

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111218\
 Data File : PO051399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2018 14:43
 Operator : SM/SJ
 Sample : PB114619BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:28:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.331	3.332	11995611	4215922	21.278	18.894
2)	SA Decachlor...	9.960	8.062	7218743	4191023	19.454	18.909
Target Compounds							
3)	L1 AR-1016-1	5.492	4.344	3821489	1611186	231.952	221.481
4)	L1 AR-1016-2	5.514	4.359	5773876	2666503	233.075	213.164
5)	L1 AR-1016-3	5.576	4.523	3472641	1327697	227.357	218.209
6)	L1 AR-1016-4	5.674	4.566	2776390	1064805	224.985	212.908
7)	L1 AR-1016-5	5.966	4.771	2594080	86973	233.299	13.418 #
9)	L2 AR-1221-2	4.627	3.683	520377	725237	128.339	458.987 #
10)	L2 AR-1221-3	4.701	3.683	1980513	725237	153.255	135.605
11)	L3 AR-1232-1	4.701	3.683	1980513	725237	198.492	171.599
12)	L3 AR-1232-2	5.226	4.359	2759057	2666503	526.425	464.742
13)	L3 AR-1232-3	5.514	4.523	5773876	1327697	521.959	517.690
14)	L3 AR-1232-4	5.674	4.604	2776390	1244588	528.751	561.885
15)	L3 AR-1232-5	5.762	4.771	2072284	86973	552.962	33.944 #
16)	L4 AR-1242-1	5.514	4.359	5773876	2666503	273.225	422.345 #
17)	L4 AR-1242-2	5.514	4.359	5773876	2666503	273.225	259.483
18)	L4 AR-1242-3	5.576	4.523	3472641	1327697	273.247	253.173
19)	L4 AR-1242-4	5.674	4.604	2776390	1244588	268.286	250.983
20)	L4 AR-1242-5	6.405	5.120	1056583	570670	98.961	90.057
21)	L5 AR-1248-1	5.514	4.359	5773876	2666503	499.437	499.098
22)	L5 AR-1248-2	5.762	4.566	2072284	1064805	131.642	135.858
23)	L5 AR-1248-3	5.966	4.604	2594080	1244588	145.811	159.093
24)	L5 AR-1248-4	6.405	4.771	1056583	86973	52.953	8.886 #
25)	L5 AR-1248-5	6.405	5.120	1056583	570670	56.050	58.045
26)	L6 AR-1254-1	6.341	5.120	7201355	570670	371.027	37.945 #
27)	L6 AR-1254-2	6.556	5.238	2109585	1064345	69.806	81.129
28)	L6 AR-1254-3	6.924	5.635	2628072	2074226	86.391	98.788
29)	L6 AR-1254-4	7.205	5.871	3307679	662848	148.235	50.849 #
30)	L6 AR-1254-5	7.653	6.240	907757	3848868	40.745	215.664 #
31)	L7 AR-1260-1	7.083	5.744	8118172	2839706	364.202	198.935 #
32)	L7 AR-1260-2	7.339	5.928	6159873	3881659	214.590	204.972
33)	L7 AR-1260-3	7.696	6.071	4178872	3165880	213.763	192.553
34)	L7 AR-1260-4	7.921	6.526	3648536	2070451	194.236	190.318
35)	L7 AR-1260-5	8.233	6.765	8051599	5401793	212.998	185.361
36)	L8 AR-1262-1	7.696	6.278	4178872	2811538	129.224	121.391
37)	L8 AR-1262-2	8.233	6.765	8051599	5401793	163.666	144.169
38)	L8 AR-1262-3	8.549	7.039	4445144	1162664	144.033	75.154 #
39)	L8 AR-1262-4	8.601	7.099	2637892	3781656	108.364	145.072 #
40)	L8 AR-1262-5	9.250	7.585	1723392	1046842	109.818	92.591
41)	L9 AR-1268-1	8.549	7.039	4445144	1162664	68.115	23.207 #
42)	L9 AR-1268-2	8.601	7.099	2637892	3781656	45.107	86.760 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : PO051399.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2018 14:43
Operator : SM/SJ
Sample : PB114619BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:28:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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
44)	L9 AR-1268-4	9.250	7.585	1723392	1046842	90.461	75.536
45)	L9 AR-1268-5	9.645	7.849	572171	338399	3.759	3.373

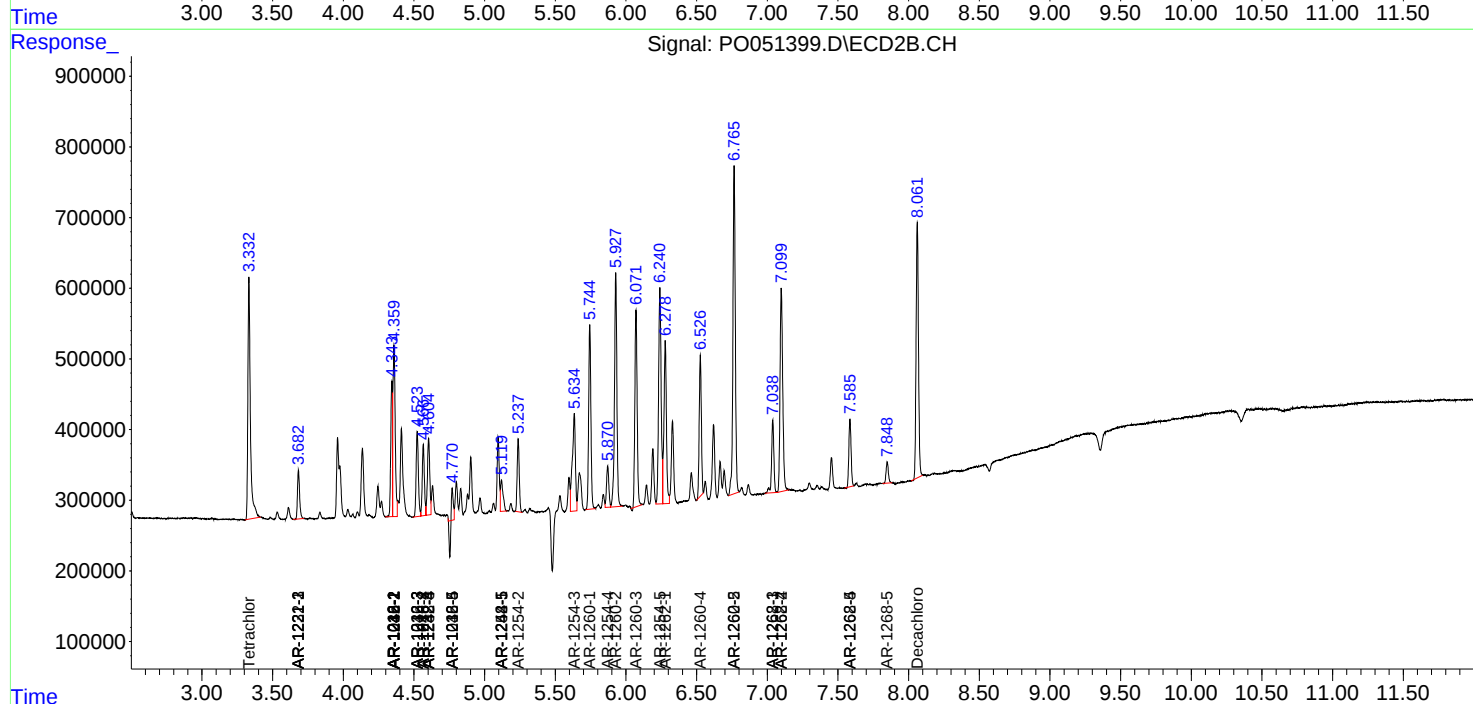
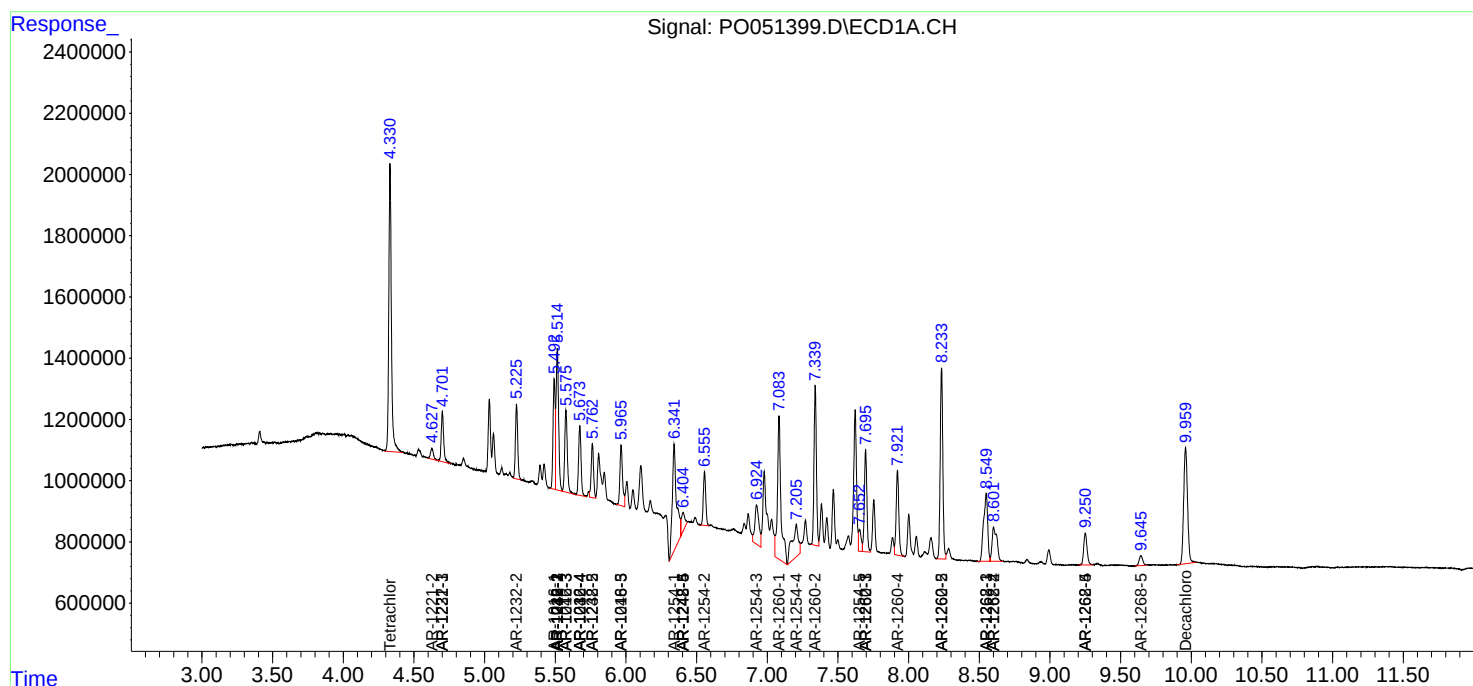
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

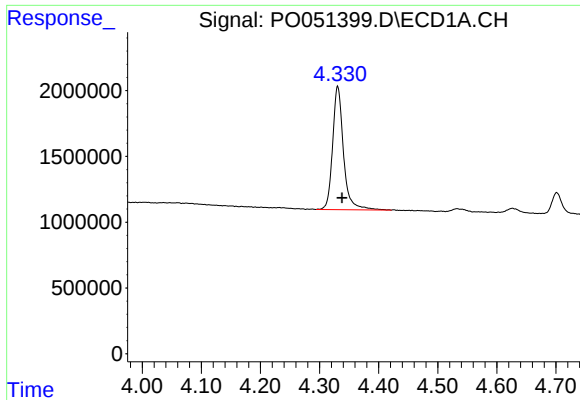
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : P0051399.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2018 14:43
Operator : SM/SJ
Sample : PB114619BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:28:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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

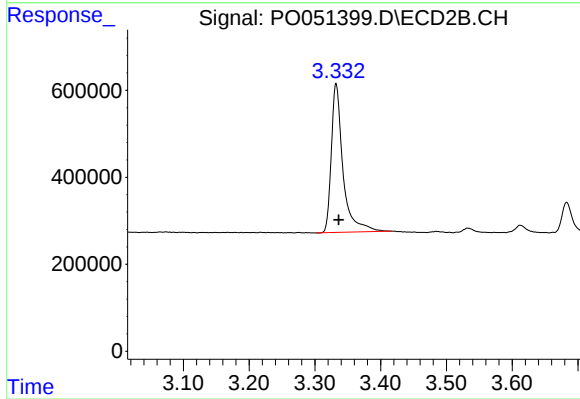




#1 Tetrachloro-m-xylene

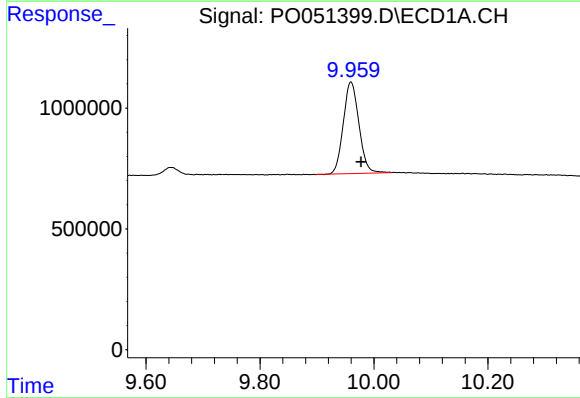
R.T.: 4.331 min
Delta R.T.: -0.007 min
Response: 11995611
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



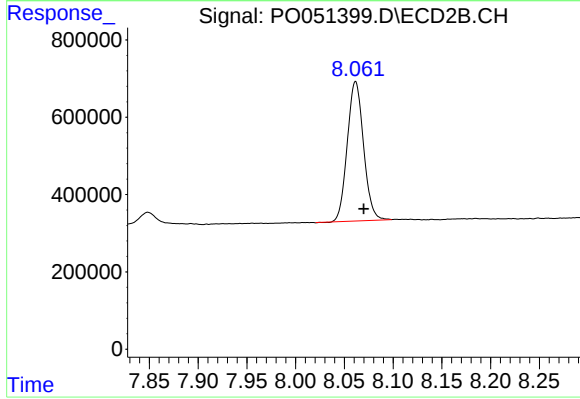
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.004 min
Response: 4215922
Conc: 18.89 ng/ml



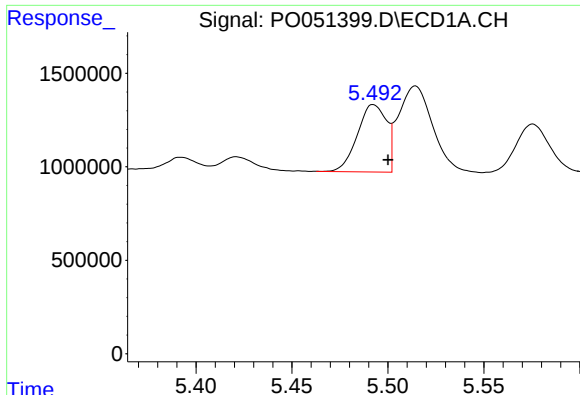
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: -0.018 min
Response: 7218743
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

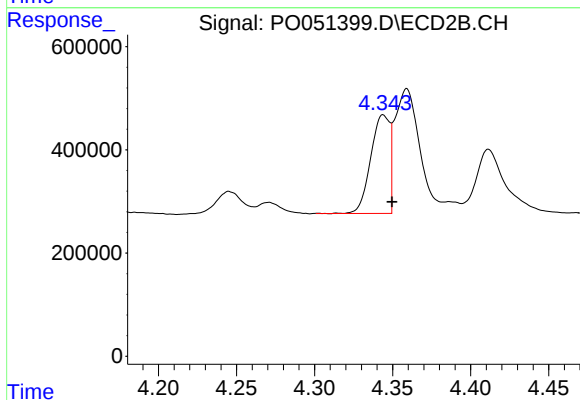
R.T.: 8.062 min
Delta R.T.: -0.008 min
Response: 4191023
Conc: 18.91 ng/ml



#3 AR-1016-1

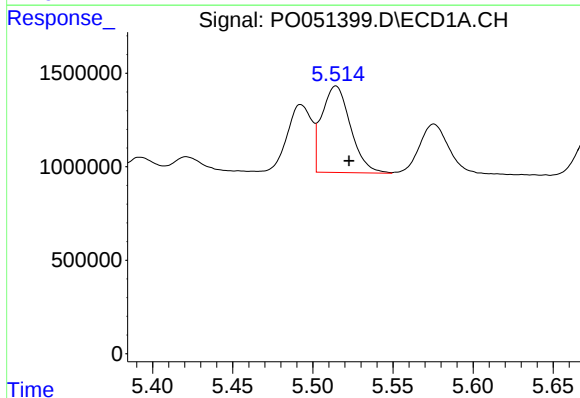
R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 3821489
Conc: 231.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



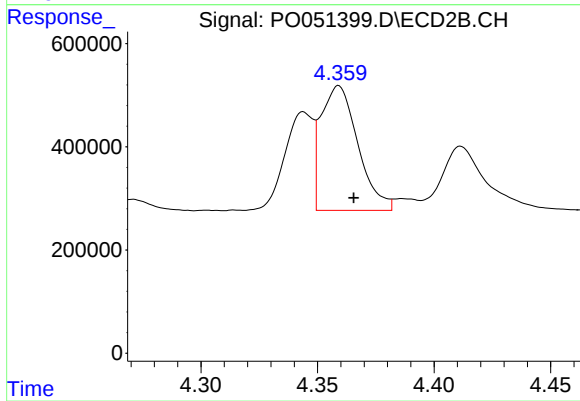
#3 AR-1016-1

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 1611186
Conc: 221.48 ng/ml



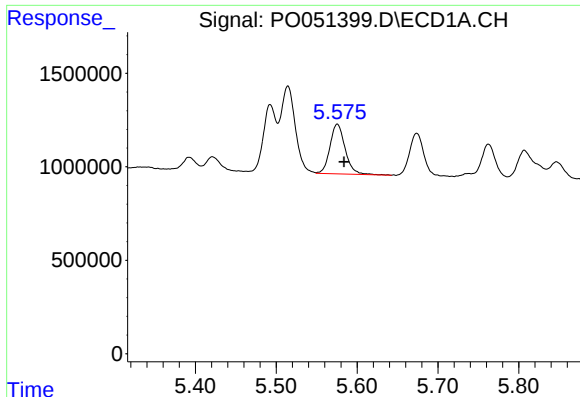
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 5773876
Conc: 233.08 ng/ml



#4 AR-1016-2

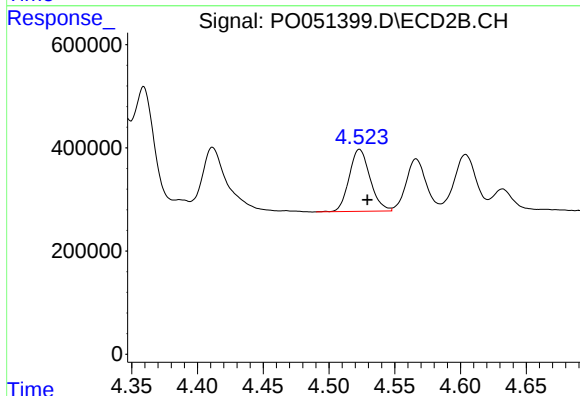
R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 2666503
Conc: 213.16 ng/ml



#5 AR-1016-3

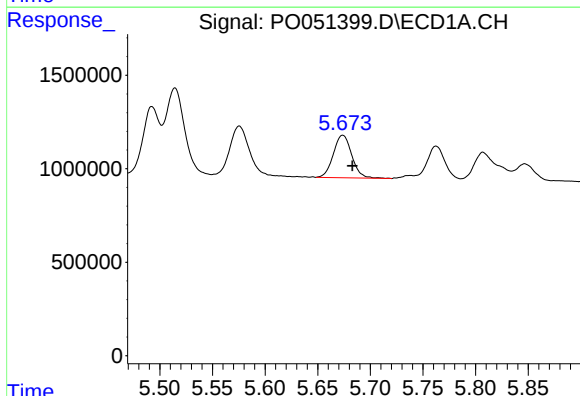
R.T.: 5.576 min
Delta R.T.: -0.008 min
Response: 3472641
Conc: 227.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



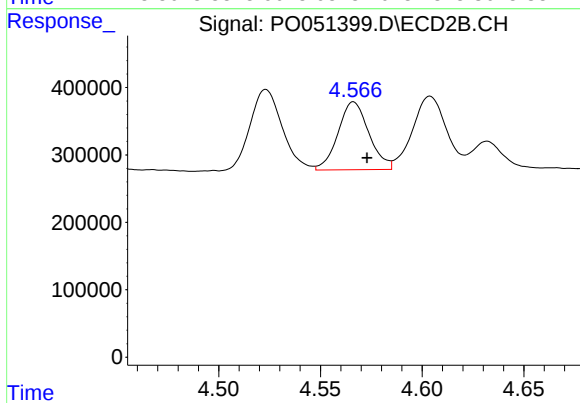
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 1327697
Conc: 218.21 ng/ml



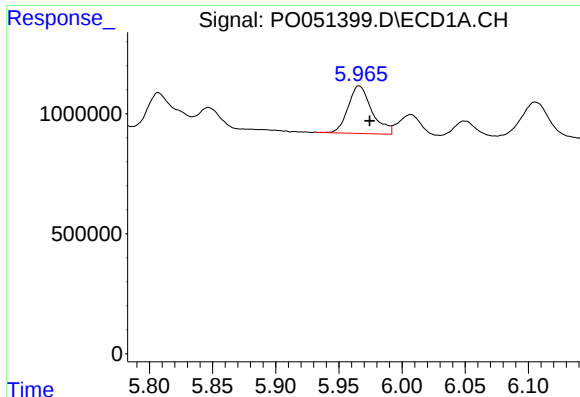
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 2776390
Conc: 224.99 ng/ml



#6 AR-1016-4

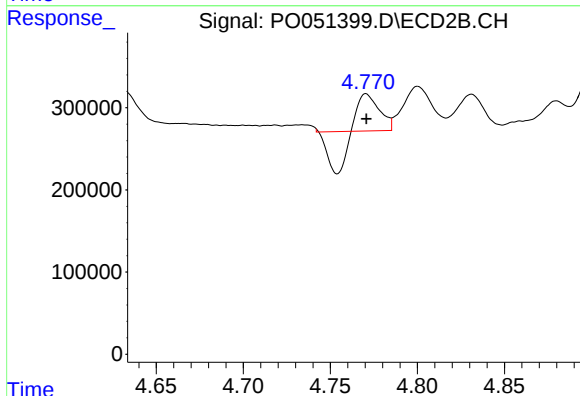
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 1064805
Conc: 212.91 ng/ml



#7 AR-1016-5

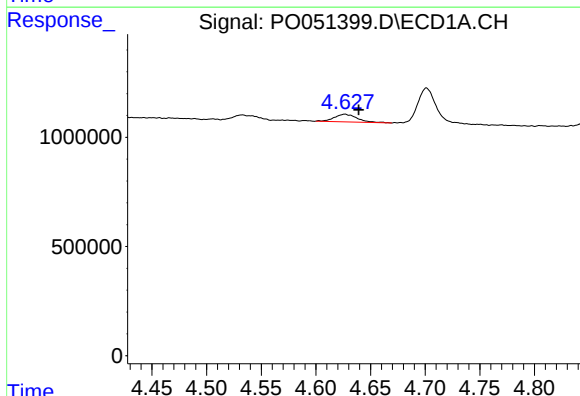
R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 2594080
Conc: 233.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



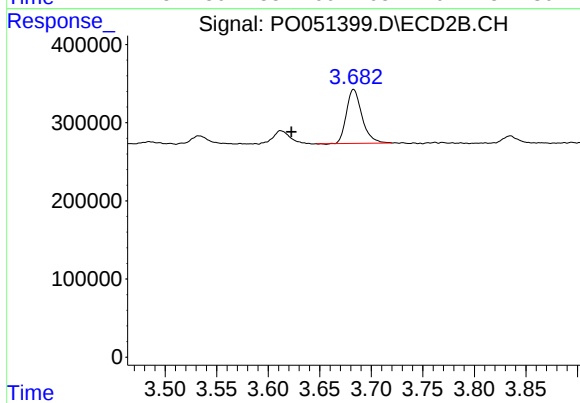
#7 AR-1016-5

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 86973
Conc: 13.42 ng/ml



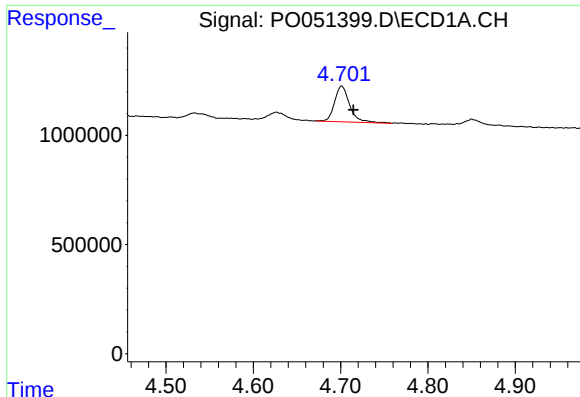
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: -0.012 min
Response: 520377
Conc: 128.34 ng/ml



#9 AR-1221-2

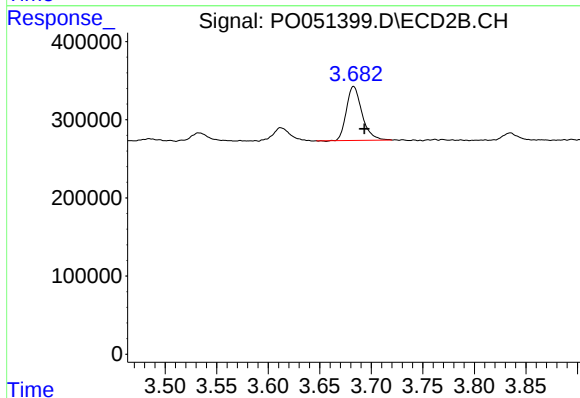
R.T.: 3.683 min
Delta R.T.: 0.061 min
Response: 725237
Conc: 458.99 ng/ml



#10 AR-1221-3

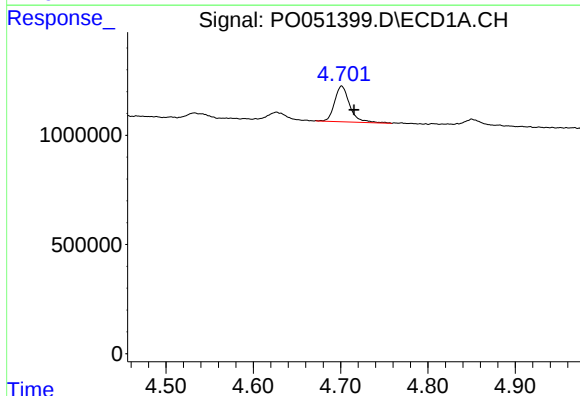
R.T.: 4.701 min
Delta R.T.: -0.014 min
Response: 1980513
Conc: 153.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



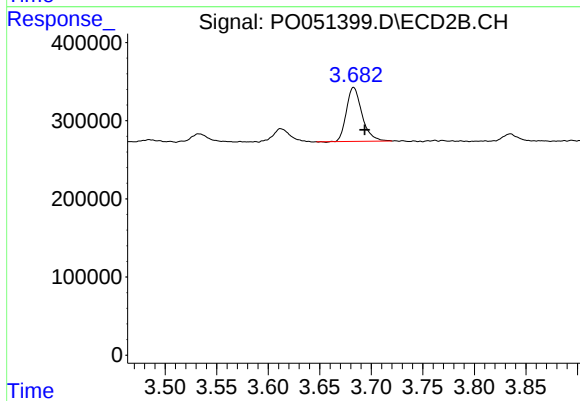
#10 AR-1221-3

R.T.: 3.683 min
Delta R.T.: -0.010 min
Response: 725237
Conc: 135.61 ng/ml



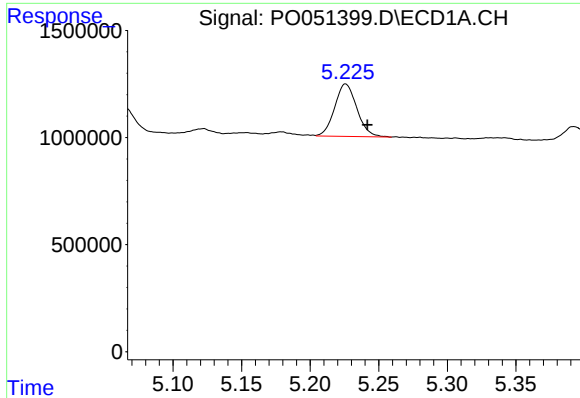
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.014 min
Response: 1980513
Conc: 198.49 ng/ml



#11 AR-1232-1

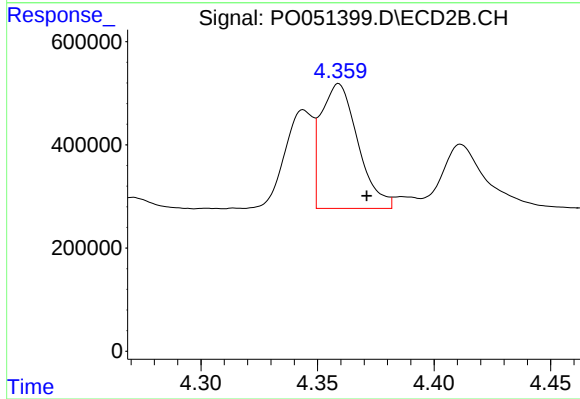
R.T.: 3.683 min
Delta R.T.: -0.011 min
Response: 725237
Conc: 171.60 ng/ml



#12 AR-1232-2

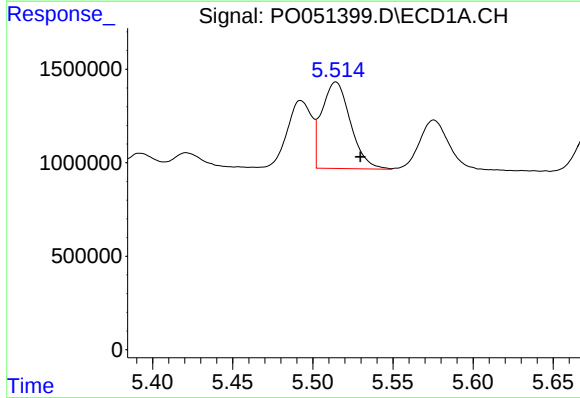
R.T.: 5.226 min
Delta R.T.: -0.016 min
Response: 2759057
Conc: 526.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



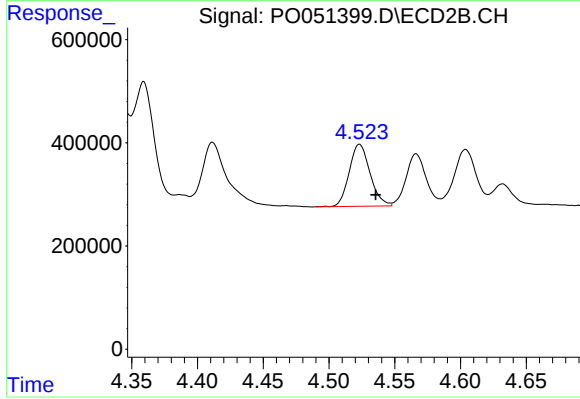
#12 AR-1232-2

R.T.: 4.359 min
Delta R.T.: -0.012 min
Response: 2666503
Conc: 464.74 ng/ml



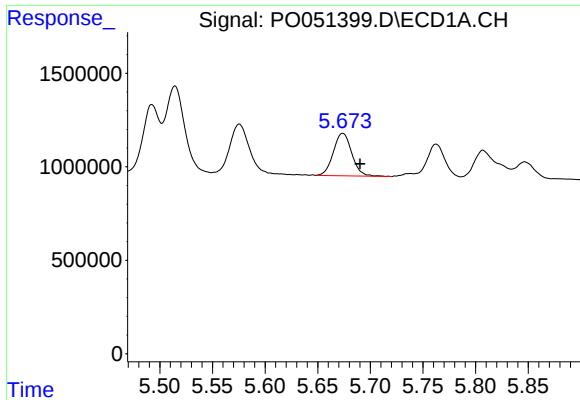
#13 AR-1232-3

R.T.: 5.514 min
Delta R.T.: -0.015 min
Response: 5773876
Conc: 521.96 ng/ml



#13 AR-1232-3

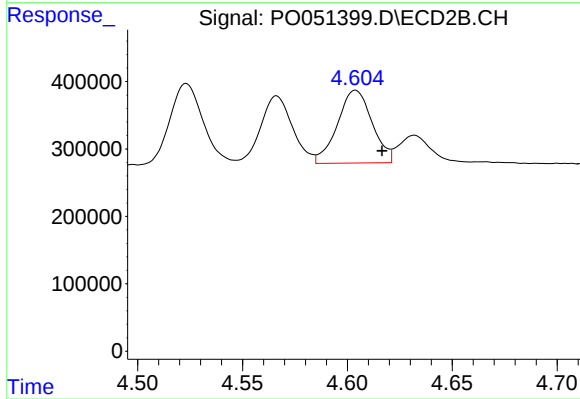
R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 1327697
Conc: 517.69 ng/ml



#14 AR-1232-4

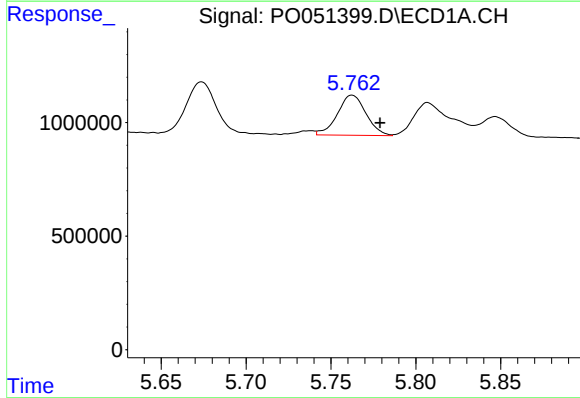
R.T.: 5.674 min
Delta R.T.: -0.016 min
Response: 2776390
Conc: 528.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



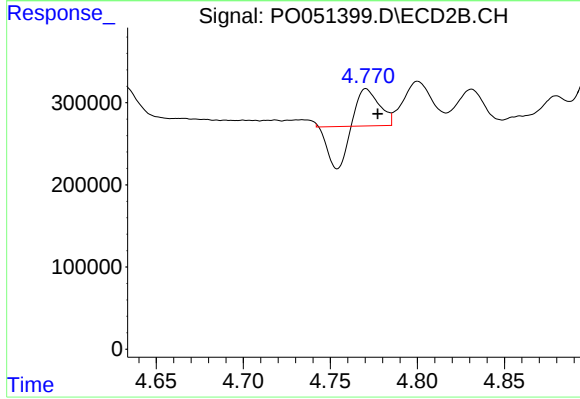
#14 AR-1232-4

R.T.: 4.604 min
Delta R.T.: -0.013 min
Response: 1244588
Conc: 561.88 ng/ml



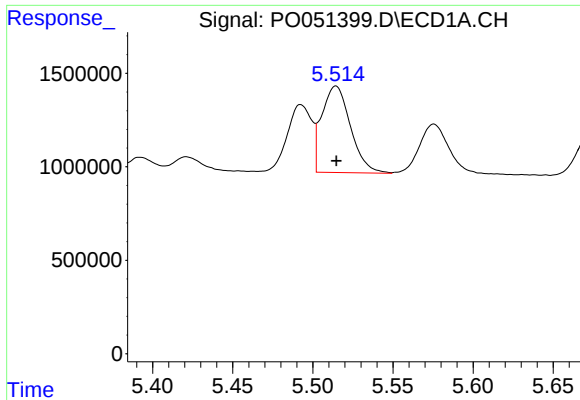
#15 AR-1232-5

R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 2072284
Conc: 552.96 ng/ml



#15 AR-1232-5

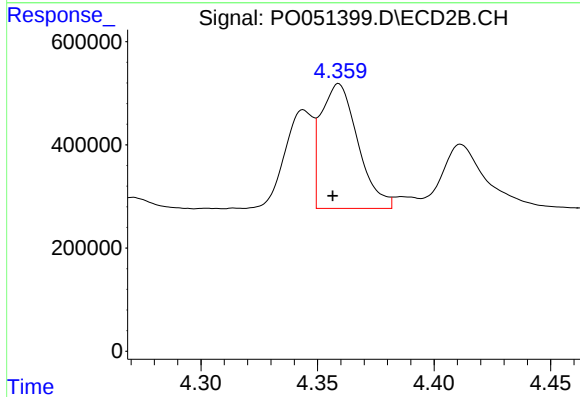
R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 86973
Conc: 33.94 ng/ml



#16 AR-1242-1

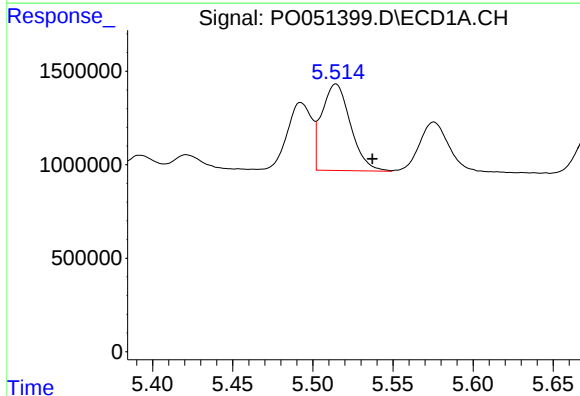
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 5773876
Conc: 273.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



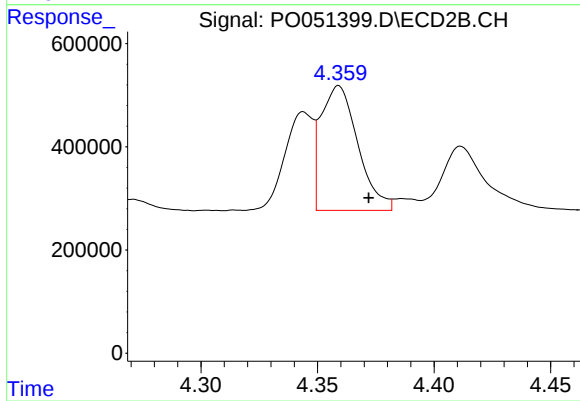
#16 AR-1242-1

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 2666503
Conc: 422.34 ng/ml



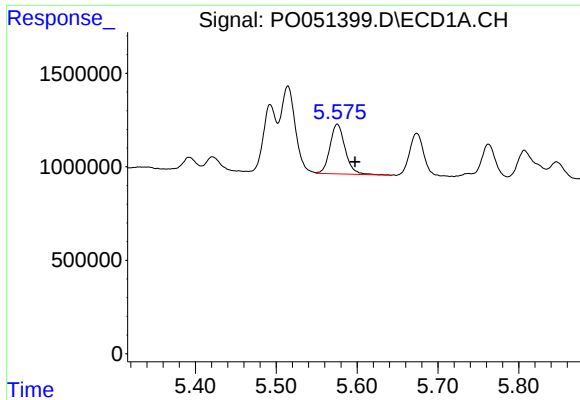
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: -0.023 min
Response: 5773876
Conc: 273.23 ng/ml



#17 AR-1242-2

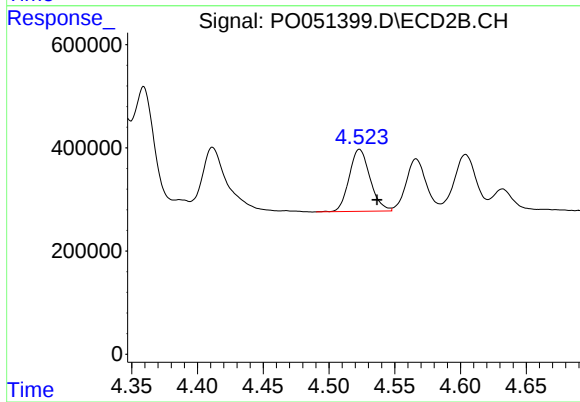
R.T.: 4.359 min
Delta R.T.: -0.013 min
Response: 2666503
Conc: 259.48 ng/ml



#18 AR-1242-3

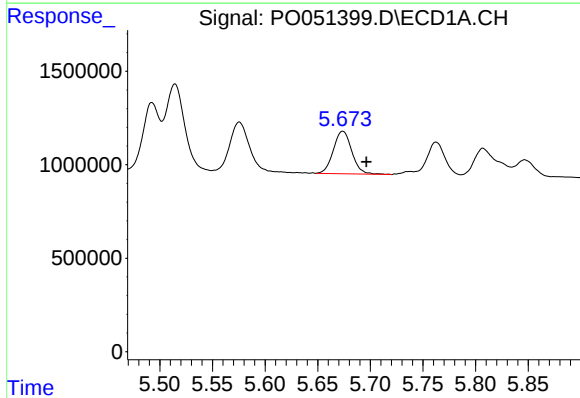
R.T.: 5.576 min
Delta R.T.: -0.022 min
Response: 3472641
Conc: 273.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



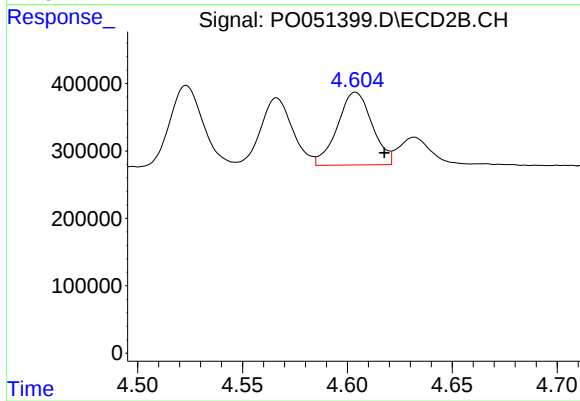
#18 AR-1242-3

R.T.: 4.523 min
Delta R.T.: -0.013 min
Response: 1327697
Conc: 253.17 ng/ml



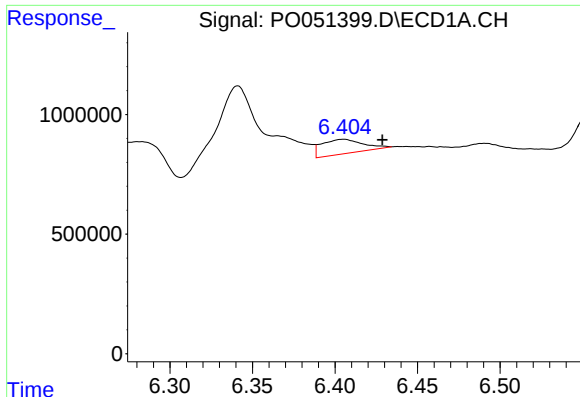
#19 AR-1242-4

R.T.: 5.674 min
Delta R.T.: -0.023 min
Response: 2776390
Conc: 268.29 ng/ml



#19 AR-1242-4

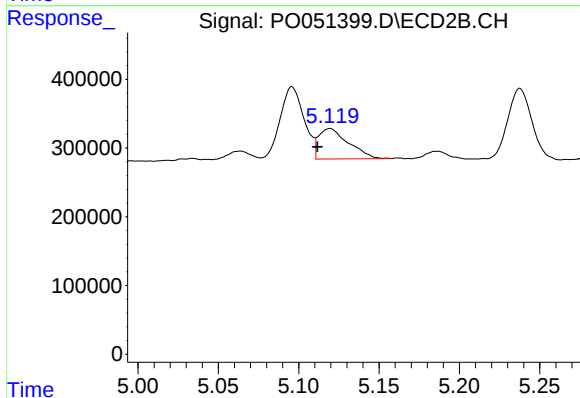
R.T.: 4.604 min
Delta R.T.: -0.014 min
Response: 1244588
Conc: 250.98 ng/ml



#20 AR-1242-5

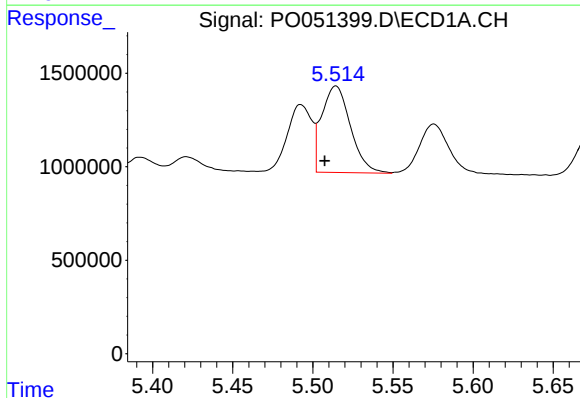
R.T.: 6.405 min
Delta R.T.: -0.024 min
Response: 1056583
Conc: 98.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



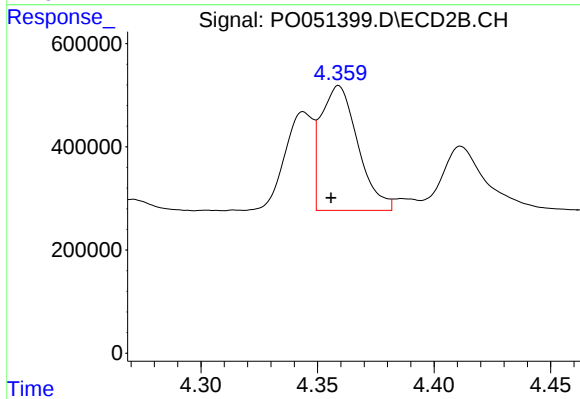
#20 AR-1242-5

R.T.: 5.120 min
Delta R.T.: 0.008 min
Response: 570670
Conc: 90.06 ng/ml



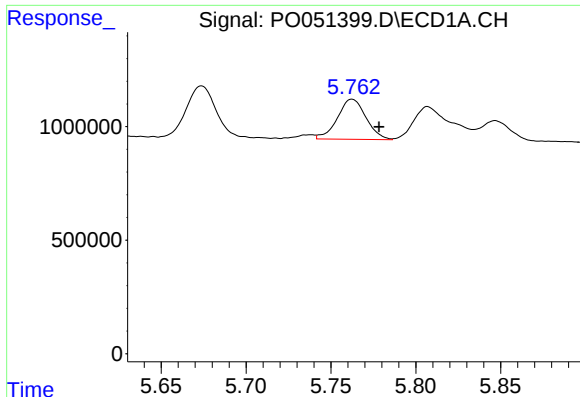
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: 0.007 min
Response: 5773876
Conc: 499.44 ng/ml



#21 AR-1248-1

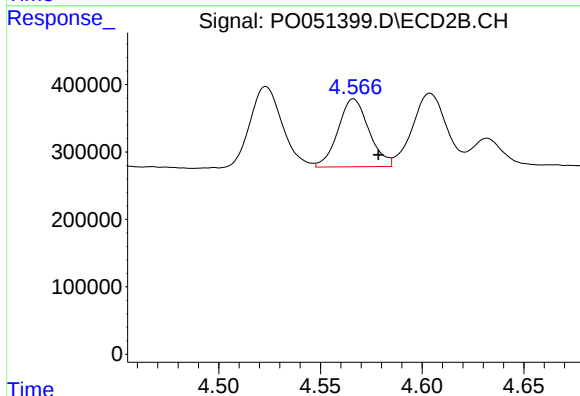
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 2666503
Conc: 499.10 ng/ml



#22 AR-1248-2

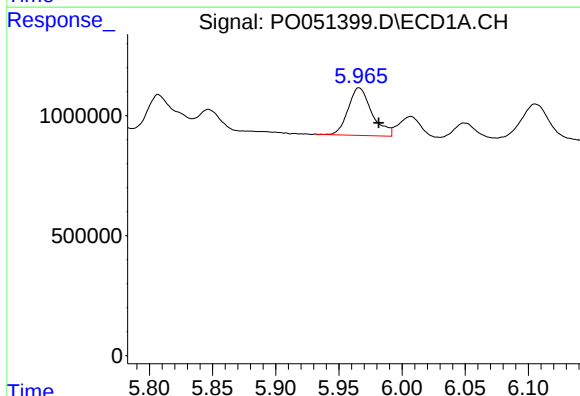
R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 2072284
Conc: 131.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



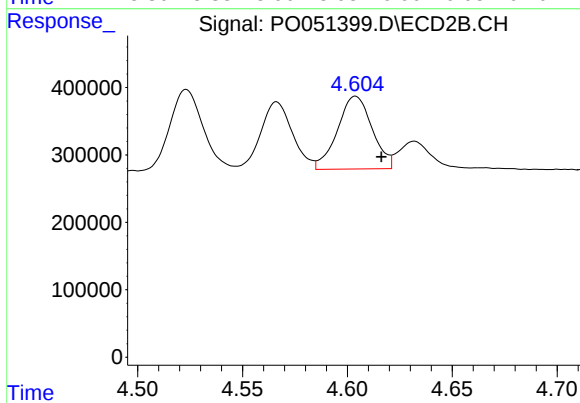
#22 AR-1248-2

R.T.: 4.566 min
Delta R.T.: -0.012 min
Response: 1064805
Conc: 135.86 ng/ml



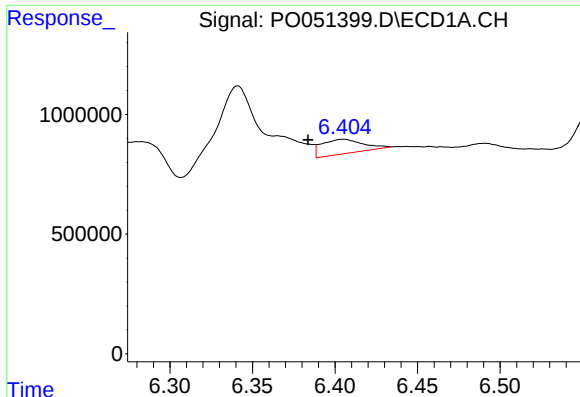
#23 AR-1248-3

R.T.: 5.966 min
Delta R.T.: -0.016 min
Response: 2594080
Conc: 145.81 ng/ml



#23 AR-1248-3

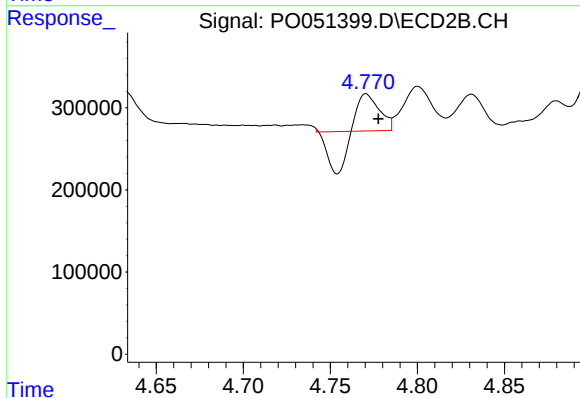
R.T.: 4.604 min
Delta R.T.: -0.012 min
Response: 1244588
Conc: 159.09 ng/ml



#24 AR-1248-4

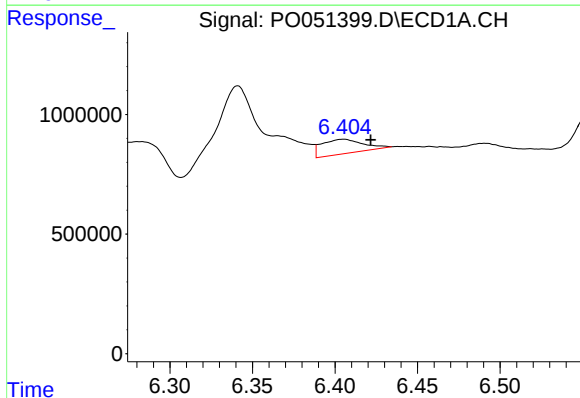
R.T.: 6.405 min
Delta R.T.: 0.021 min
Response: 1056583
Conc: 52.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



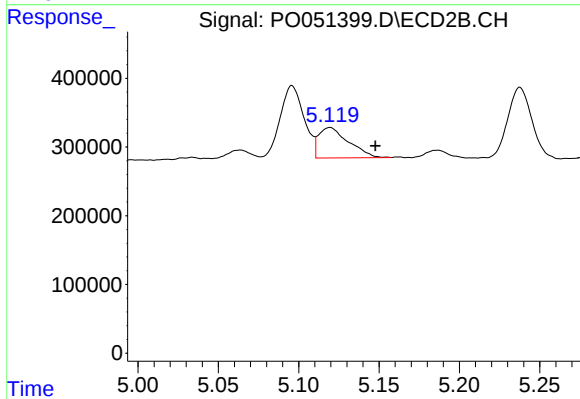
#24 AR-1248-4

R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 86973
Conc: 8.89 ng/ml



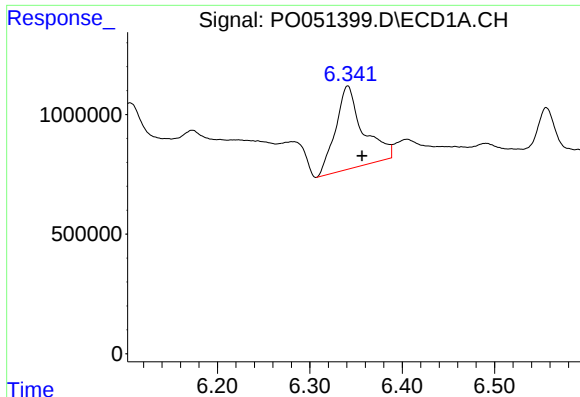
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.017 min
Response: 1056583
Conc: 56.05 ng/ml



#25 AR-1248-5

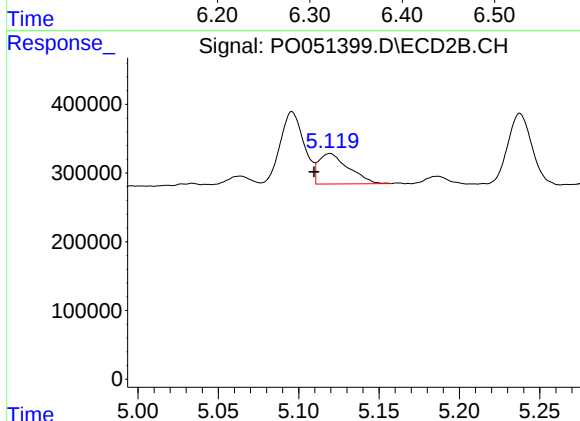
R.T.: 5.120 min
Delta R.T.: -0.028 min
Response: 570670
Conc: 58.05 ng/ml



#26 AR-1254-1

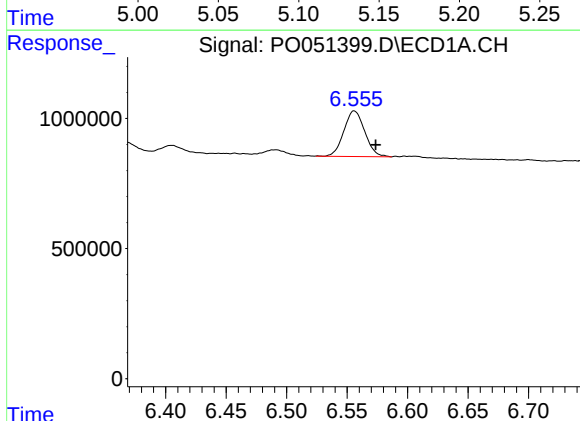
R.T.: 6.341 min
Delta R.T.: -0.015 min
Response: 7201355
Conc: 371.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



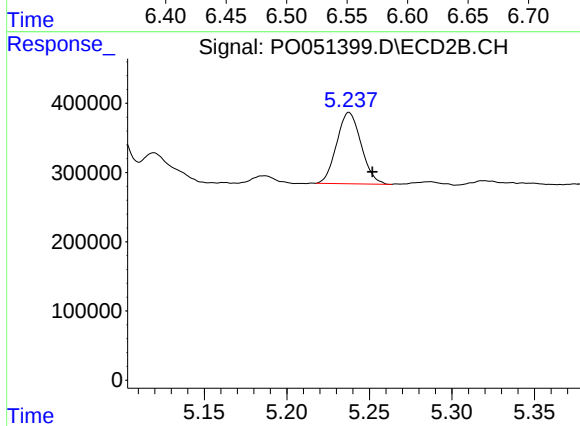
#26 AR-1254-1

R.T.: 5.120 min
Delta R.T.: 0.010 min
Response: 570670
Conc: 37.94 ng/ml



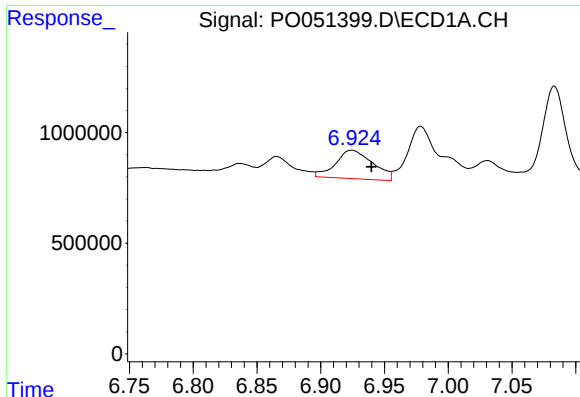
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.018 min
Response: 2109585
Conc: 69.81 ng/ml



#27 AR-1254-2

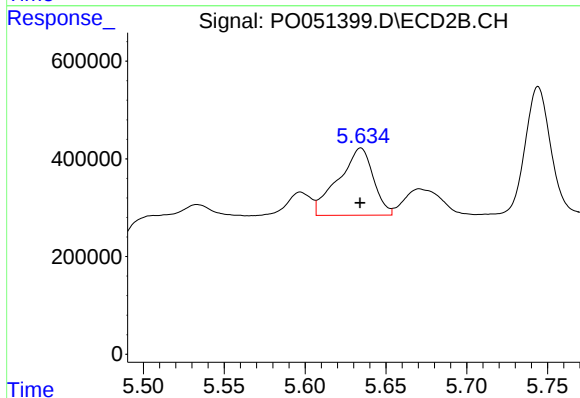
R.T.: 5.238 min
Delta R.T.: -0.014 min
Response: 1064345
Conc: 81.13 ng/ml



#28 AR-1254-3

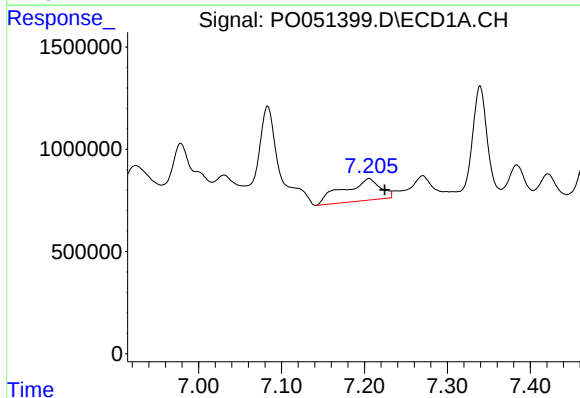
R.T.: 6.924 min
Delta R.T.: -0.015 min
Response: 2628072
Conc: 86.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



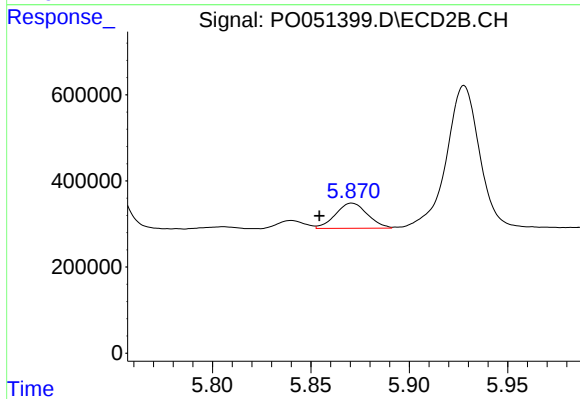
#28 AR-1254-3

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 2074226
Conc: 98.79 ng/ml



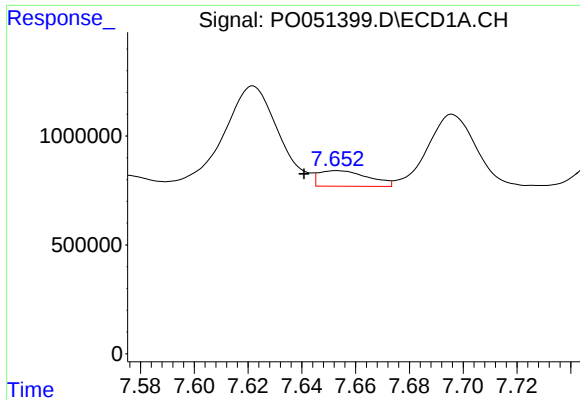
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: -0.019 min
Response: 3307679
Conc: 148.23 ng/ml



#29 AR-1254-4

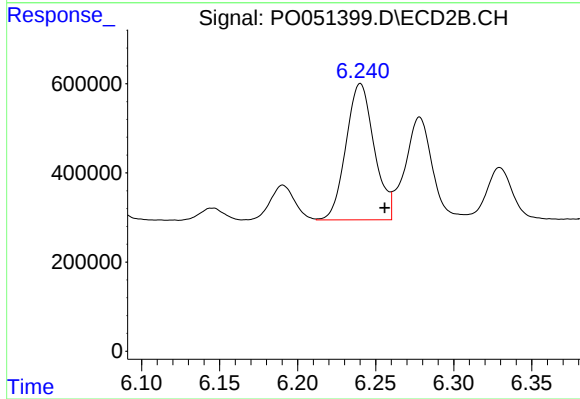
R.T.: 5.871 min
Delta R.T.: 0.016 min
Response: 662848
Conc: 50.85 ng/ml



#30 AR-1254-5

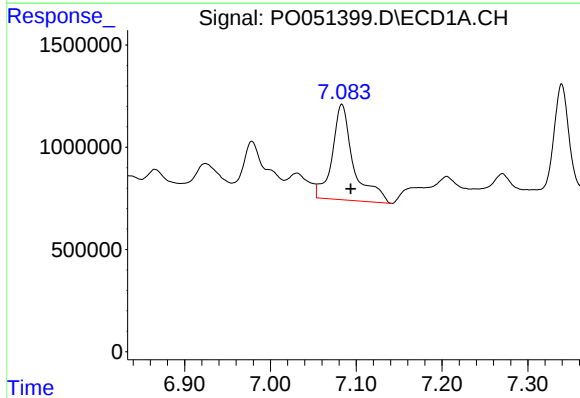
R.T.: 7.653 min
Delta R.T.: 0.012 min
Response: 907757
Conc: 40.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



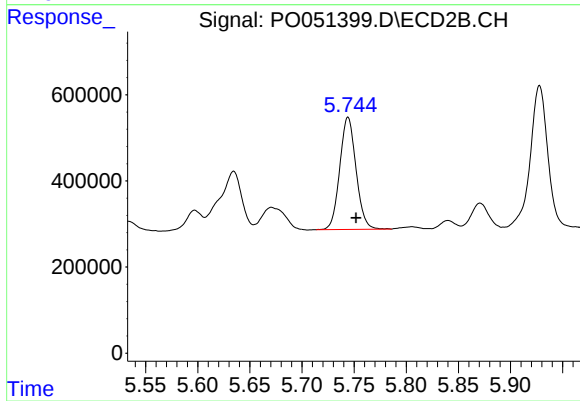
#30 AR-1254-5

R.T.: 6.240 min
Delta R.T.: -0.015 min
Response: 3848868
Conc: 215.66 ng/ml



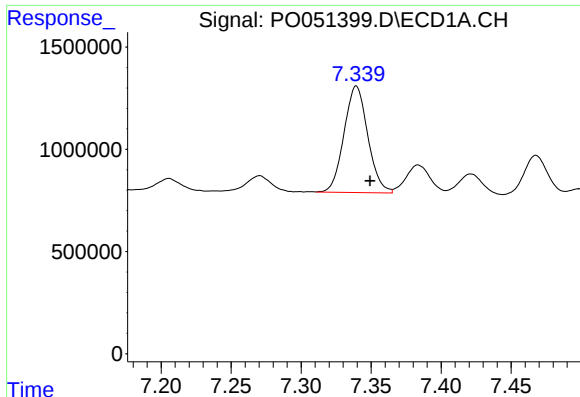
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.011 min
Response: 8118172
Conc: 364.20 ng/ml



#31 AR-1260-1

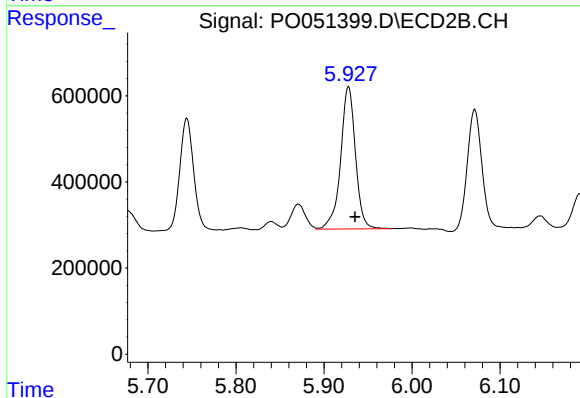
R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 2839706
Conc: 198.93 ng/ml



#32 AR-1260-2

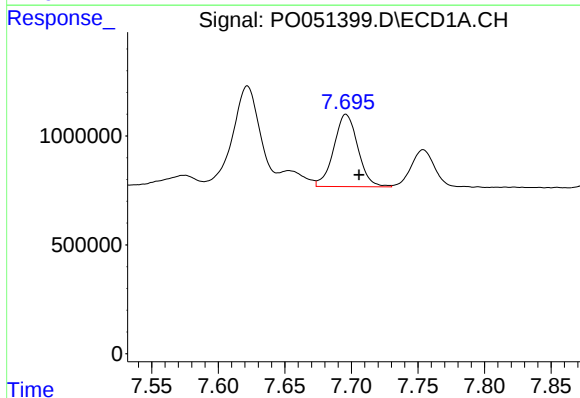
R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 6159873
Conc: 214.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



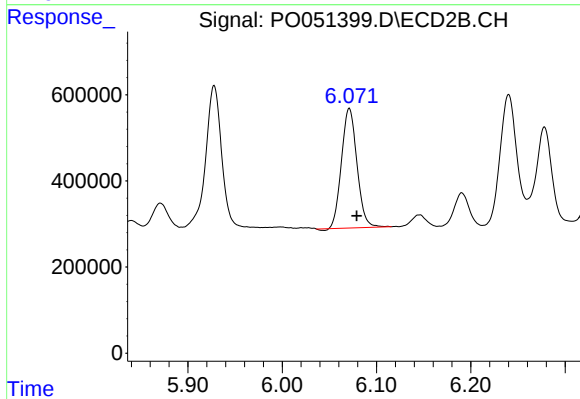
#32 AR-1260-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 3881659
Conc: 204.97 ng/ml



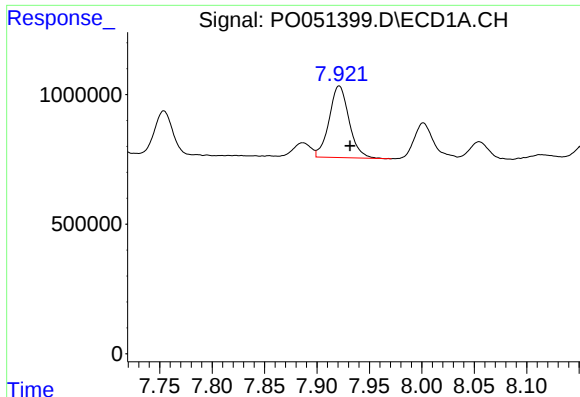
#33 AR-1260-3

R.T.: 7.696 min
Delta R.T.: -0.010 min
Response: 4178872
Conc: 213.76 ng/ml



#33 AR-1260-3

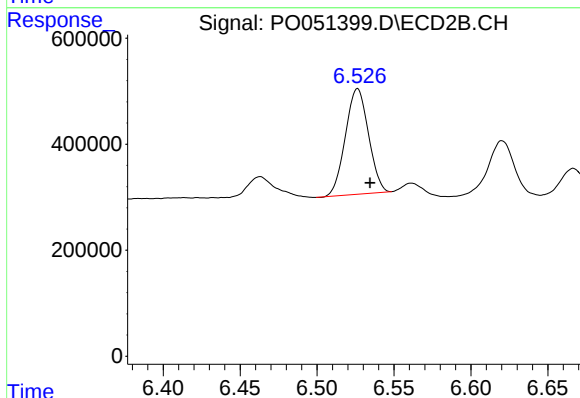
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 3165880
Conc: 192.55 ng/ml



#34 AR-1260-4

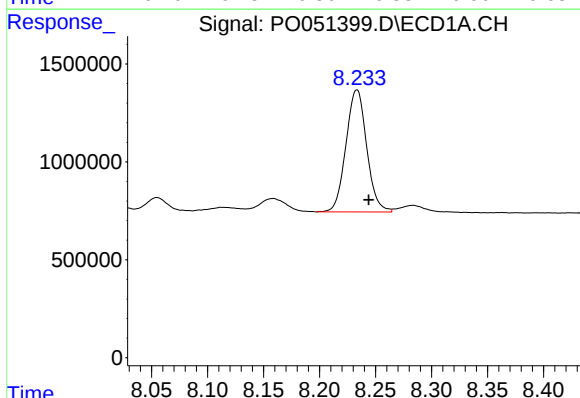
R.T.: 7.921 min
Delta R.T.: -0.010 min
Response: 3648536
Conc: 194.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



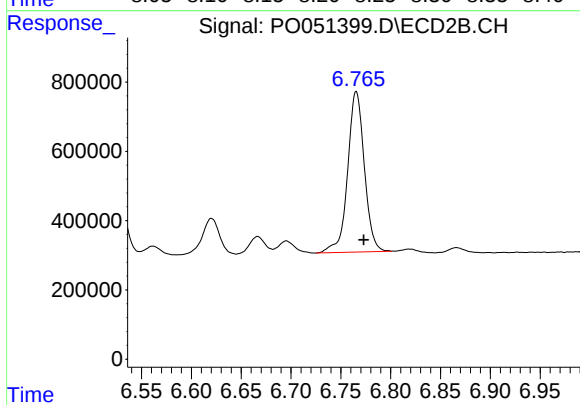
#34 AR-1260-4

R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 2070451
Conc: 190.32 ng/ml



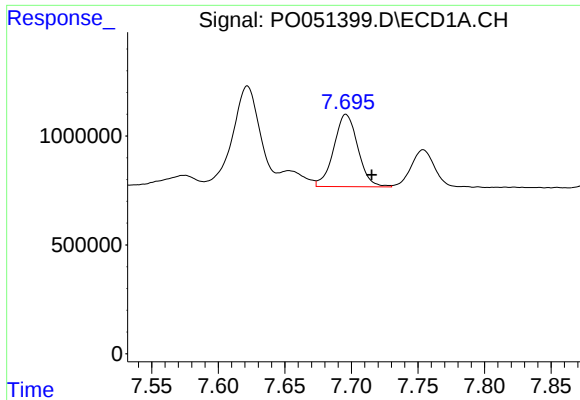
#35 AR-1260-5

R.T.: 8.233 min
Delta R.T.: -0.011 min
Response: 8051599
Conc: 213.00 ng/ml



#35 AR-1260-5

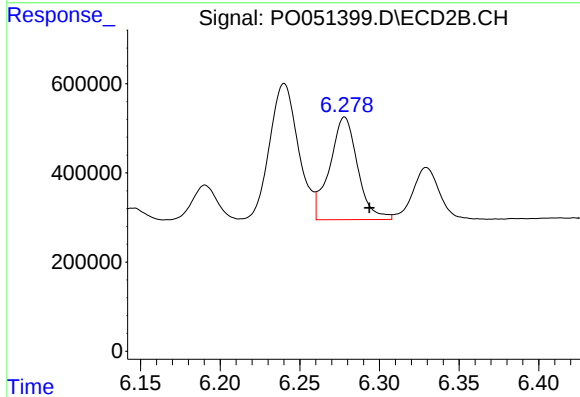
R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 5401793
Conc: 185.36 ng/ml



#36 AR-1262-1

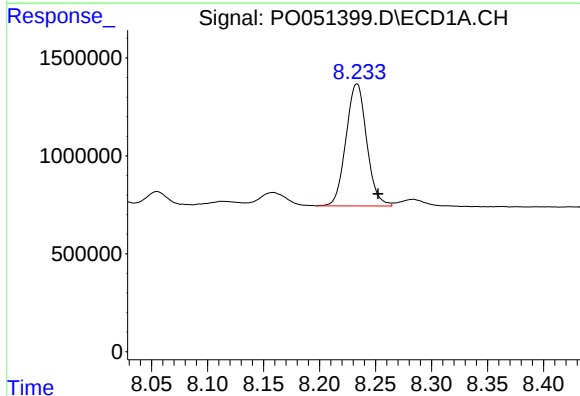
R.T.: 7.696 min
Delta R.T.: -0.019 min
Response: 4178872
Conc: 129.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



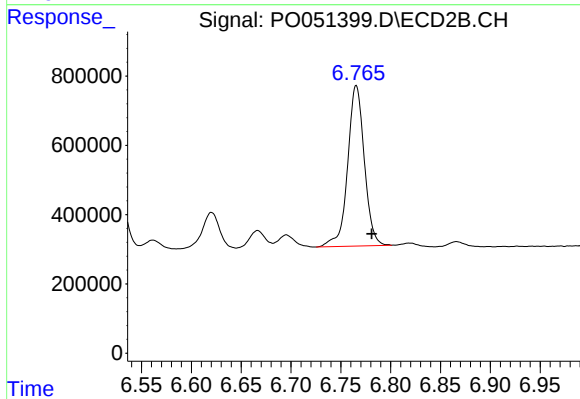
#36 AR-1262-1

R.T.: 6.278 min
Delta R.T.: -0.016 min
Response: 2811538
Conc: 121.39 ng/ml



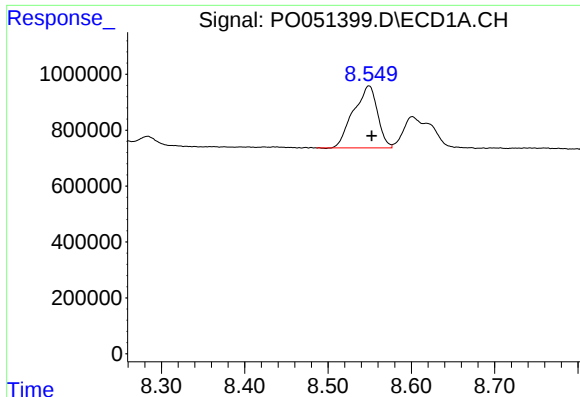
#37 AR-1262-2

R.T.: 8.233 min
Delta R.T.: -0.019 min
Response: 8051599
Conc: 163.67 ng/ml



#37 AR-1262-2

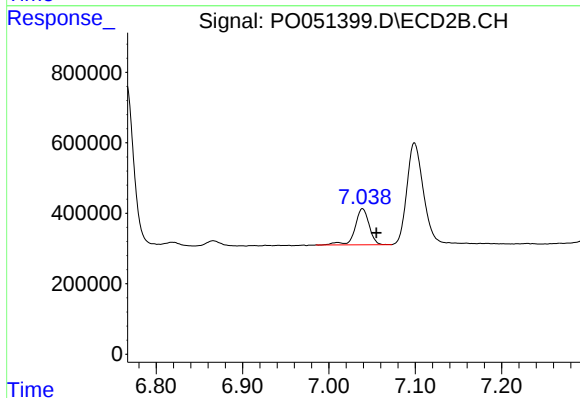
R.T.: 6.765 min
Delta R.T.: -0.015 min
Response: 5401793
Conc: 144.17 ng/ml



#38 AR-1262-3

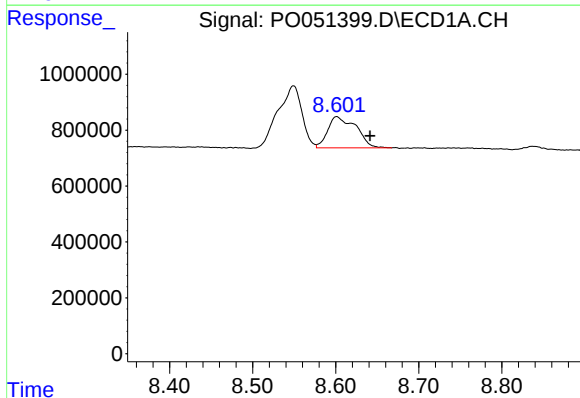
R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 4445144
Conc: 144.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



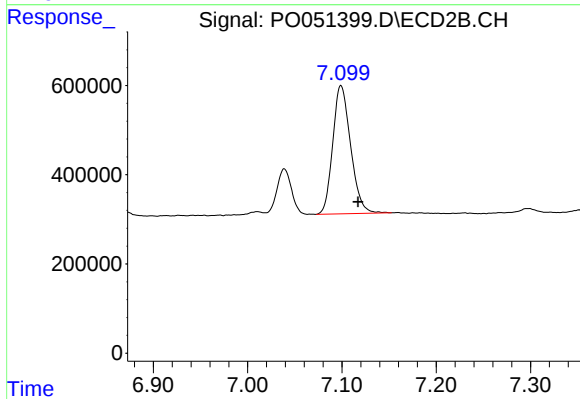
#38 AR-1262-3

R.T.: 7.039 min
Delta R.T.: -0.016 min
Response: 1162664
Conc: 75.15 ng/ml



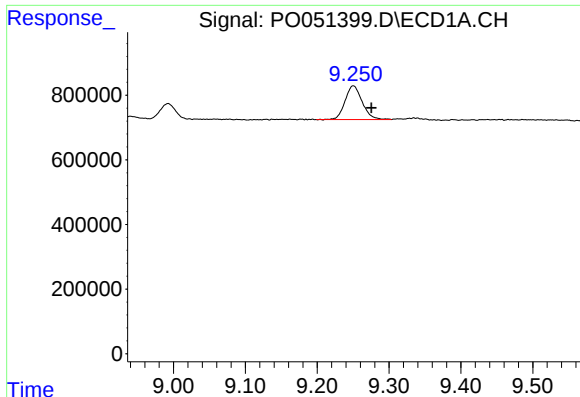
#39 AR-1262-4

R.T.: 8.601 min
Delta R.T.: -0.040 min
Response: 2637892
Conc: 108.36 ng/ml



#39 AR-1262-4

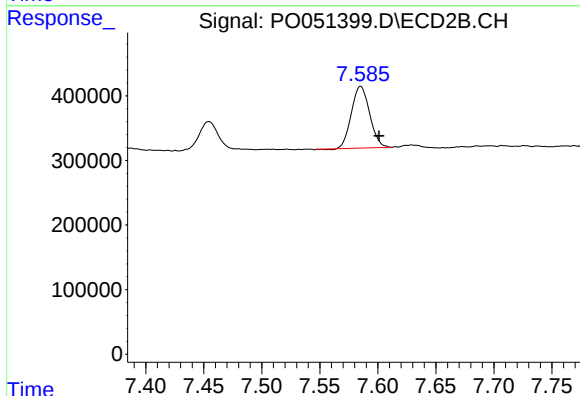
R.T.: 7.099 min
Delta R.T.: -0.018 min
Response: 3781656
Conc: 145.07 ng/ml



#40 AR-1262-5

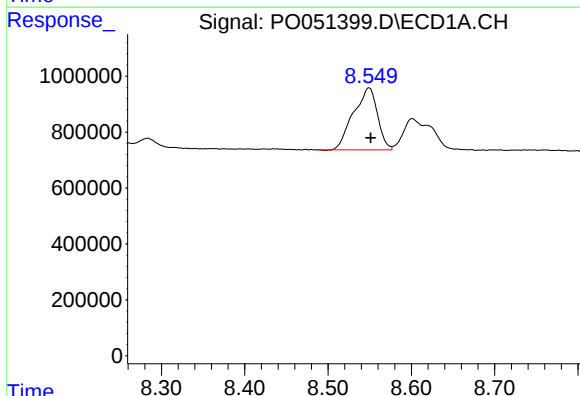
R.T.: 9.250 min
Delta R.T.: -0.025 min
Response: 1723392
Conc: 109.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



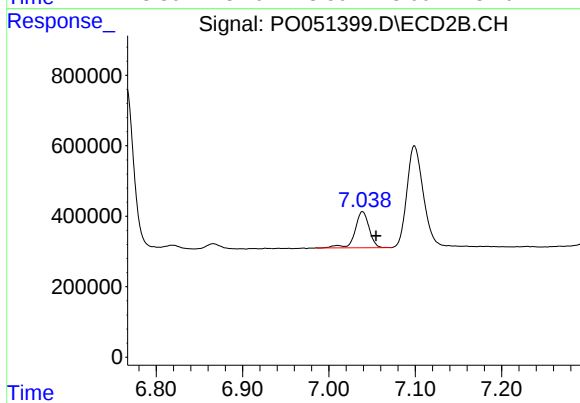
#40 AR-1262-5

R.T.: 7.585 min
Delta R.T.: -0.016 min
Response: 1046842
Conc: 92.59 ng/ml



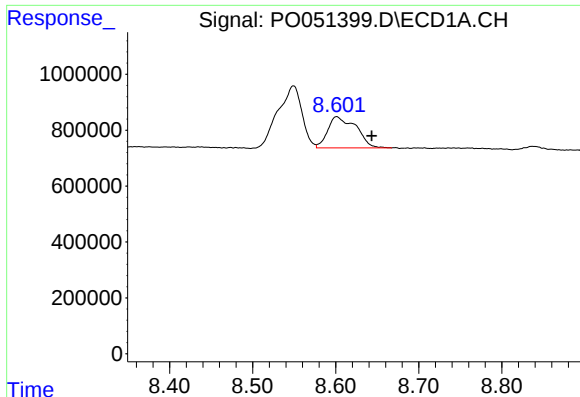
#41 AR-1268-1

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 4445144
Conc: 68.12 ng/ml



#41 AR-1268-1

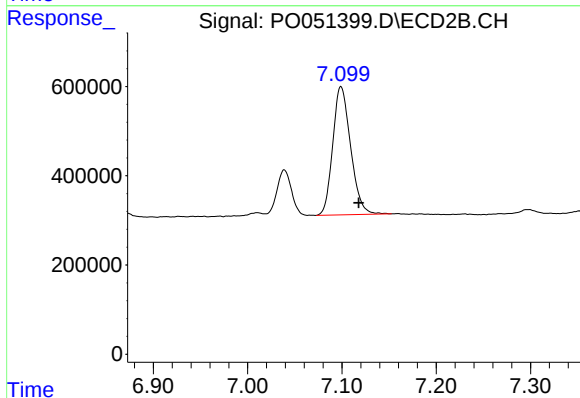
R.T.: 7.039 min
Delta R.T.: -0.016 min
Response: 1162664
Conc: 23.21 ng/ml



#42 AR-1268-2

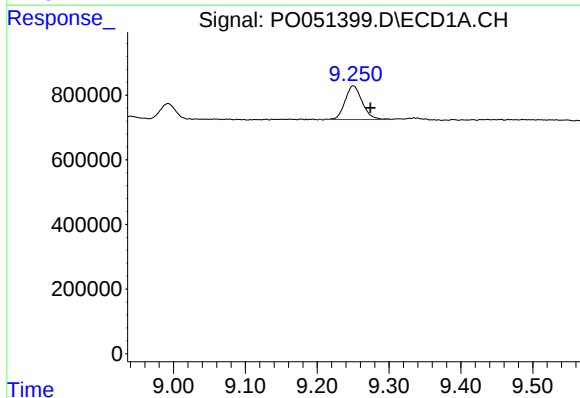
R.T.: 8.601 min
Delta R.T.: -0.042 min
Response: 2637892
Conc: 45.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



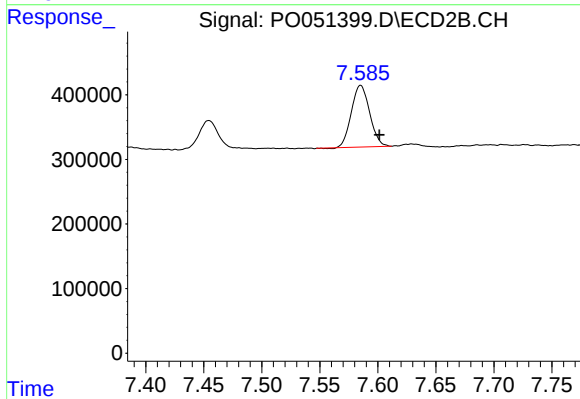
#42 AR-1268-2

R.T.: 7.099 min
Delta R.T.: -0.019 min
Response: 3781656
Conc: 86.76 ng/ml



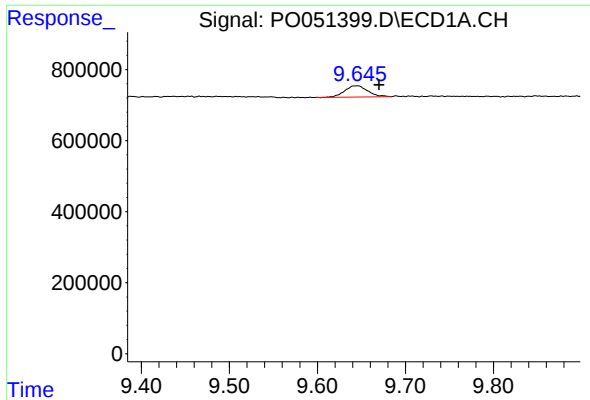
#44 AR-1268-4

R.T.: 9.250 min
Delta R.T.: -0.024 min
Response: 1723392
Conc: 90.46 ng/ml



#44 AR-1268-4

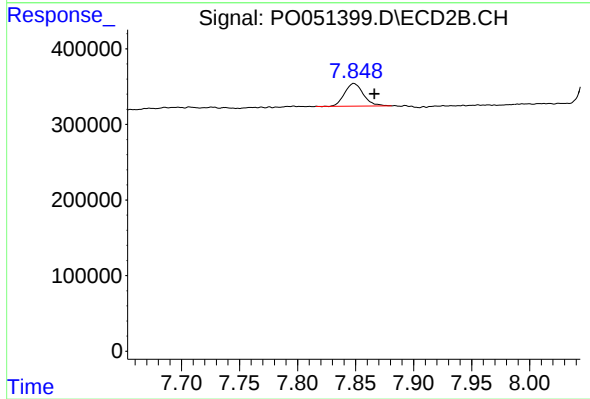
R.T.: 7.585 min
Delta R.T.: -0.016 min
Response: 1046842
Conc: 75.54 ng/ml



#45 AR-1268-5

R.T.: 9.645 min
Delta R.T.: -0.025 min
Response: 572171
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.849 min
Delta R.T.: -0.018 min
Response: 338399
Conc: 3.37 ng/ml