

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075617.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2021 8:09
 Operator : AJ/MA
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:38:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 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...	4.921	3.993	5349469	2533759	52.859	52.708
2)	SA Decachlor...	10.933	9.239	5374406	2562655	55.704	52.793
Target Compounds							
3)	L1 AR-1016-1	6.248	5.237	52979	30929	13.409	15.935
4)	L1 AR-1016-2	6.267	5.255	100069	47675	18.246	17.777
5)	L1 AR-1016-3	6.334	5.445	25777	78172	7.881	54.452 #
6)	L1 AR-1016-4	0.000	5.496	0	291661	N.D.	243.260 #
7)	L1 AR-1016-5	6.758	5.716	236156	96307	88.604	66.084 #
8)	L2 AR-1221-1	5.198f	4.236	81077	35831	67.814	57.473
9)	L2 AR-1221-2	5.275	4.342	97264	55933	110.173	120.248
10)	L2 AR-1221-3	5.360	4.432	46703	39855	16.915	28.263 #
11)	L3 AR-1232-1	5.360	4.432	46703	39855	20.785	34.077 #
12)	L3 AR-1232-2	5.947	5.255	58284	47675	51.350	39.896
13)	L3 AR-1232-3	6.267	5.445	100069	78172	41.784	123.139 #
15)	L3 AR-1232-5	6.539	5.716	2258098	96307	2811.052	161.695 #
16)	L4 AR-1242-1	6.248	5.237	52979	30929	16.860	19.758
17)	L4 AR-1242-2	6.267	5.255	100069	47675	22.813	21.859
18)	L4 AR-1242-3	6.334	5.445	25777	78172	9.704	66.143 #
20)	L4 AR-1242-5	0.000	6.099	0	3722239	N.D.	2472.964 #
21)	L5 AR-1248-1	6.248	5.237	52979	30929	22.761	25.767
22)	L5 AR-1248-2	6.539	5.496	2258098	291661	735.962	176.826 #
23)	L5 AR-1248-3	6.758	0.000	236156	0	65.683	N.D. #
24)	L5 AR-1248-4	7.187	5.716	5471016	96307	1234.802	48.932 #
25)	L5 AR-1248-5	0.000	6.144	0	1710108	N.D.	818.706 #
26)	L6 AR-1254-1	7.156	6.099	8617589	3722239	1999.498	1201.816 #
27)	L6 AR-1254-2	7.386	6.259	15927867	8592965	2362.430	3199.955 #
28)	L6 AR-1254-3	7.767	6.672	17864976	14551583	2590.587	3412.661 #
29)	L6 AR-1254-4	8.064	6.909	10086168	7776672	1668.371	2668.092 #
30)	L6 AR-1254-5	8.494	7.336	14748772	5917030	2638.478	1524.564 #
31)	L7 AR-1260-1	7.935	6.809	8349585	6972951	1809.825	2568.561 #
32)	L7 AR-1260-2	8.201	7.005	9885363	6015237	1531.545	1813.257
33)	L7 AR-1260-3	8.569	7.158	6355192	2951046	1164.646	992.944
34)	L7 AR-1260-4	8.800	7.638	6760317	1952483	1315.110	750.542 #
35)	L7 AR-1260-5	9.127	7.886	9309597	4490682	788.867	709.614
36)	L8 AR-1262-1	8.569	7.336	6355192	5917030	728.265	2712.717 #
37)	L8 AR-1262-2	9.127	7.886	9309597	4490682	615.634	585.563
38)	L8 AR-1262-3	9.436	8.168	3536424	1537101	338.516	464.476 #
39)	L8 AR-1262-4	9.529	8.232	2476927	2972200	335.121	517.641 #
40)	L8 AR-1262-5	10.192	8.726	2734794	1303642	527.351	473.905
41)	L9 AR-1268-1	9.436	8.168	3536424	1537101	187.740	164.749
42)	L9 AR-1268-2	9.529	8.232	2476927	2972200	156.201	354.788 #
43)	L9 AR-1268-3	9.755	8.438	856232	118042	61.612	16.305 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075617.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2021 8:09
 Operator : AJ/MA
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:38:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 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	10.192	8.726	2734794	1303642	464.242	413.780
45) L9	AR-1268-5	10.602	9.002	1155915	467961	27.678	22.057

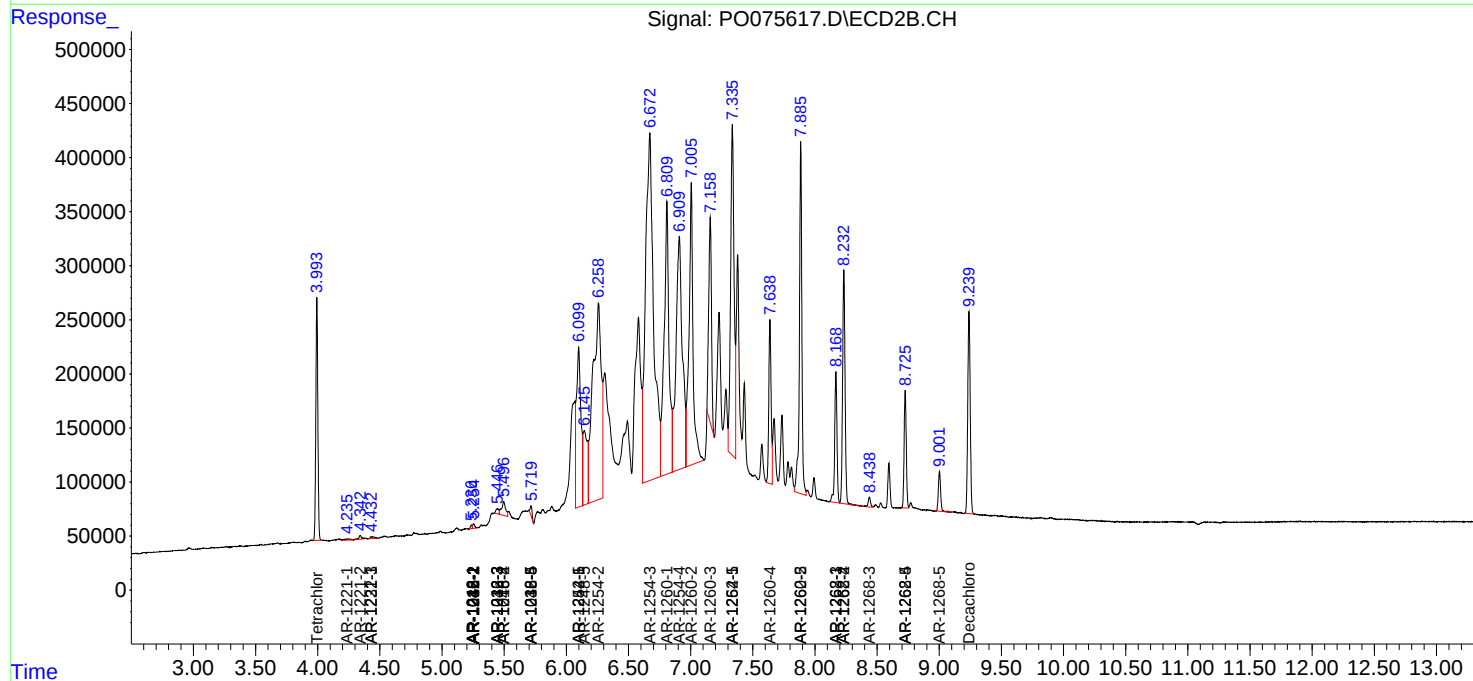
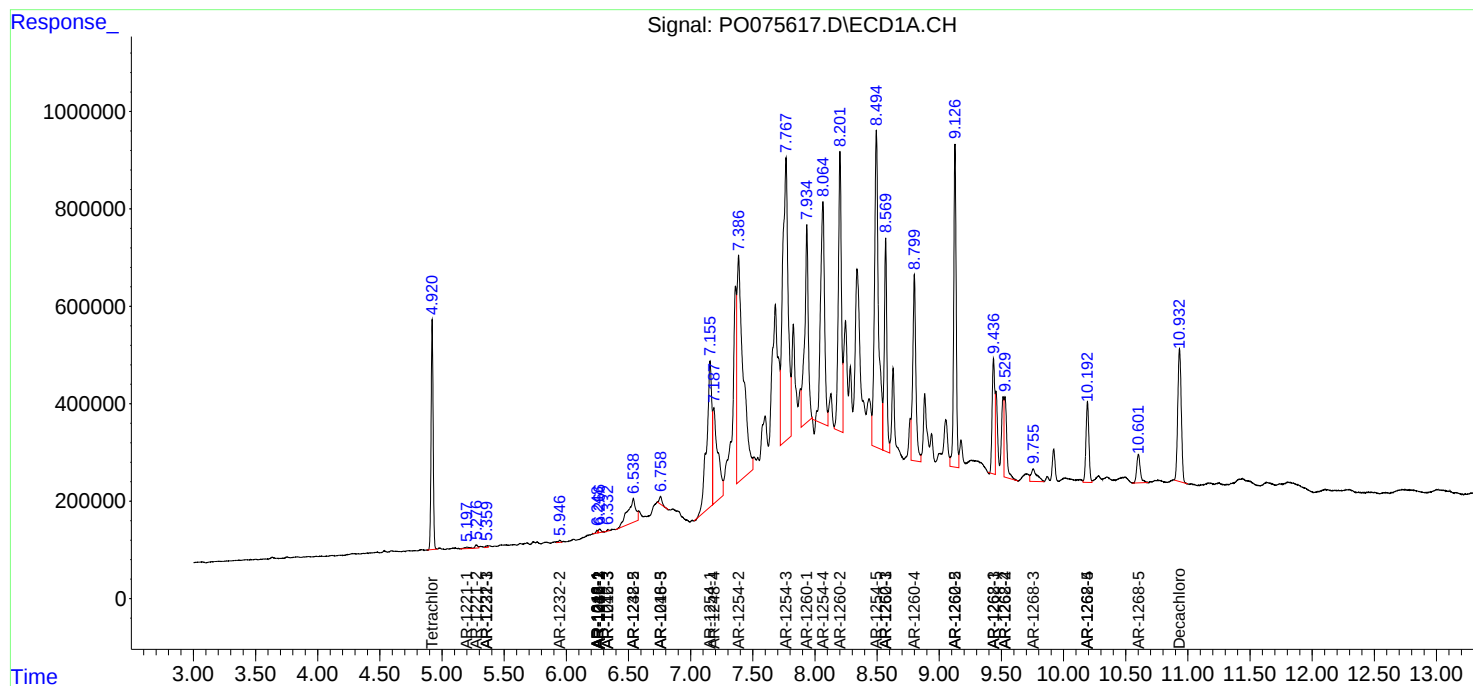
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

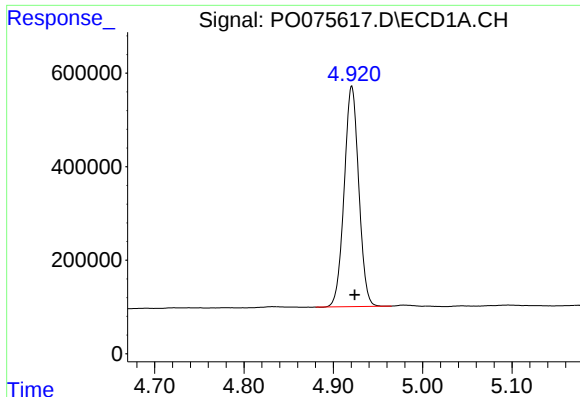
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020521\
Data File : PO075617.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2021 8:09
Operator : AJ/MA
Sample : AR1262CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:38:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
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

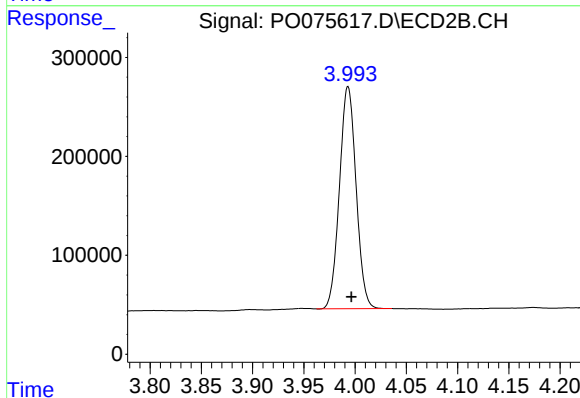




#1 Tetrachloro-m-xylene

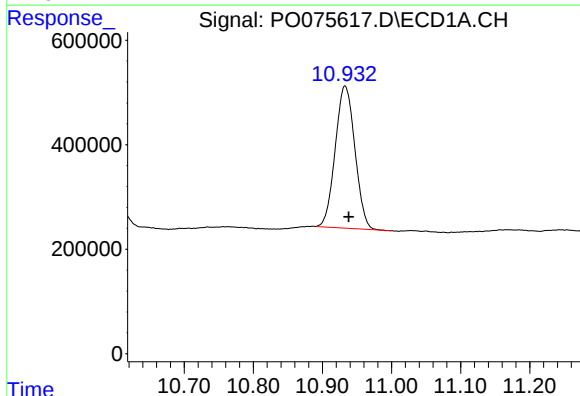
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 5349469
Conc: 52.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



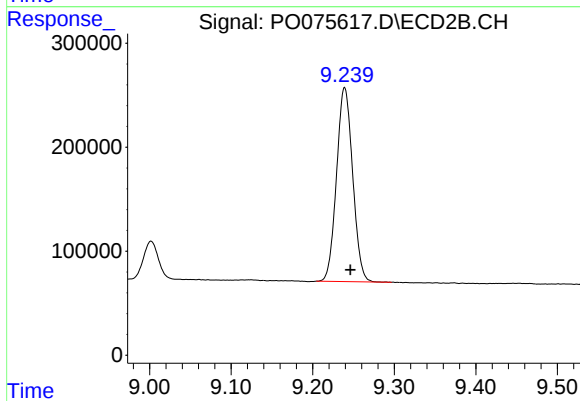
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 2533759
Conc: 52.71 ng/ml



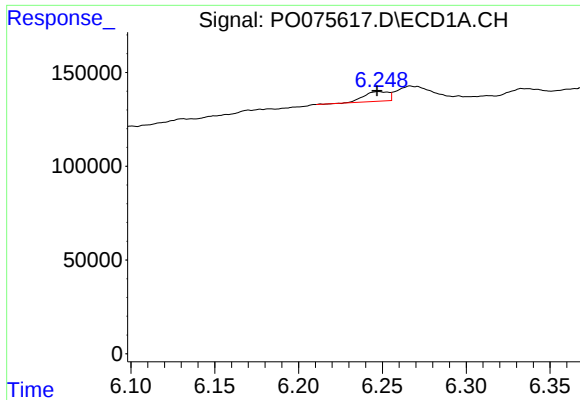
#2 Decachlorobiphenyl

R.T.: 10.933 min
Delta R.T.: -0.005 min
Response: 5374406
Conc: 55.70 ng/ml



#2 Decachlorobiphenyl

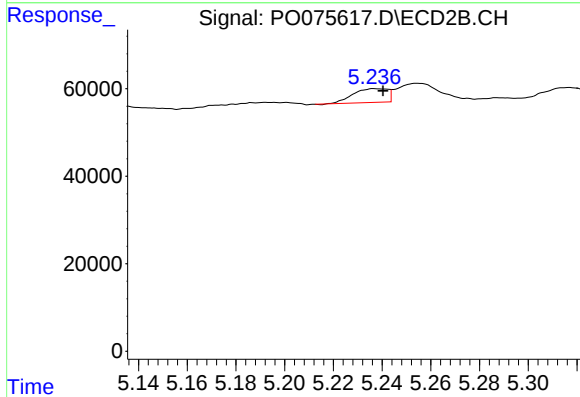
R.T.: 9.239 min
Delta R.T.: -0.007 min
Response: 2562655
Conc: 52.79 ng/ml



#3 AR-1016-1

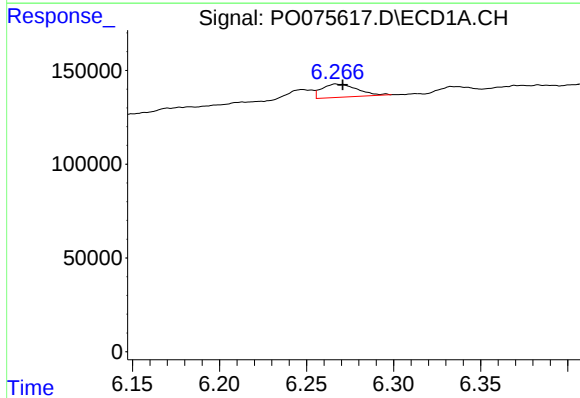
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 52979
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



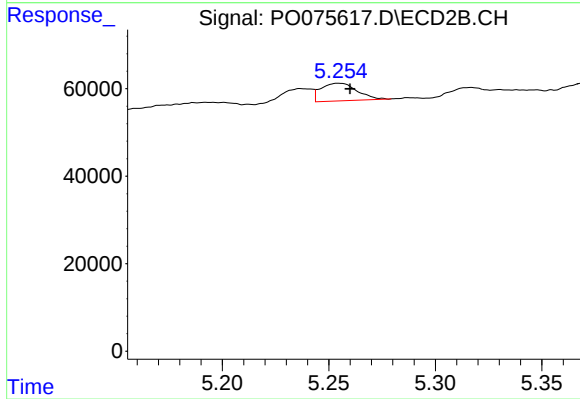
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 30929
Conc: 15.93 ng/ml



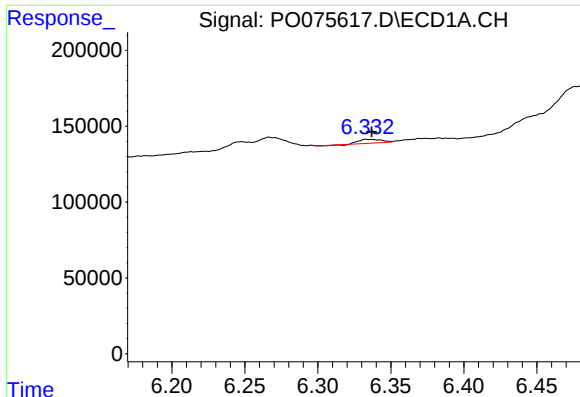
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 100069
Conc: 18.25 ng/ml



#4 AR-1016-2

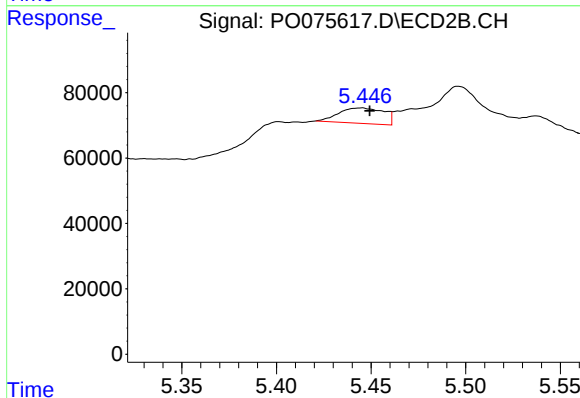
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 47675
Conc: 17.78 ng/ml



#5 AR-1016-3

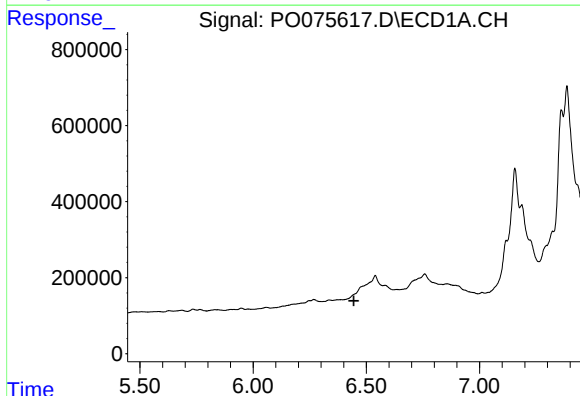
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 25777
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



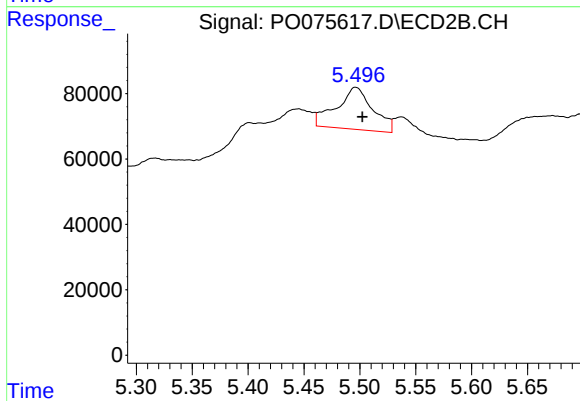
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 78172
Conc: 54.45 ng/ml



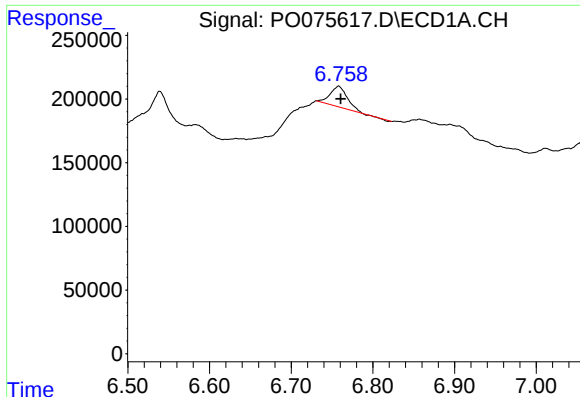
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#6 AR-1016-4

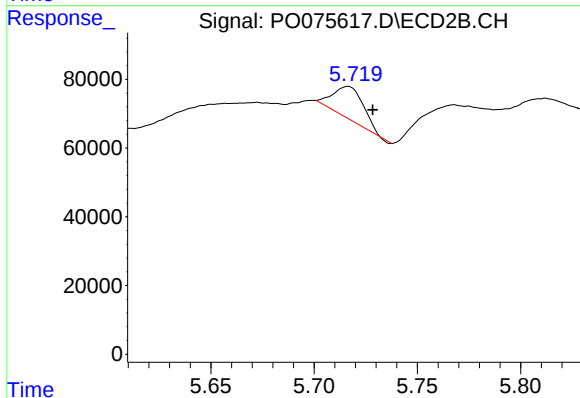
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 291661
Conc: 243.26 ng/ml



#7 AR-1016-5

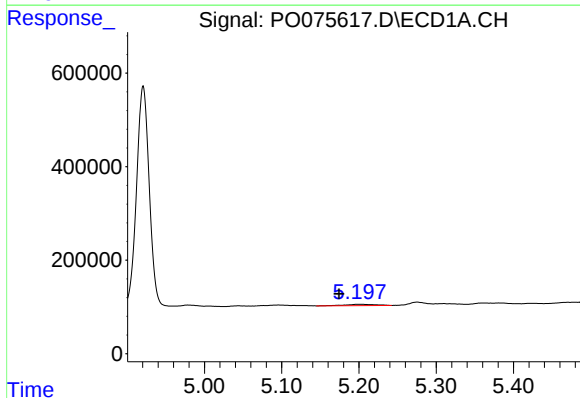
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 236156
Conc: 88.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



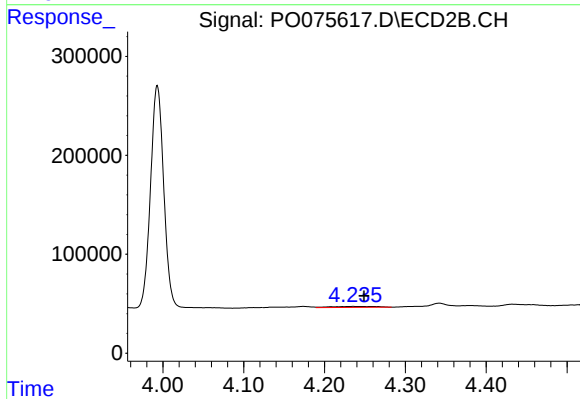
#7 AR-1016-5

R.T.: 5.716 min
Delta R.T.: -0.012 min
Response: 96307
Conc: 66.08 ng/ml



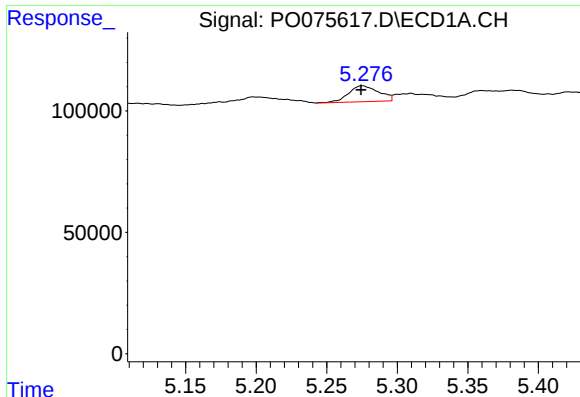
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 81077
Conc: 67.81 ng/ml



#8 AR-1221-1

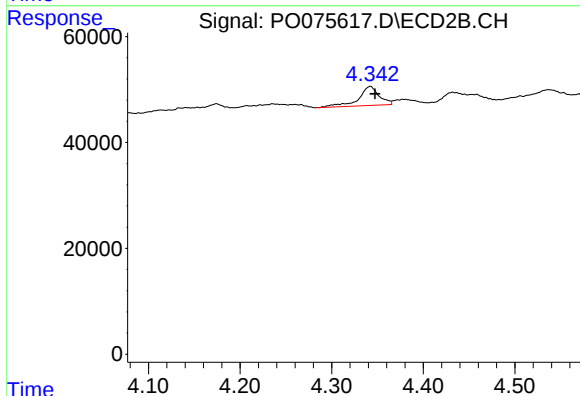
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 35831
Conc: 57.47 ng/ml



#9 AR-1221-2

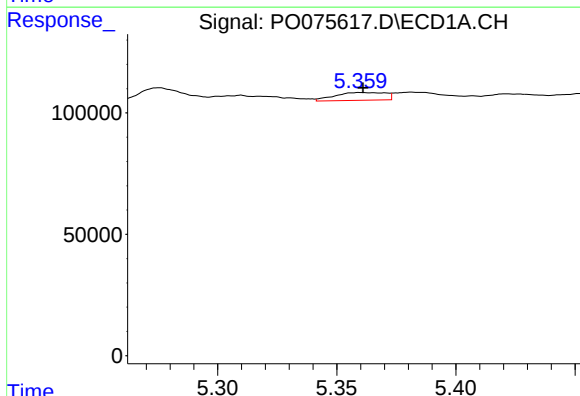
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 97264
Conc: 110.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



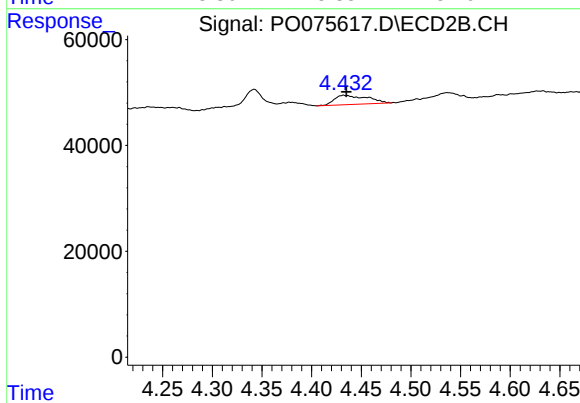
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 55933
Conc: 120.25 ng/ml



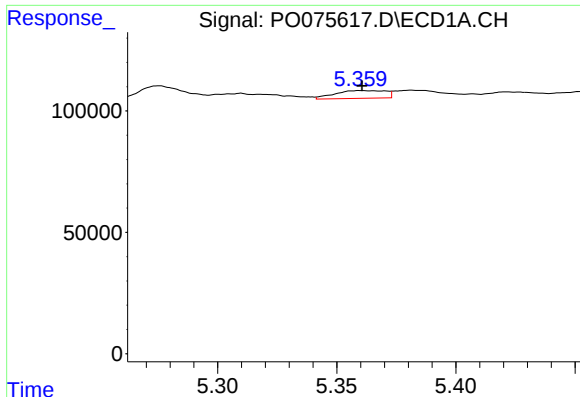
#10 AR-1221-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 46703
Conc: 16.91 ng/ml



#10 AR-1221-3

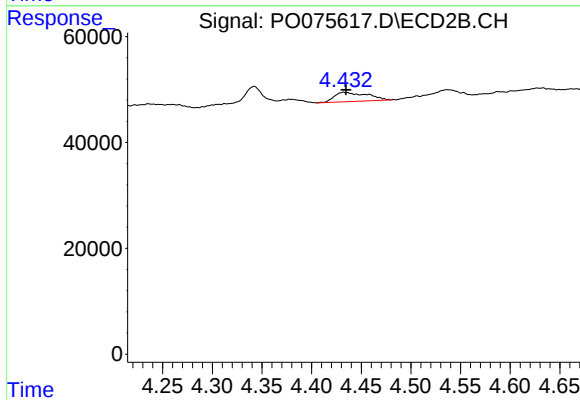
R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 39855
Conc: 28.26 ng/ml



#11 AR-1232-1

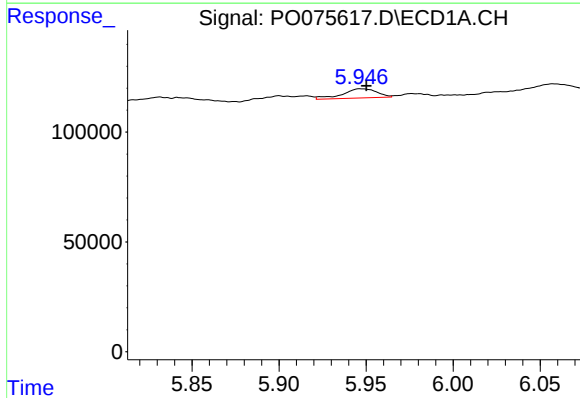
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 46703
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



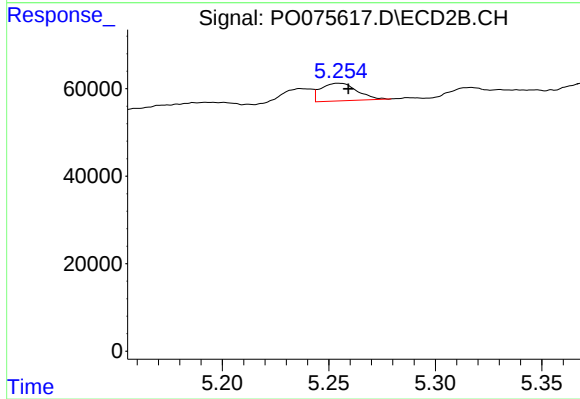
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 39855
Conc: 34.08 ng/ml



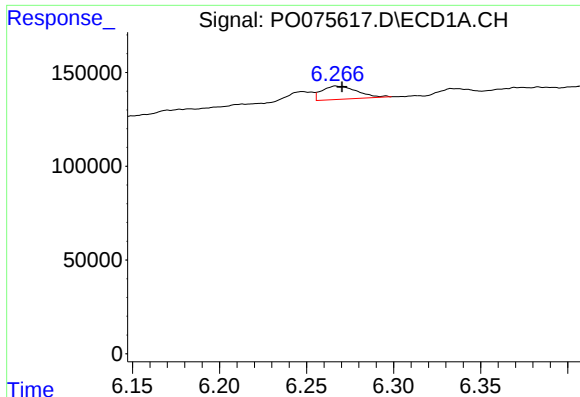
#12 AR-1232-2

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 58284
Conc: 51.35 ng/ml



#12 AR-1232-2

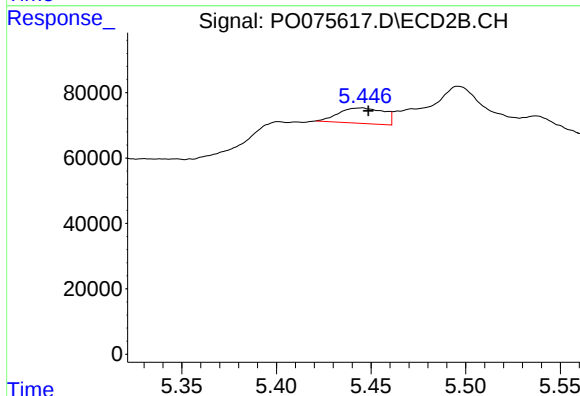
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 47675
Conc: 39.90 ng/ml



#13 AR-1232-3

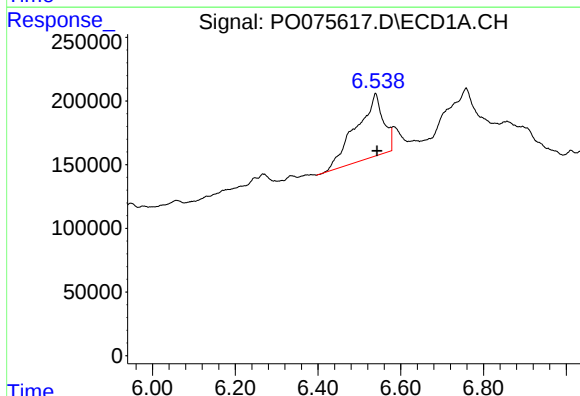
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 100069
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



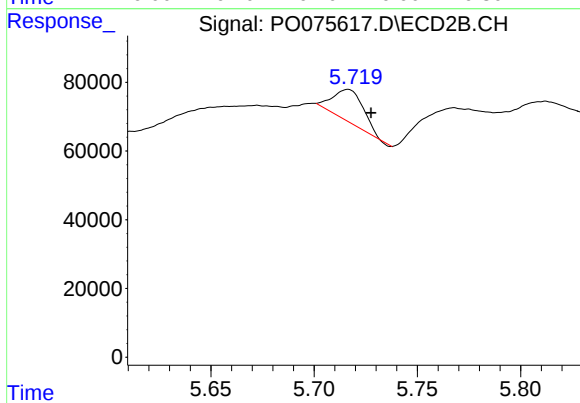
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 78172
Conc: 123.14 ng/ml



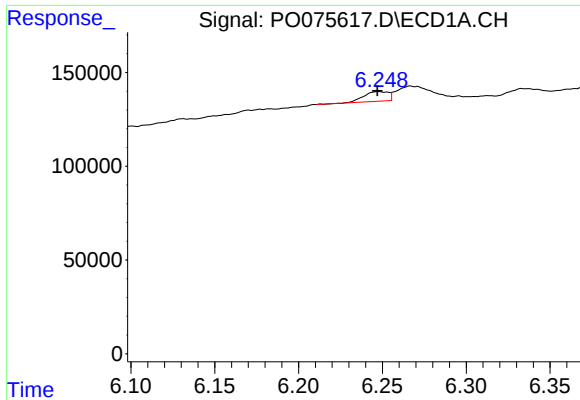
#15 AR-1232-5

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 2258098
Conc: 2811.05 ng/ml



#15 AR-1232-5

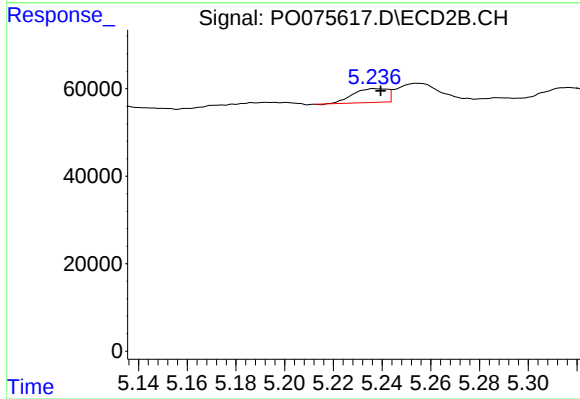
R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 96307
Conc: 161.70 ng/ml



#16 AR-1242-1

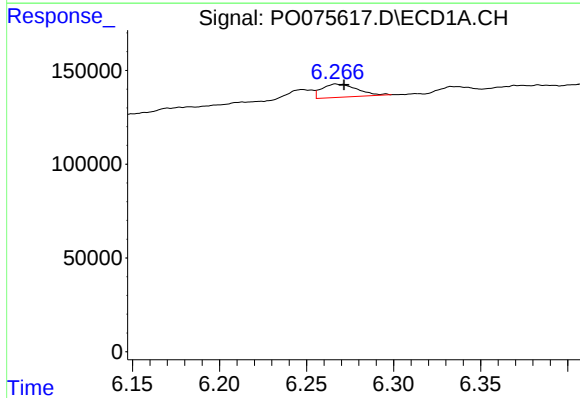
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 52979
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



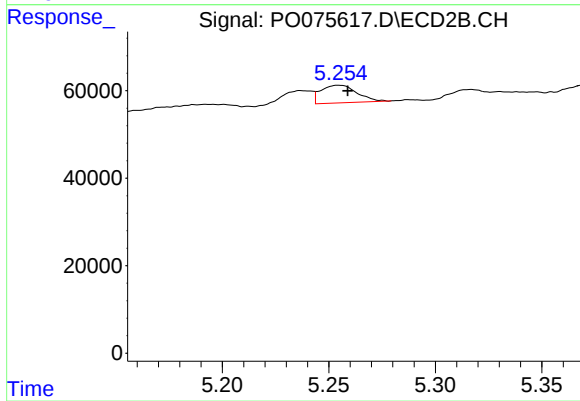
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 30929
Conc: 19.76 ng/ml



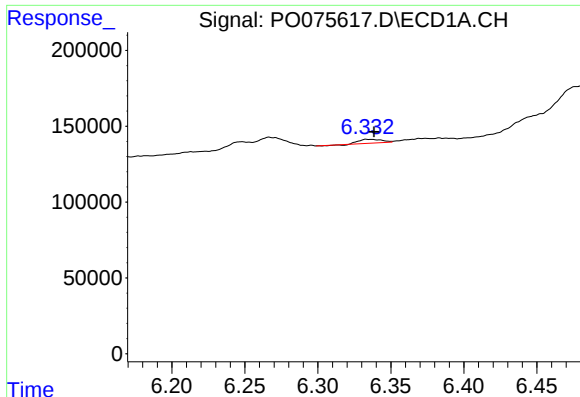
#17 AR-1242-2

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 100069
Conc: 22.81 ng/ml



#17 AR-1242-2

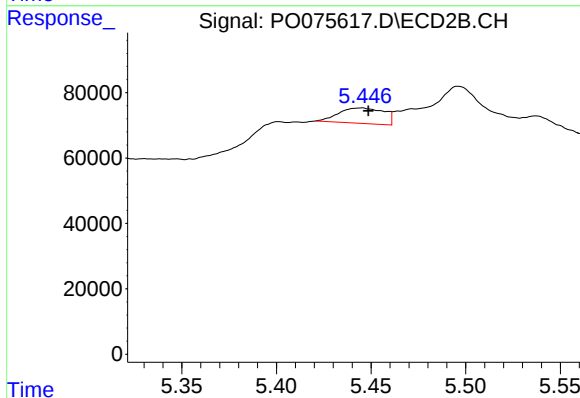
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 47675
Conc: 21.86 ng/ml



#18 AR-1242-3

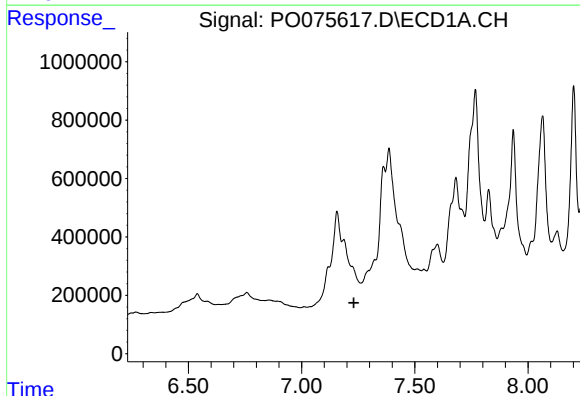
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 25777
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



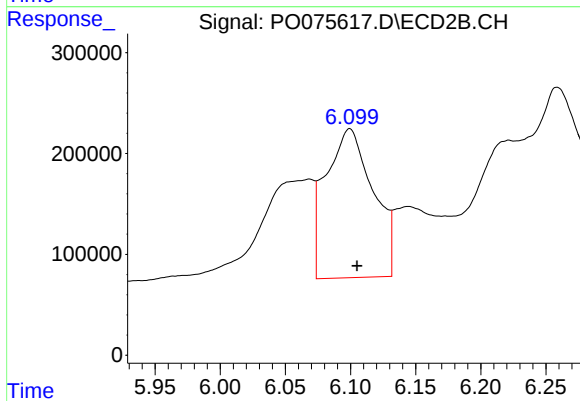
#18 AR-1242-3

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 78172
Conc: 66.14 ng/ml



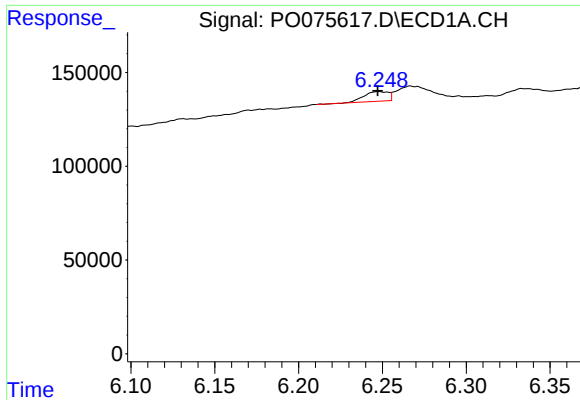
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#20 AR-1242-5

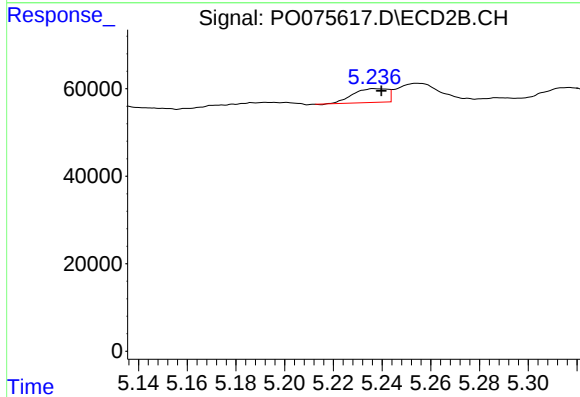
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 3722239
Conc: 2472.96 ng/ml



#21 AR-1248-1

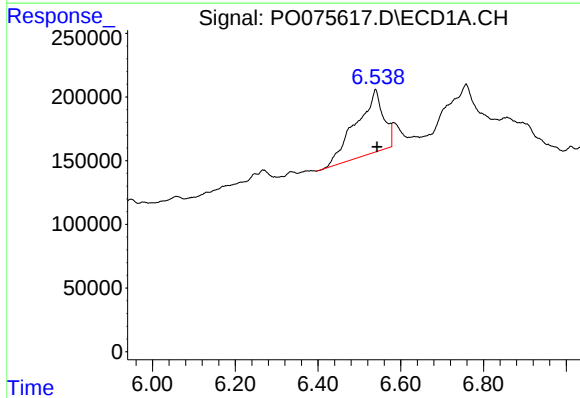
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 52979
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



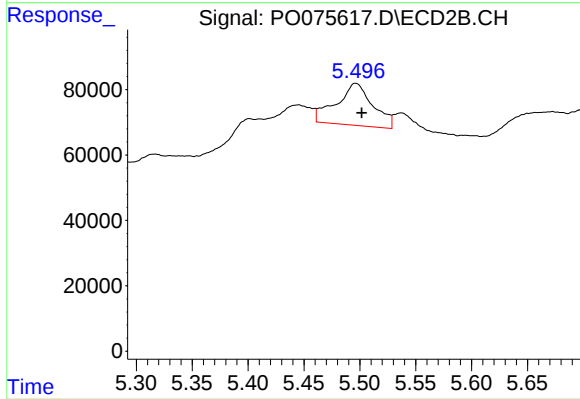
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 30929
Conc: 25.77 ng/ml



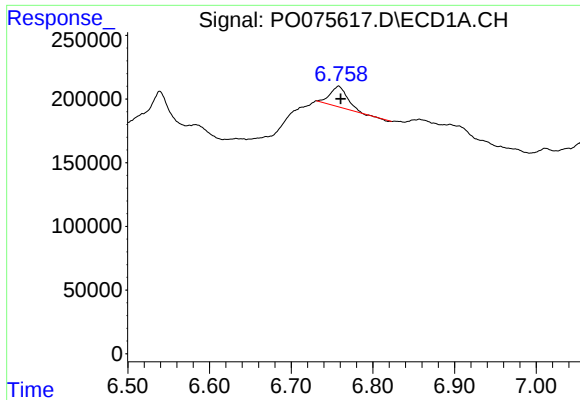
#22 AR-1248-2

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 2258098
Conc: 735.96 ng/ml



#22 AR-1248-2

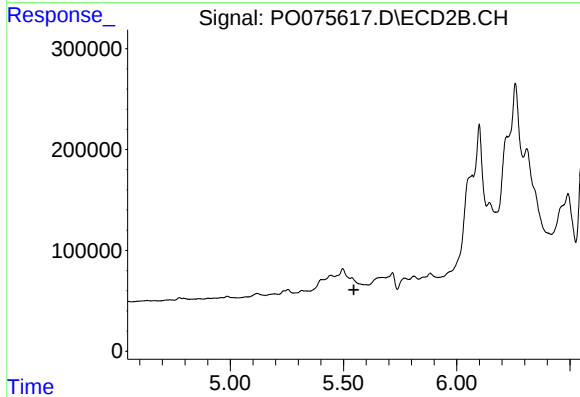
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 291661
Conc: 176.83 ng/ml



#23 AR-1248-3

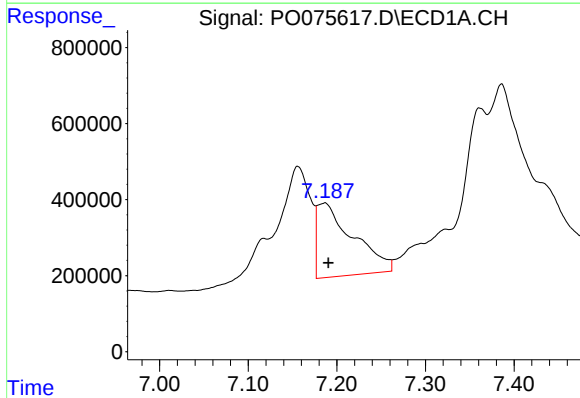
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 236156
Conc: 65.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



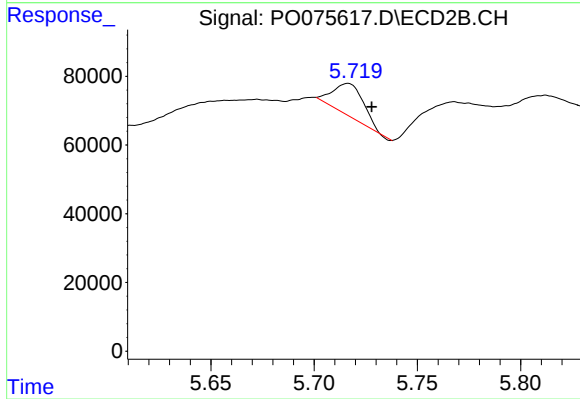
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



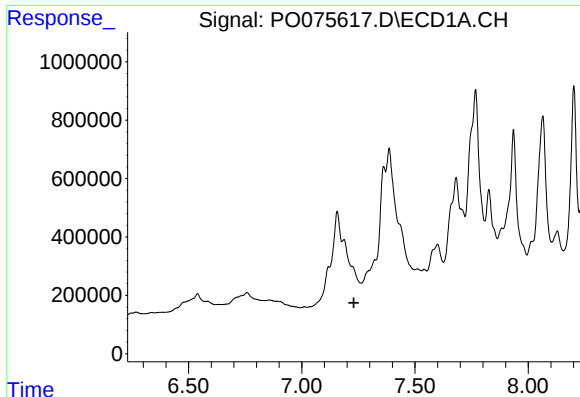
#24 AR-1248-4

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 5471016
Conc: 1234.80 ng/ml



#24 AR-1248-4

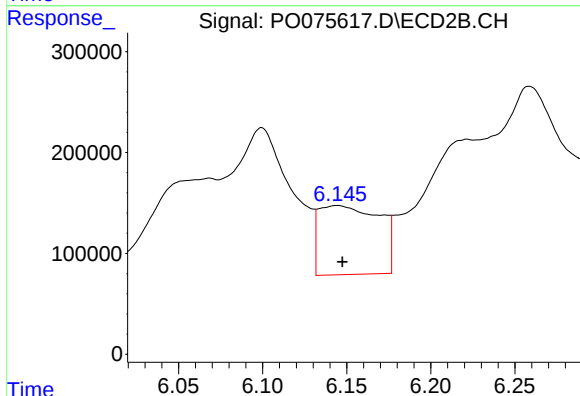
R.T.: 5.716 min
Delta R.T.: -0.012 min
Response: 96307
Conc: 48.93 ng/ml



#25 AR-1248-5

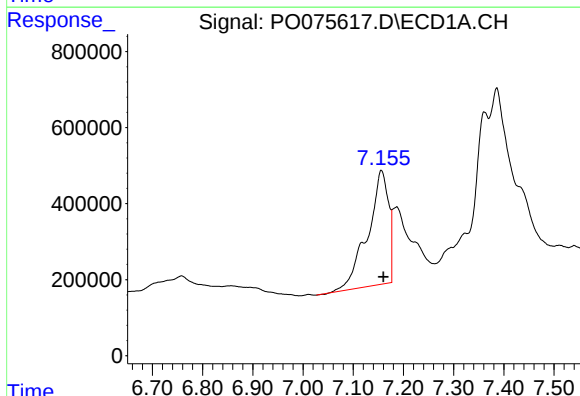
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



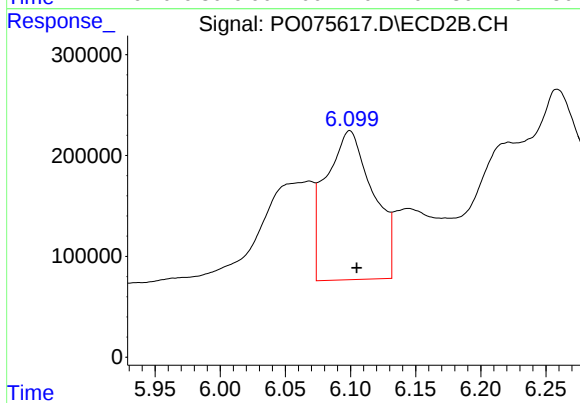
#25 AR-1248-5

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 1710108
Conc: 818.71 ng/ml



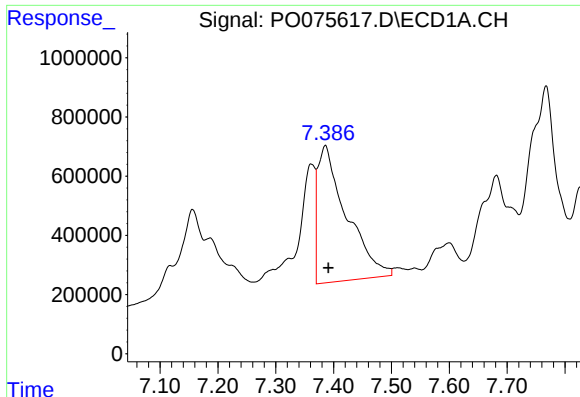
#26 AR-1254-1

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 8617589
Conc: 1999.50 ng/ml



#26 AR-1254-1

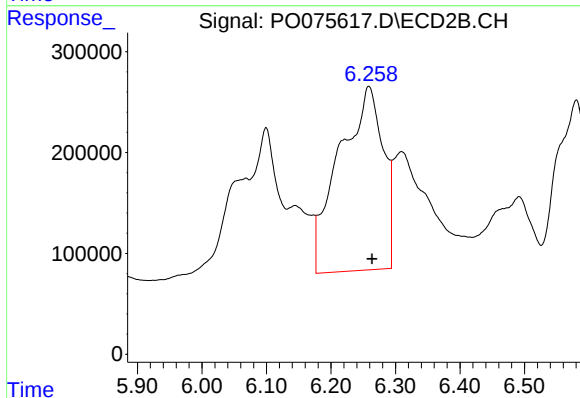
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 3722239
Conc: 1201.82 ng/ml



#27 AR-1254-2

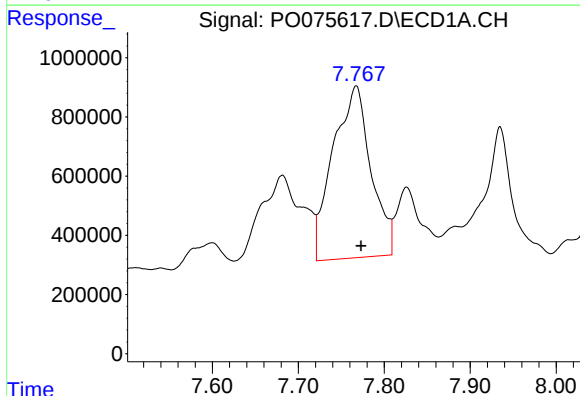
R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 15927867
Conc: 2362.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



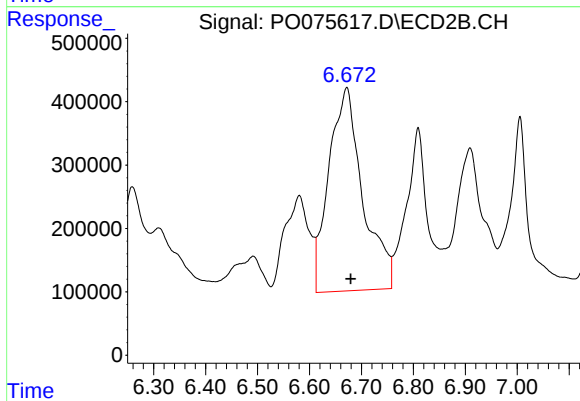
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 8592965
Conc: 3199.96 ng/ml



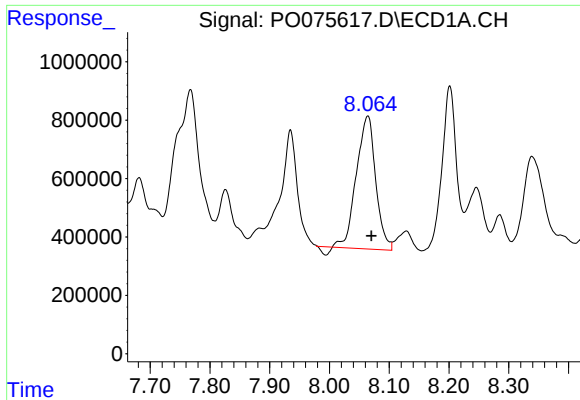
#28 AR-1254-3

R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 17864976
Conc: 2590.59 ng/ml



#28 AR-1254-3

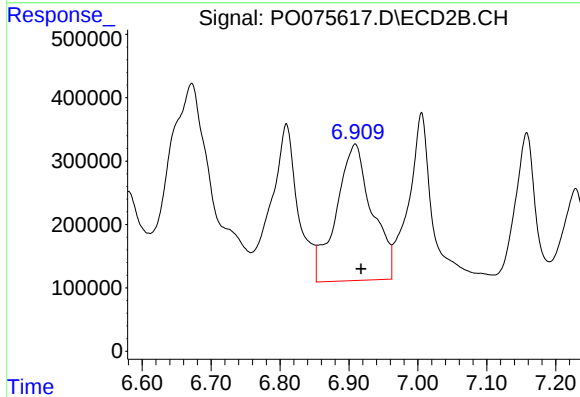
R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 14551583
Conc: 3412.66 ng/ml



#29 AR-1254-4

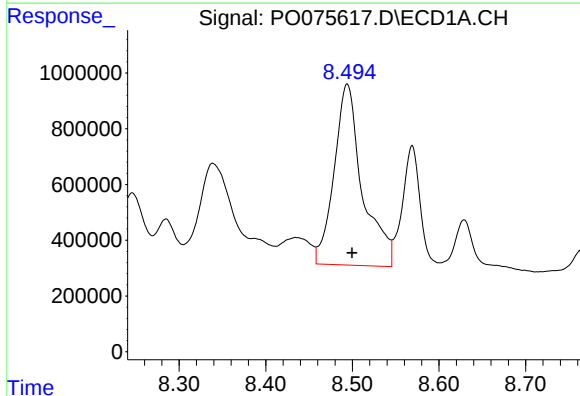
R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 10086168
Conc: 1668.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



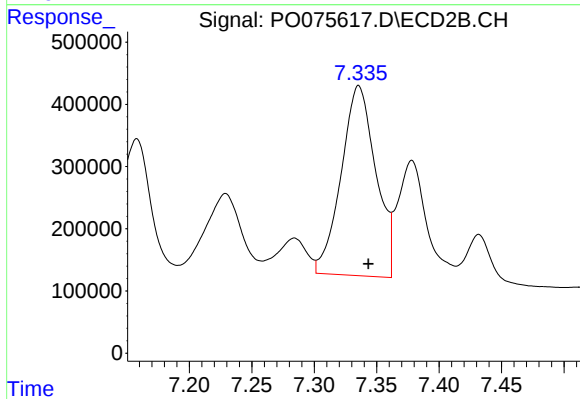
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 7776672
Conc: 2668.09 ng/ml



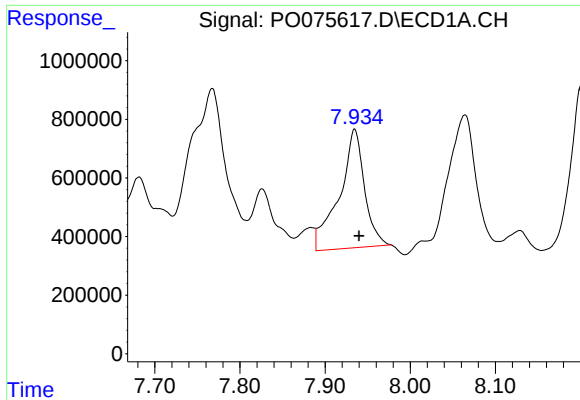
#30 AR-1254-5

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 14748772
Conc: 2638.48 ng/ml



#30 AR-1254-5

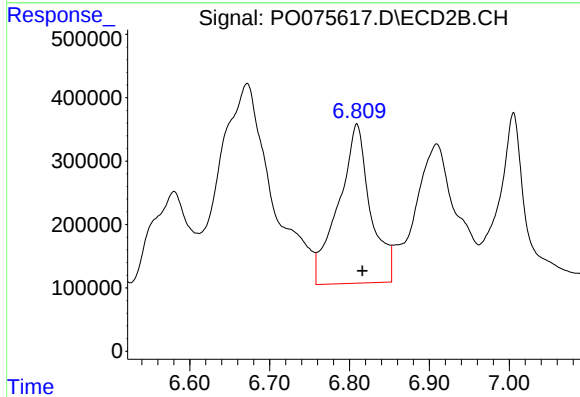
R.T.: 7.336 min
Delta R.T.: -0.008 min
Response: 5917030
Conc: 1524.56 ng/ml



#31 AR-1260-1

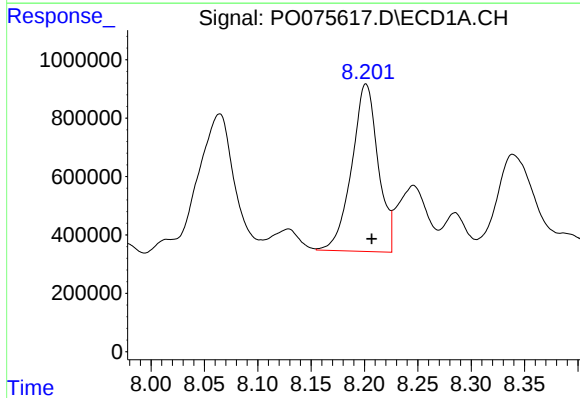
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 8349585
Conc: 1809.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



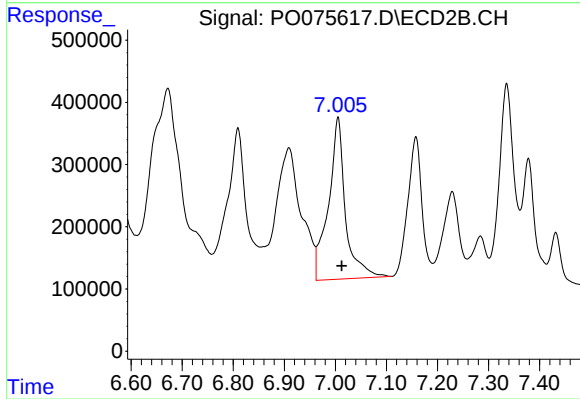
#31 AR-1260-1

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 6972951
Conc: 2568.56 ng/ml



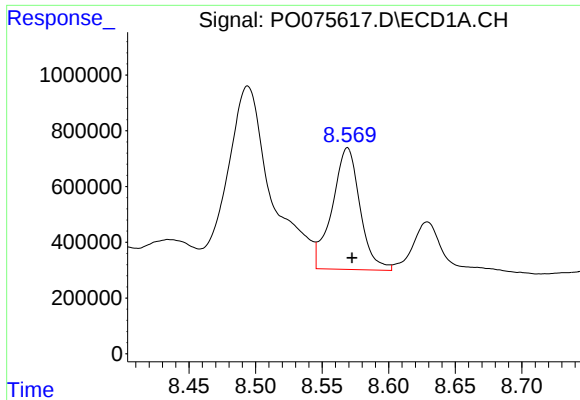
#32 AR-1260-2

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 9885363
Conc: 1531.55 ng/ml



#32 AR-1260-2

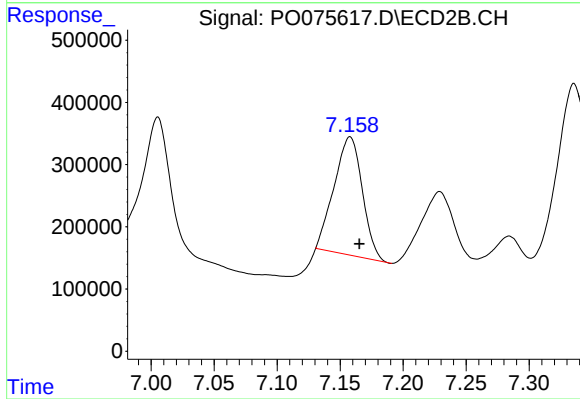
R.T.: 7.005 min
Delta R.T.: -0.007 min
Response: 6015237
Conc: 1813.26 ng/ml



#33 AR-1260-3

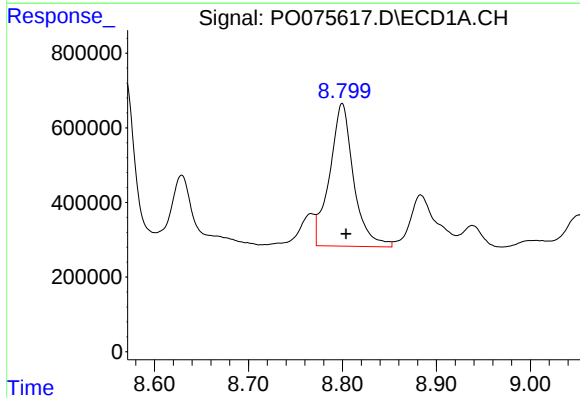
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 6355192
Conc: 1164.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



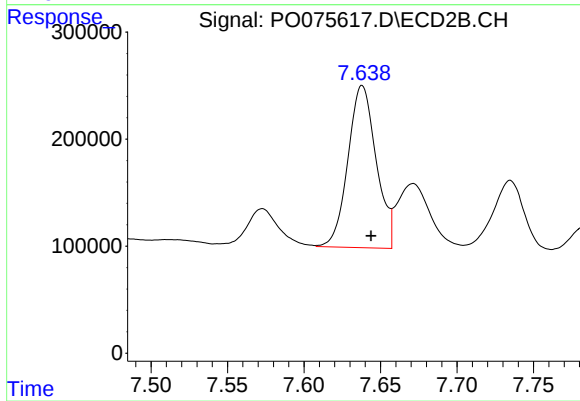
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 2951046
Conc: 992.94 ng/ml



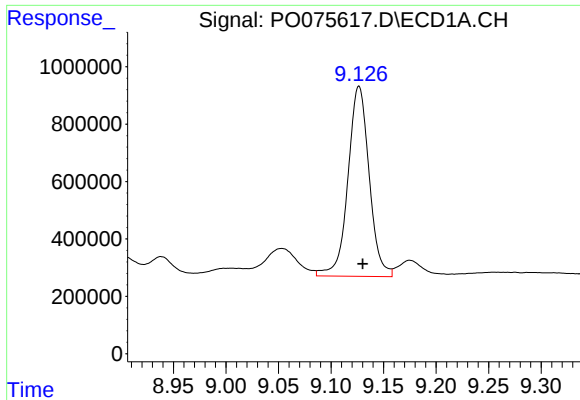
#34 AR-1260-4

R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 6760317
Conc: 1315.11 ng/ml



#34 AR-1260-4

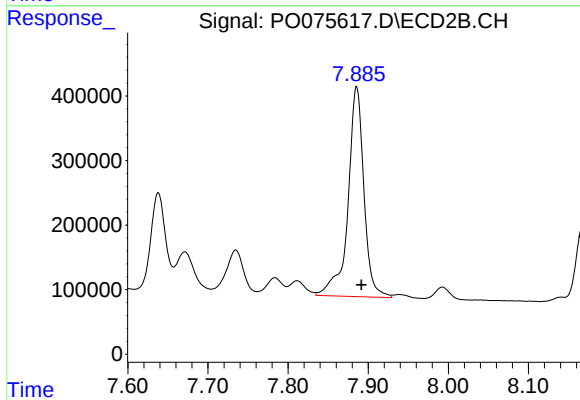
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 1952483
Conc: 750.54 ng/ml



#35 AR-1260-5

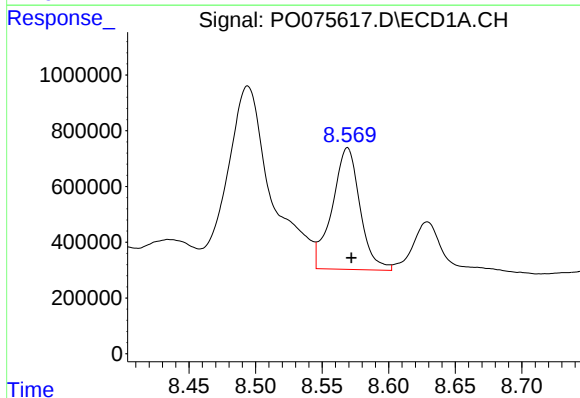
R.T.: 9.127 min
Delta R.T.: -0.004 min
Response: 9309597
Conc: 788.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



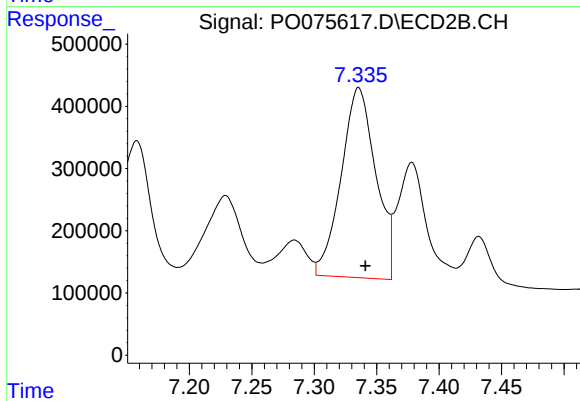
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 4490682
Conc: 709.61 ng/ml



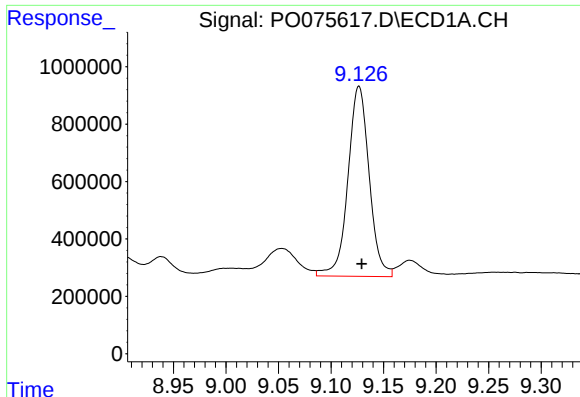
#36 AR-1262-1

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 6355192
Conc: 728.26 ng/ml



#36 AR-1262-1

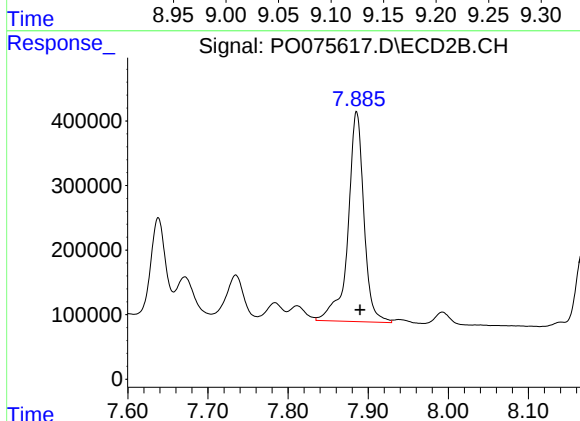
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 5917030
Conc: 2712.72 ng/ml



#37 AR-1262-2

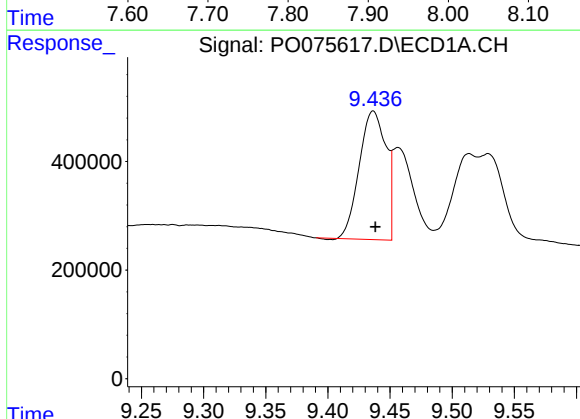
R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 9309597
Conc: 615.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



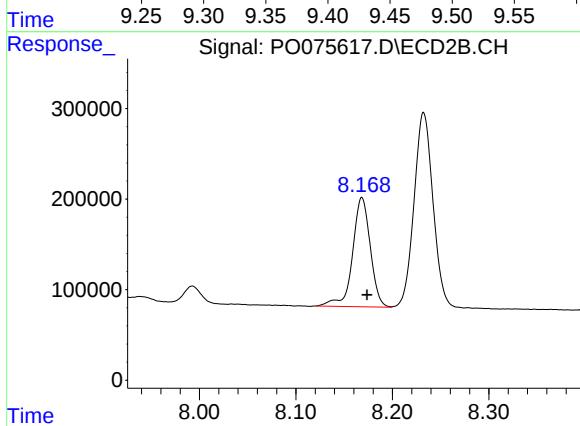
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 4490682
Conc: 585.56 ng/ml



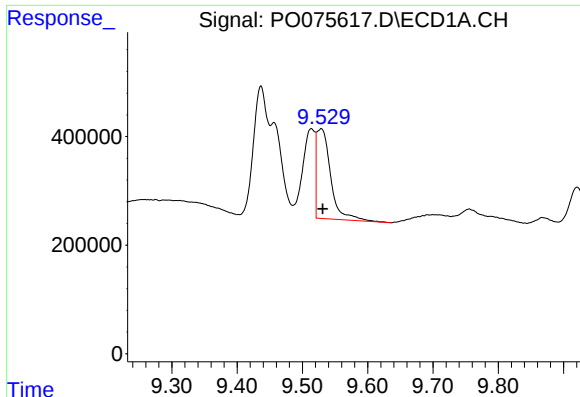
#38 AR-1262-3

R.T.: 9.436 min
Delta R.T.: -0.002 min
Response: 3536424
Conc: 338.52 ng/ml



#38 AR-1262-3

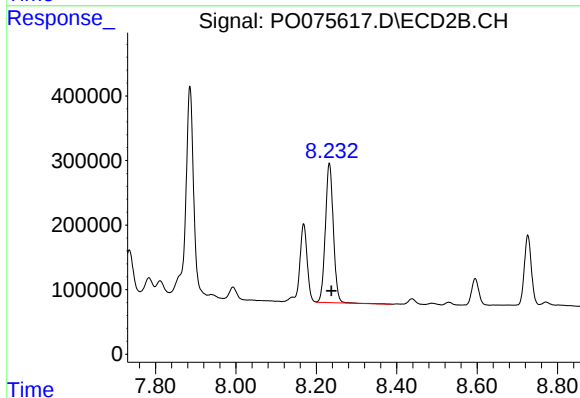
R.T.: 8.168 min
Delta R.T.: -0.005 min
Response: 1537101
Conc: 464.48 ng/ml



#39 AR-1262-4

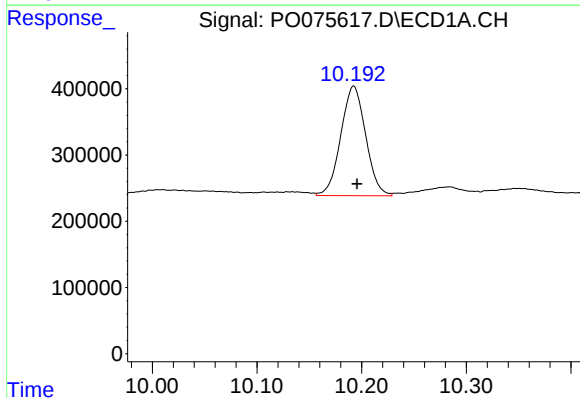
R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 2476927
Conc: 335.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



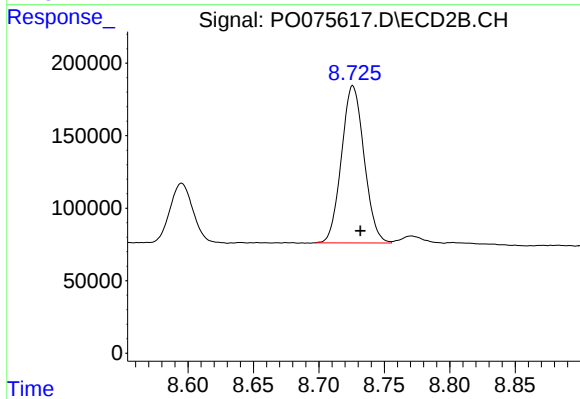
#39 AR-1262-4

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 2972200
Conc: 517.64 ng/ml



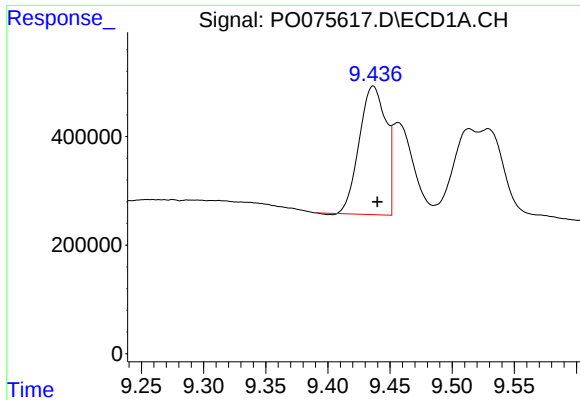
#40 AR-1262-5

R.T.: 10.192 min
Delta R.T.: -0.003 min
Response: 2734794
Conc: 527.35 ng/ml



#40 AR-1262-5

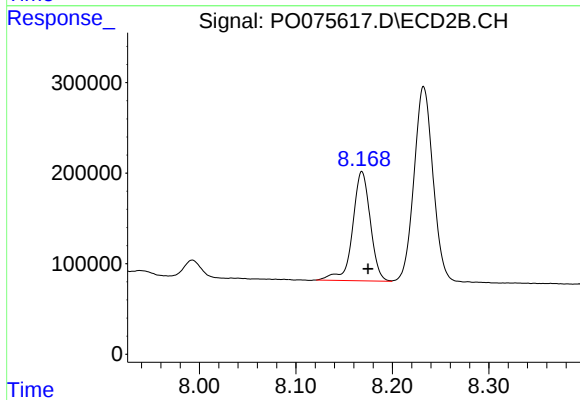
R.T.: 8.726 min
Delta R.T.: -0.006 min
Response: 1303642
Conc: 473.91 ng/ml



#41 AR-1268-1

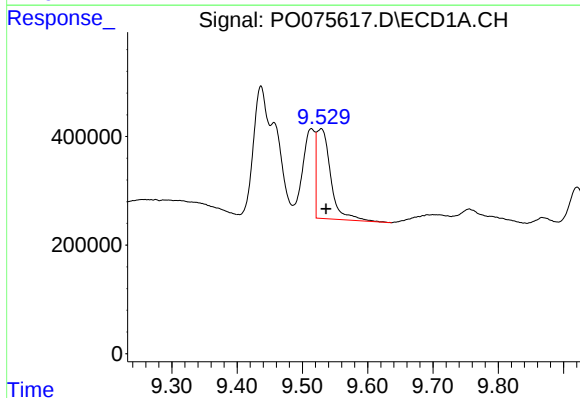
R.T.: 9.436 min
Delta R.T.: -0.003 min
Response: 3536424
Conc: 187.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



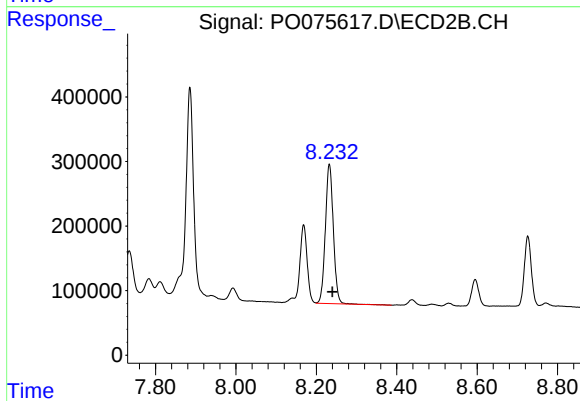
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 1537101
Conc: 164.75 ng/ml



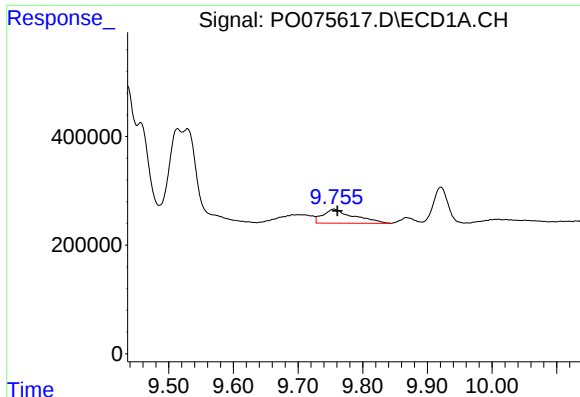
#42 AR-1268-2

R.T.: 9.529 min
Delta R.T.: -0.007 min
Response: 2476927
Conc: 156.20 ng/ml



#42 AR-1268-2

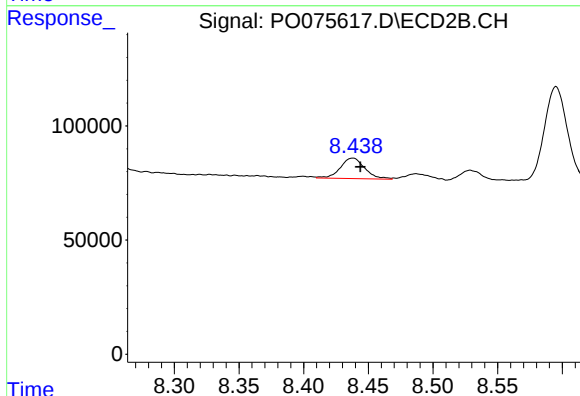
R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 2972200
Conc: 354.79 ng/ml



#43 AR-1268-3

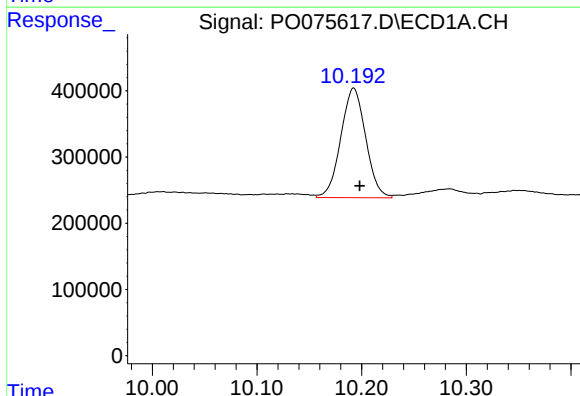
R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 856232
Conc: 61.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



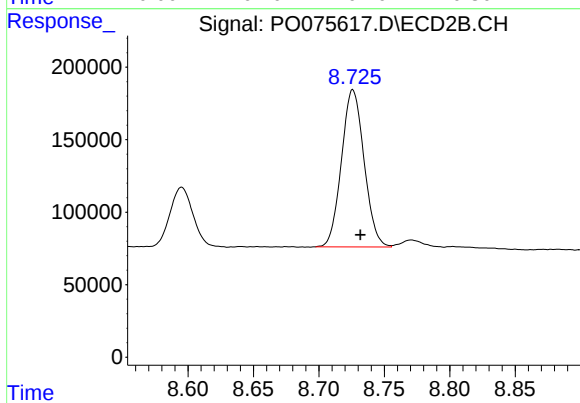
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: -0.006 min
Response: 118042
Conc: 16.30 ng/ml



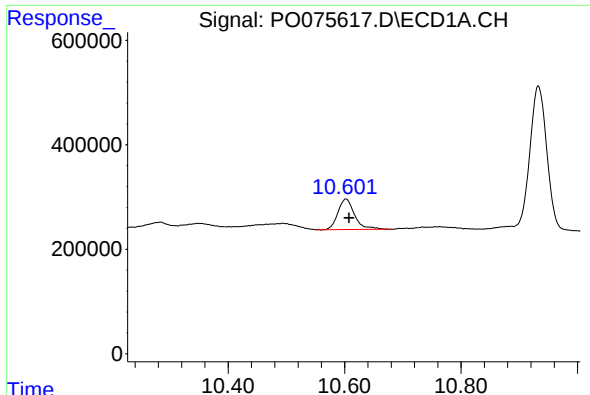
#44 AR-1268-4

R.T.: 10.192 min
Delta R.T.: -0.006 min
Response: 2734794
Conc: 464.24 ng/ml



#44 AR-1268-4

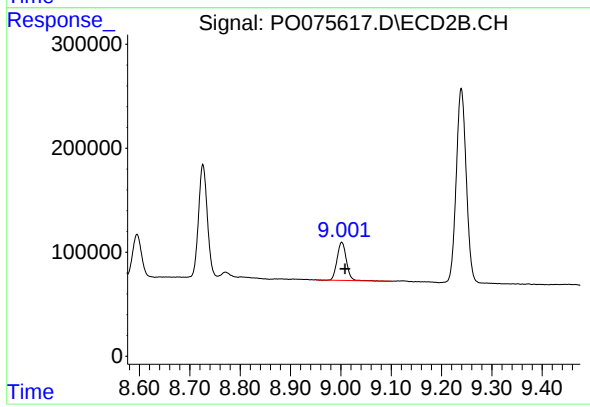
R.T.: 8.726 min
Delta R.T.: -0.006 min
Response: 1303642
Conc: 413.78 ng/ml



#45 AR-1268-5

R.T.: 10.602 min
Delta R.T.: -0.005 min
Response: 1155915
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 467961
Conc: 22.06 ng/ml