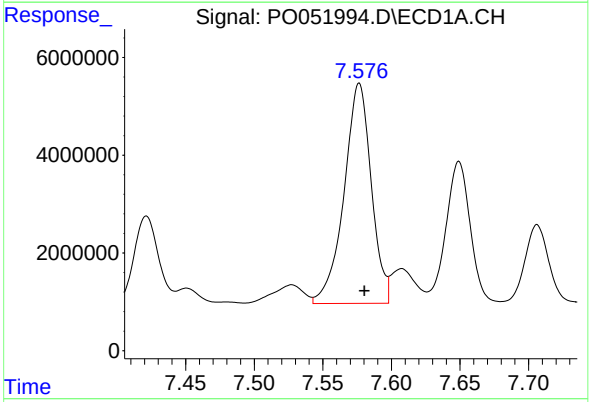
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 7287860
Conc: 103.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



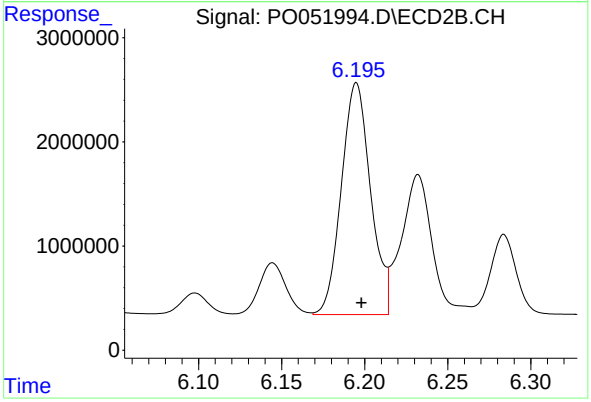
#29 AR-1254-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 1988324
Conc: 64.61 ng/ml



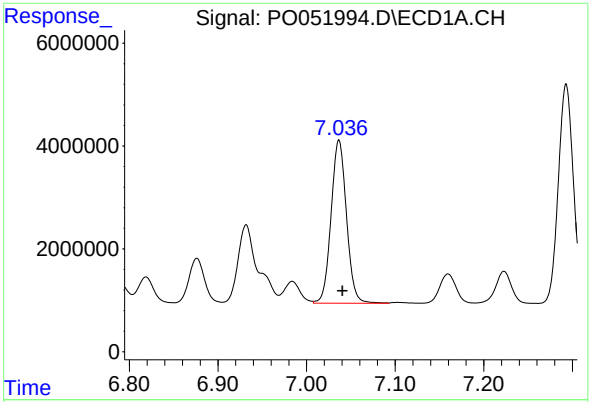
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 62306639
Conc: 826.34 ng/ml



#30 AR-1254-5

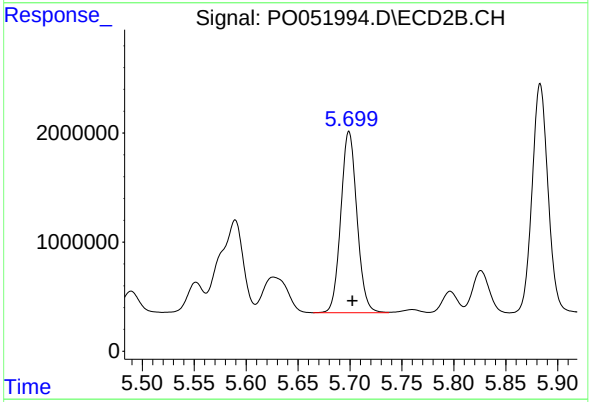
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 27240991
Conc: 615.41 ng/ml



#31 AR-1260-1

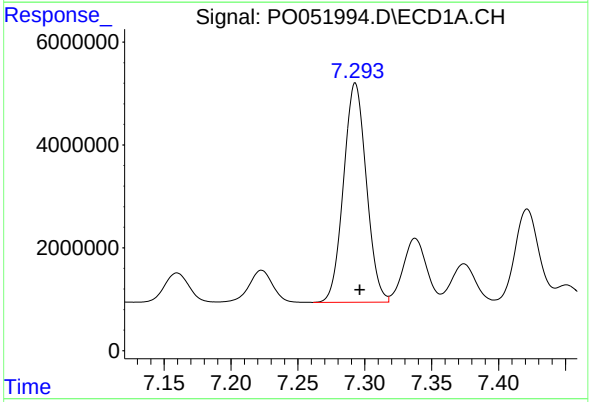
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 38342650
Conc: 544.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



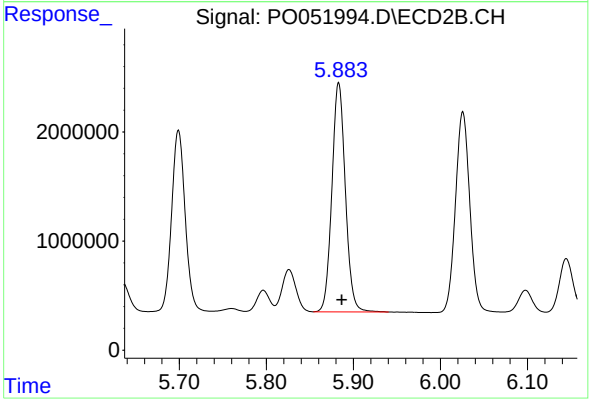
#31 AR-1260-1

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 17996270
Conc: 513.12 ng/ml



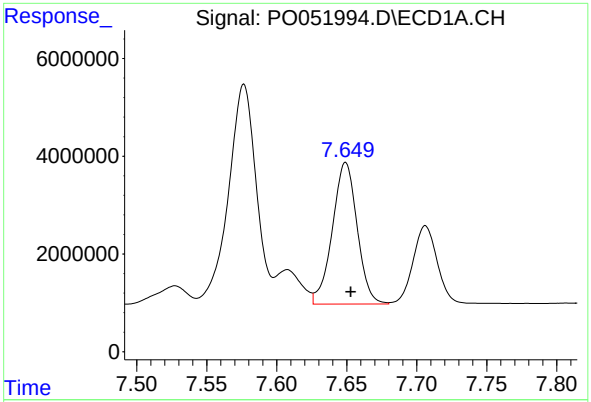
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 50638856
Conc: 544.28 ng/ml



#32 AR-1260-2

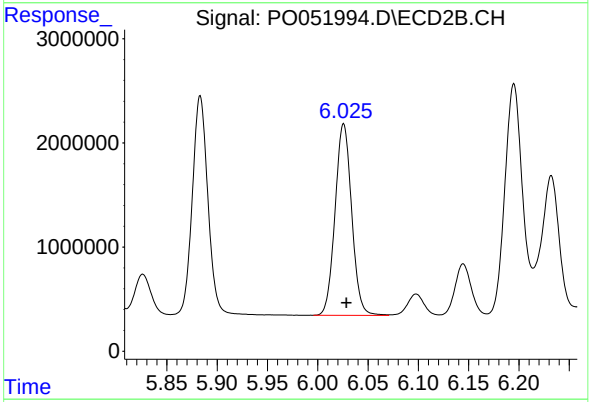
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 22567767
Conc: 519.01 ng/ml



#33 AR-1260-3

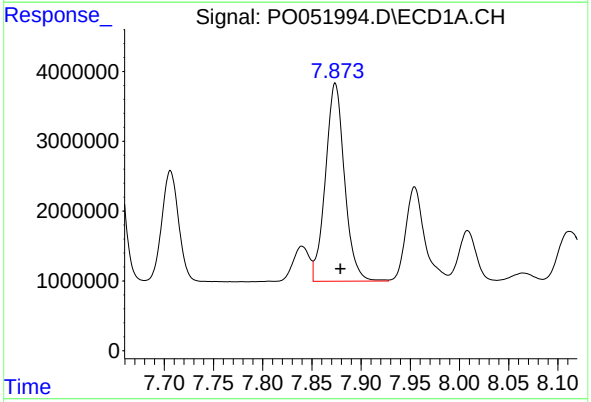
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 35757046
Conc: 546.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



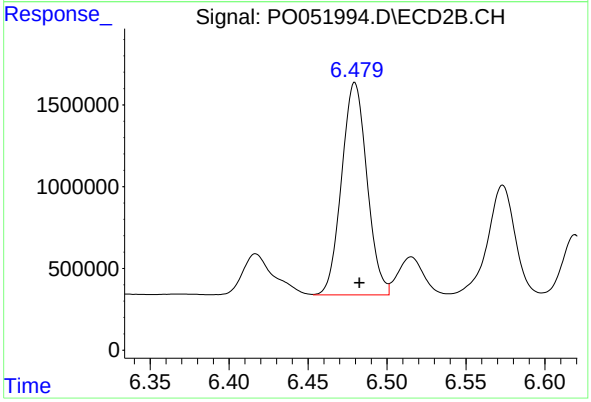
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 21095762
Conc: 524.76 ng/ml



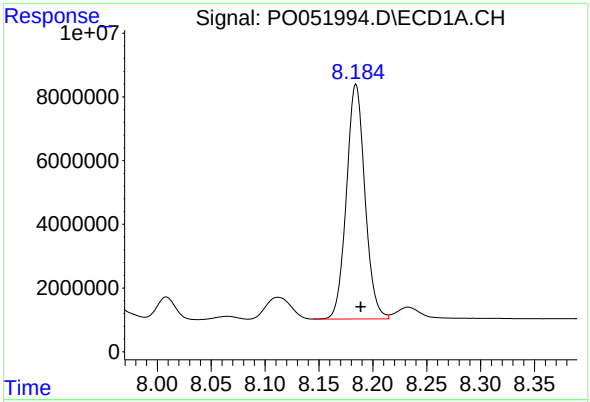
#34 AR-1260-4

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 38280379
Conc: 546.87 ng/ml



#34 AR-1260-4

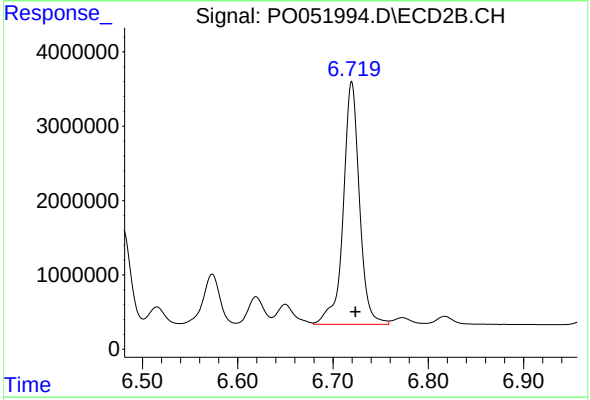
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 14543547
Conc: 525.61 ng/ml



#35 AR-1260-5

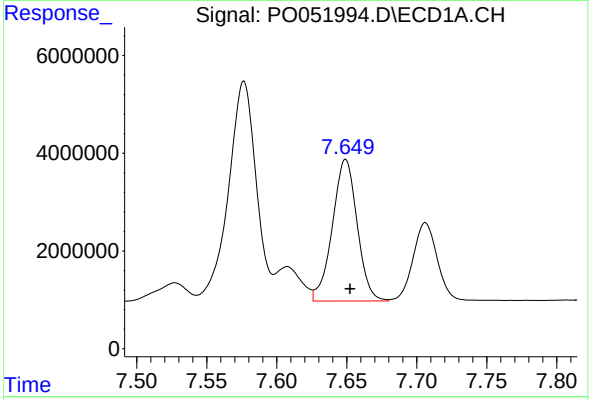
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 88016230
Conc: 534.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



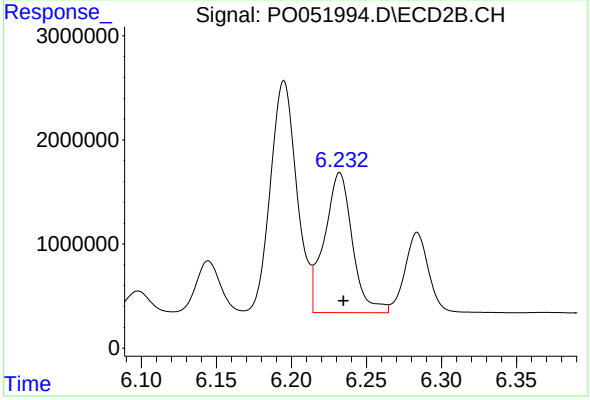
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 38685155
Conc: 536.53 ng/ml



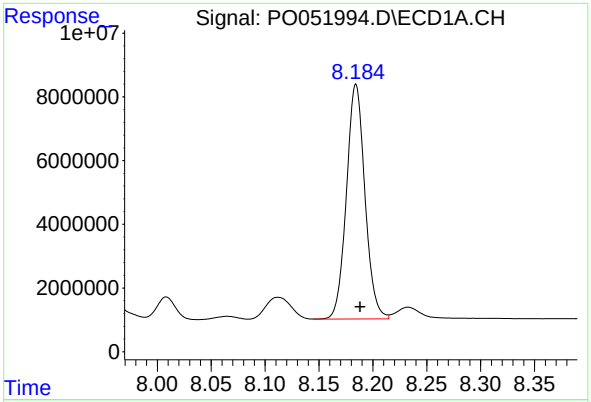
#36 AR-1262-1

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 35757046
Conc: 342.39 ng/ml



#36 AR-1262-1

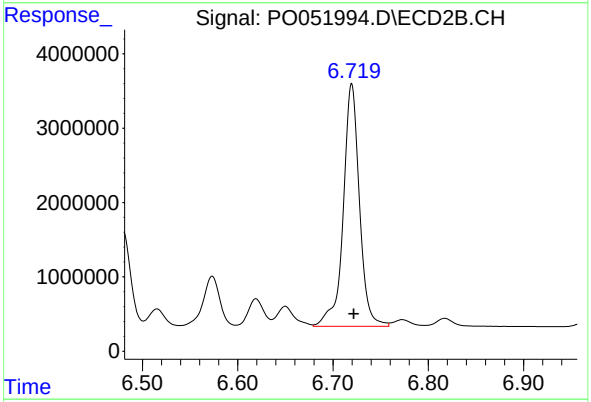
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 17413780
Conc: 380.25 ng/ml



#37 AR-1262-2

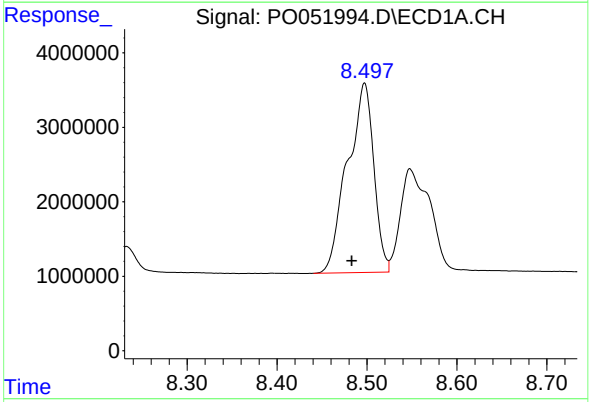
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 88016230
Conc: 447.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



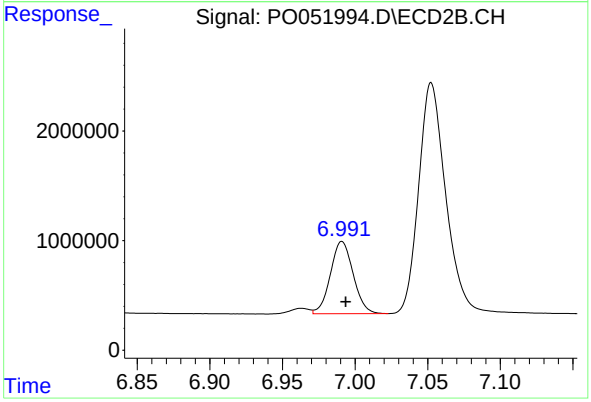
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 38685155
Conc: 466.46 ng/ml



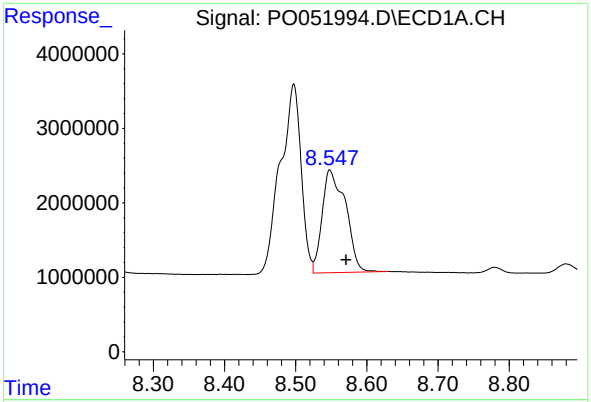
#38 AR-1262-3

R.T.: 8.497 min
Delta R.T.: 0.014 min
Response: 51754817
Conc: 401.33 ng/ml



#38 AR-1262-3

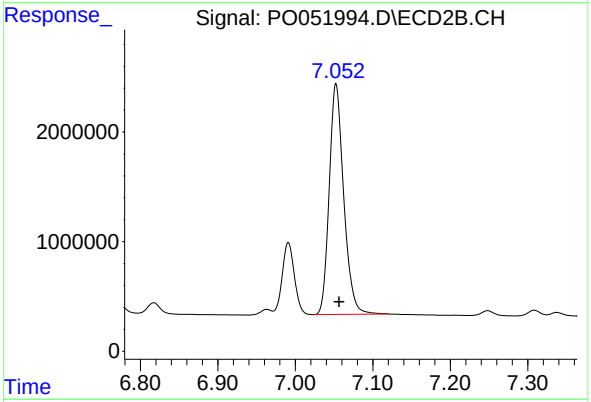
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 7215617
Conc: 217.20 ng/ml



#39 AR-1262-4

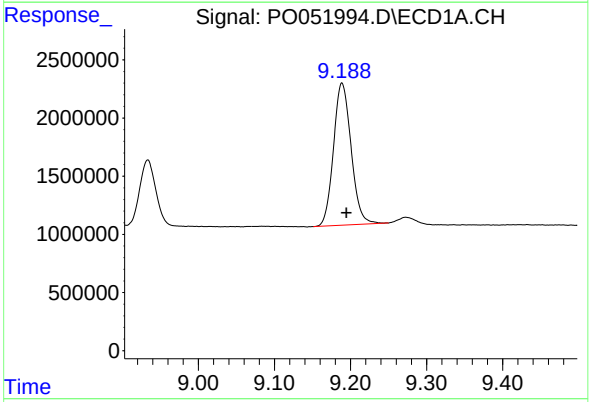
R.T.: 8.548 min
Delta R.T.: -0.023 min
Response: 31534168
Conc: 547.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



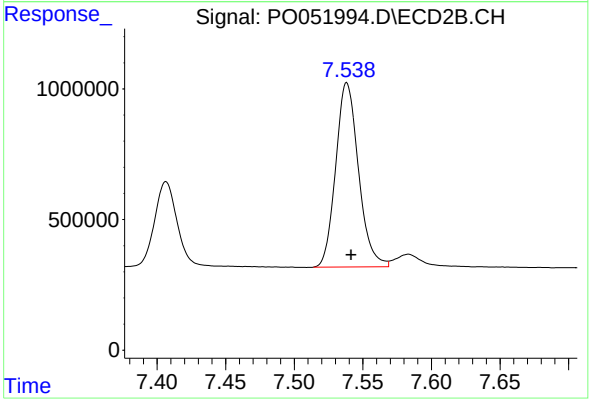
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 27281729
Conc: 445.94 ng/ml



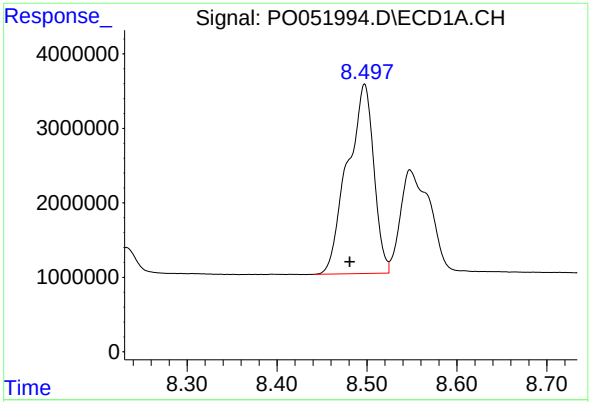
#40 AR-1262-5

R.T.: 9.189 min
Delta R.T.: -0.006 min
Response: 19653826
Conc: 296.36 ng/ml



#40 AR-1262-5

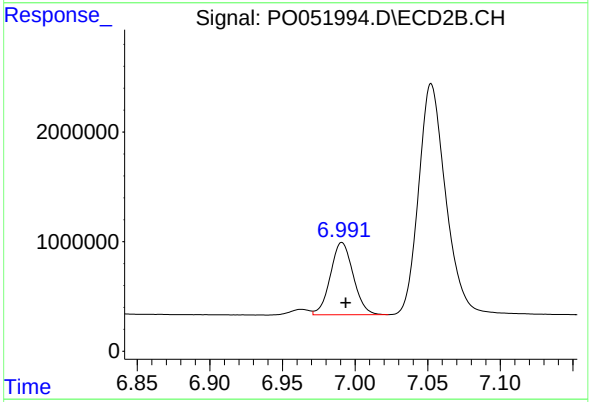
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 8159322
Conc: 295.88 ng/ml



#41 AR-1268-1

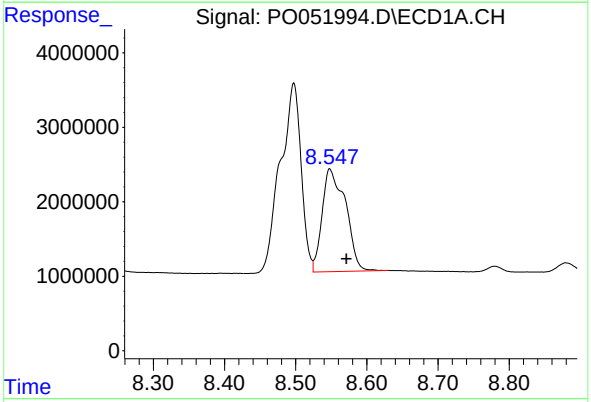
R.T.: 8.497 min
Delta R.T.: 0.017 min
Response: 51754817
Conc: 178.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



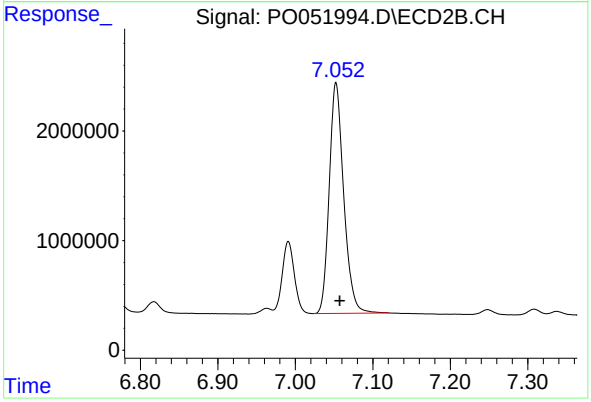
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 7215617
Conc: 62.84 ng/ml



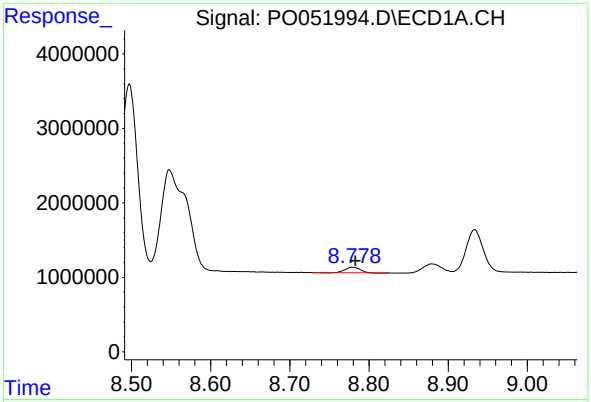
#42 AR-1268-2

R.T.: 8.548 min
Delta R.T.: -0.023 min
Response: 31534168
Conc: 124.17 ng/ml



#42 AR-1268-2

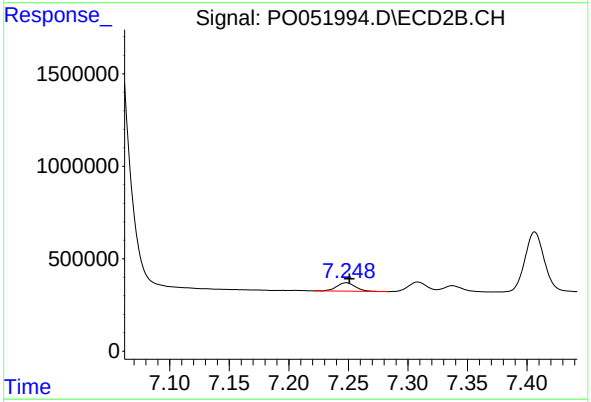
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 27281729
Conc: 250.00 ng/ml



#43 AR-1268-3

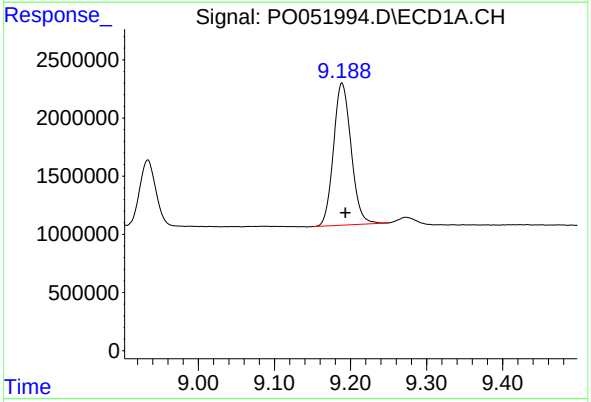
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 948513
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



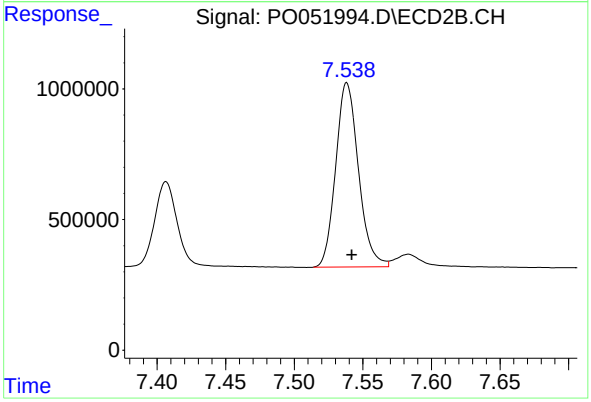
#43 AR-1268-3

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 482369
Conc: 4.98 ng/ml



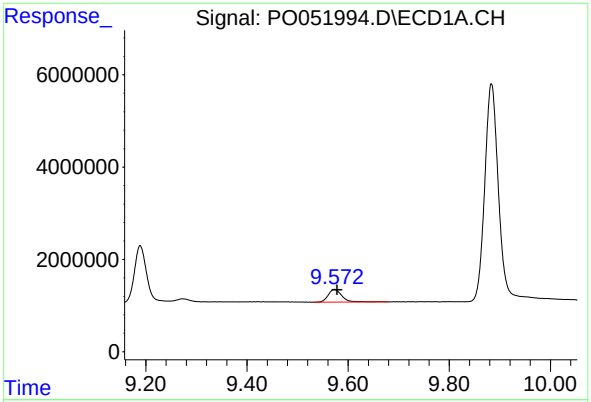
#44 AR-1268-4

R.T.: 9.189 min
Delta R.T.: -0.005 min
Response: 19653826
Conc: 231.03 ng/ml



#44 AR-1268-4

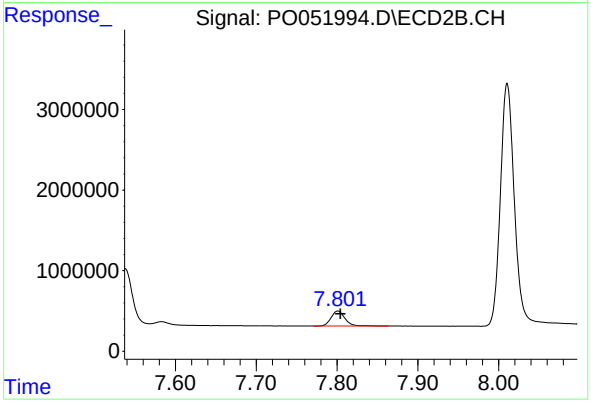
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 8159322
Conc: 237.74 ng/ml



#45 AR-1268-5

R.T.: 9.573 min
Delta R.T.: -0.005 min
Response: 5231706
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.801 min
Delta R.T.: -0.003 min
Response: 2227791
Conc: 7.87 ng/ml