

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050757.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 14:04
 Operator : SM/SJ
 Sample : J5613-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:48:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.355	3.347	10201981	4251510	20.410	19.560
2)	SA Decachlor...	10.016	8.094	3696320	2921818	11.892	11.423
Target Compounds							
3)	L1 AR-1016-1	0.000	4.368	0	71837	N.D.	7.817 #
4)	L1 AR-1016-2	0.000	4.368	0	71837	N.D.	4.636 #
5)	L1 AR-1016-3	0.000	4.567	0	28292	N.D.	3.532 #
6)	L1 AR-1016-4	0.000	4.587	0	282586	N.D.	46.442 #
7)	L1 AR-1016-5	0.000	4.799	0	57095	N.D.	6.616 #
8)	L2 AR-1221-1	0.000	3.522	0	12413	N.D.	7.344 #
9)	L2 AR-1221-2	0.000	3.627	0	32802	N.D.	25.774 #
13)	L3 AR-1232-3	0.000	4.567	0	28292	N.D.	10.850 #
14)	L3 AR-1232-4	0.000	4.624	0	129697	N.D.	58.179 #
15)	L3 AR-1232-5	5.791	4.799	437128	57095	147.286	21.467 #
16)	L4 AR-1242-1	0.000	4.368	0	71837	N.D.	12.240 #
17)	L4 AR-1242-2	0.000	4.368	0	71837	N.D.	7.191 #
18)	L4 AR-1242-3	0.000	4.567	0	28292	N.D.	5.603 #
19)	L4 AR-1242-4	0.000	4.624	0	129697	N.D.	27.151 #
20)	L4 AR-1242-5	6.437	5.120	484755	1505501	51.970	233.683 #
21)	L5 AR-1248-1	0.000	4.368	0	71837	N.D.	15.571 #
22)	L5 AR-1248-2	5.791	4.587	437128	282586	33.746	40.574
23)	L5 AR-1248-3	0.000	4.624	0	129697	N.D.	18.554 #
24)	L5 AR-1248-4	6.398	4.799	631429	57095	37.875	6.119 #
25)	L5 AR-1248-5	6.437	5.161	484755	133388	31.052	13.873 #
26)	L6 AR-1254-1	6.369	5.120	1176786	1505501	53.591	78.518 #
27)	L6 AR-1254-2	6.586	5.263	6022230	3398186	178.119	195.756
28)	L6 AR-1254-3	6.953	5.645	9397439	9914076	269.864	350.269 #
29)	L6 AR-1254-4	7.237	5.867	7229990	6026998	312.581	340.987
30)	L6 AR-1254-5	7.676	6.270	89959185	63391162	3663.997	2370.980 #
31)	L7 AR-1260-1	7.114	5.771	4605127	6462890	179.008	312.583 #
32)	L7 AR-1260-2	7.366	5.955	17997460	6607398	608.383	230.097 #
33)	L7 AR-1260-3	7.676	6.097	89959185	4164060	4244.680	168.854 #
34)	L7 AR-1260-4	7.943	6.551	5342680	1731413	233.479	83.945 #
35)	L7 AR-1260-5	8.267	6.792	1873956	2368837	42.546	45.587
36)	L8 AR-1262-1	7.676	6.311	89959185	5954643	3646.433	211.609 #
37)	L8 AR-1262-2	8.267	6.792	1873956	2368837	47.881	52.732
38)	L8 AR-1262-3	8.587	7.044	1151475	2215426	45.578	123.393 #
39)	L8 AR-1262-4	0.000	7.128	0	2325369	N.D.	79.042 #
40)	L8 AR-1262-5	0.000	7.609	0	411510	N.D.	35.459 #
41)	L9 AR-1268-1	8.587	7.044	1151475	2215426	22.823	40.224 #
42)	L9 AR-1268-2	0.000	7.128	0	2325369	N.D.	48.784 #
43)	L9 AR-1268-3	0.000	7.330	0	120693	N.D.	2.802 #
44)	L9 AR-1268-4	0.000	7.609	0	411510	N.D.	29.456 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
Data File : PO050757.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 14:04
Operator : SM/SJ
Sample : J5613-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 00:48:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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

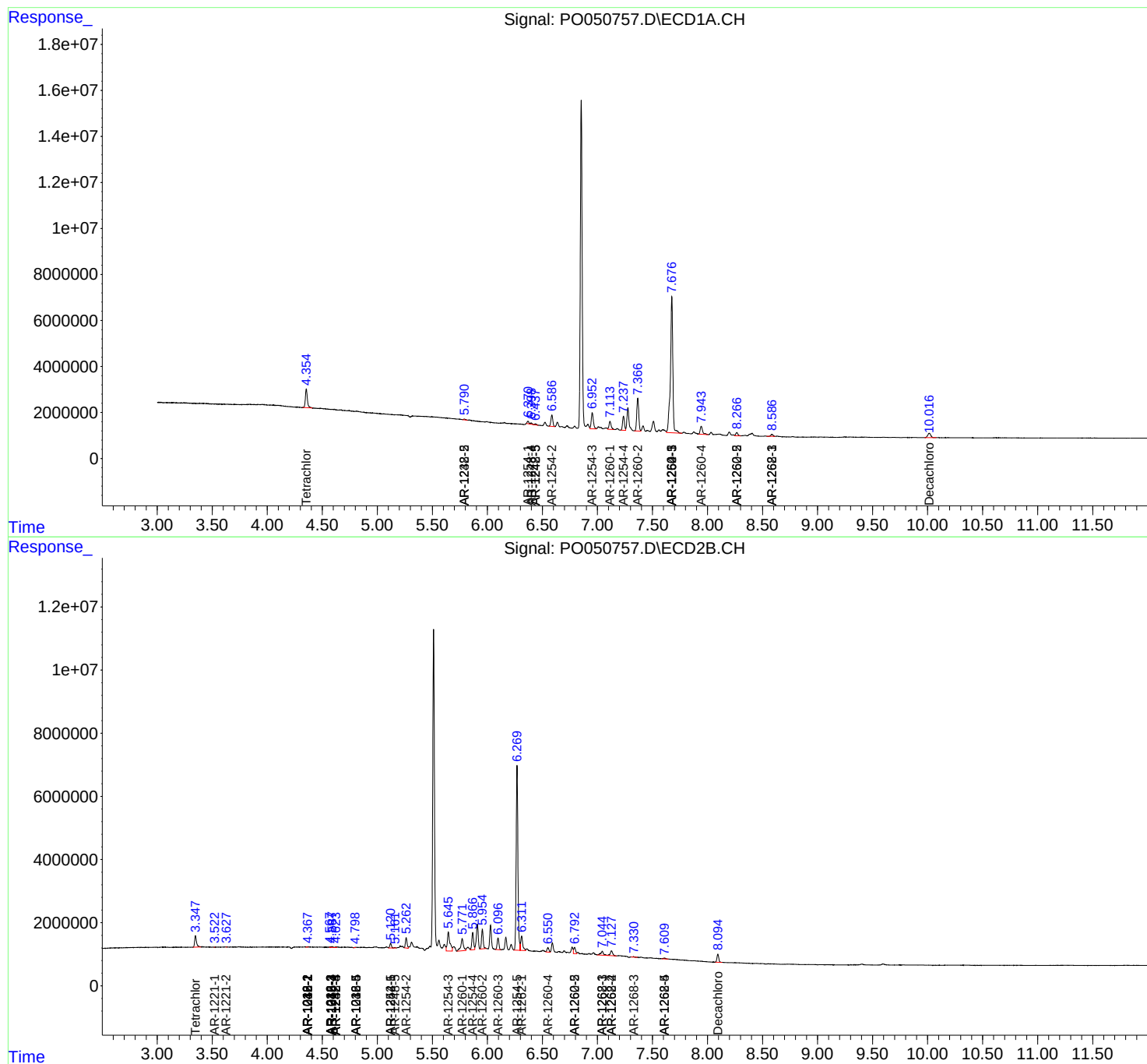
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

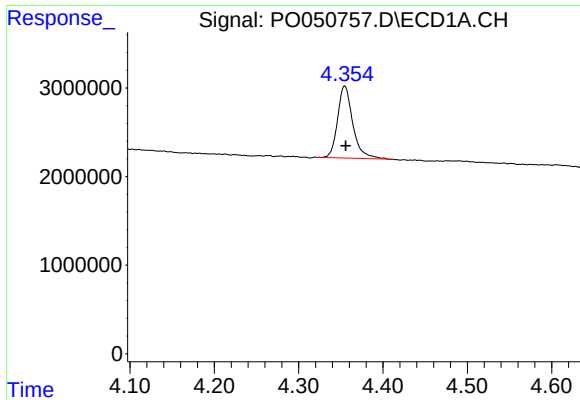
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
Data File : PO050757.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 14:04
Operator : SM/SJ
Sample : J5613-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 00:48:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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

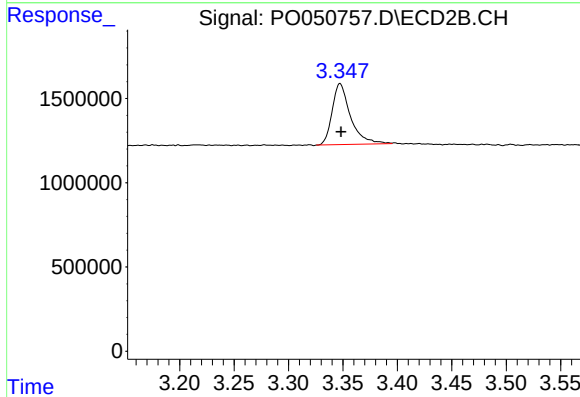




#1 Tetrachloro-m-xylene

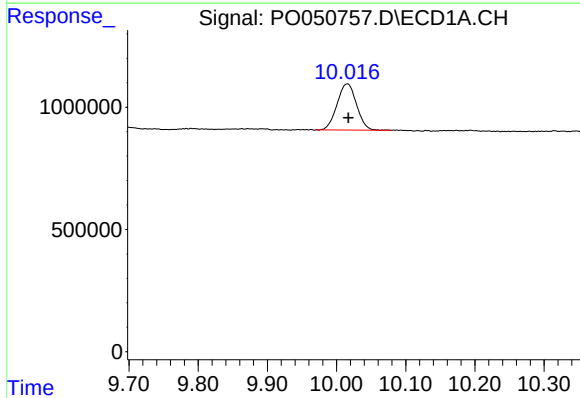
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 10201981
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



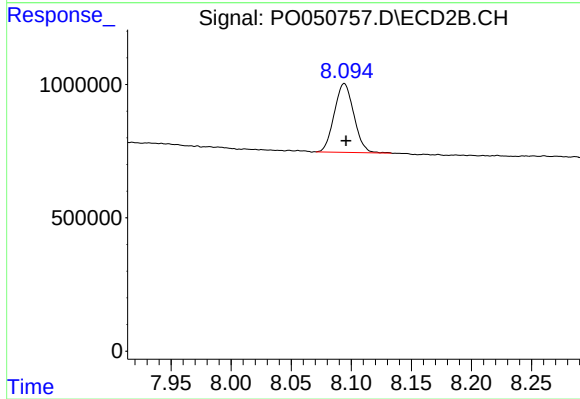
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 4251510
Conc: 19.56 ng/ml



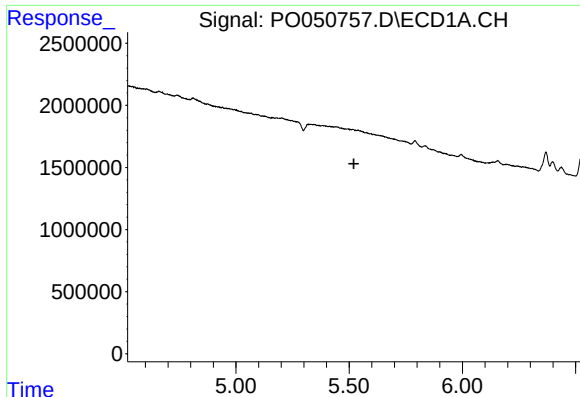
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.002 min
Response: 3696320
Conc: 11.89 ng/ml



#2 Decachlorobiphenyl

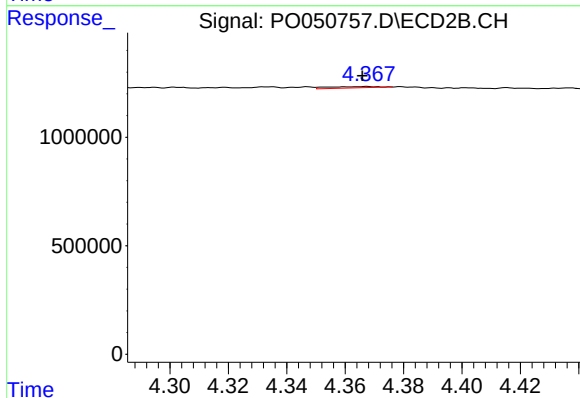
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 2921818
Conc: 11.42 ng/ml



#3 AR-1016-1

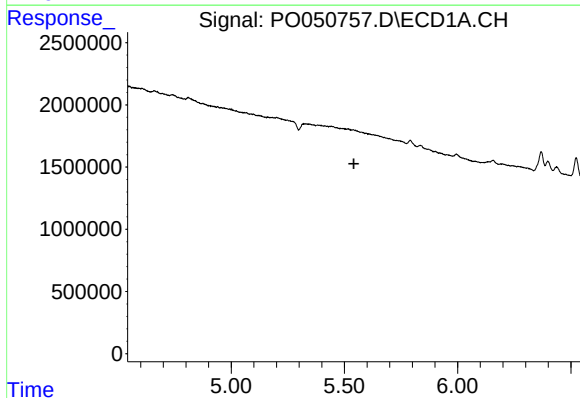
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



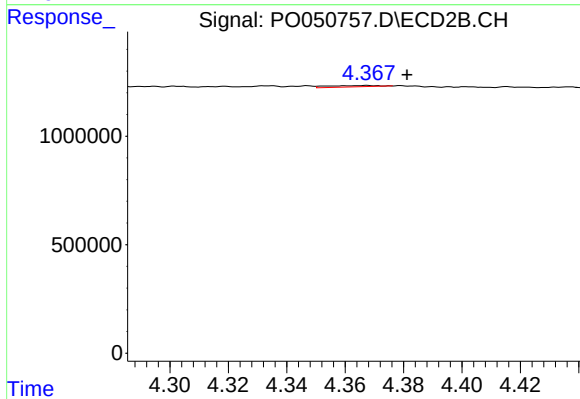
#3 AR-1016-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 71837
Conc: 7.82 ng/ml



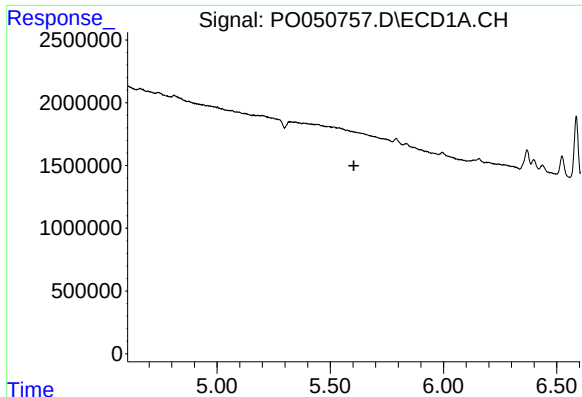
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

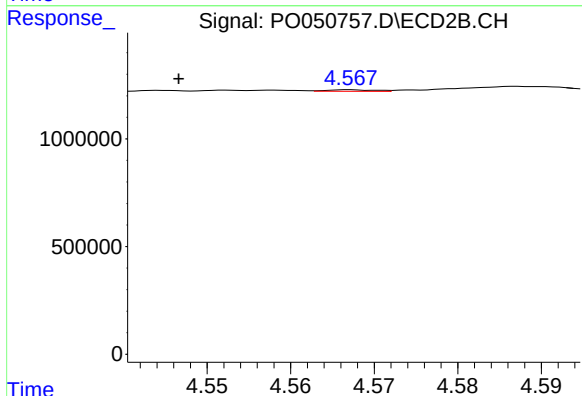
R.T.: 4.368 min
Delta R.T.: -0.014 min
Response: 71837
Conc: 4.64 ng/ml



#5 AR-1016-3

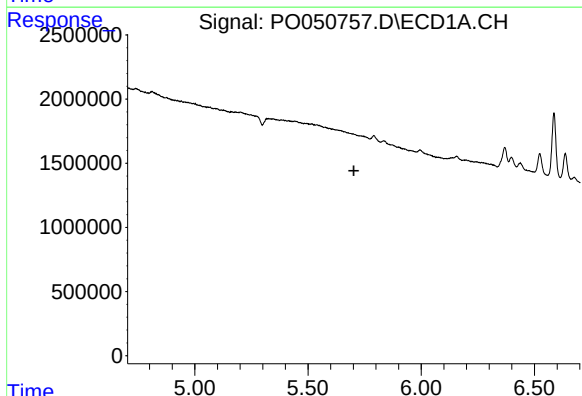
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



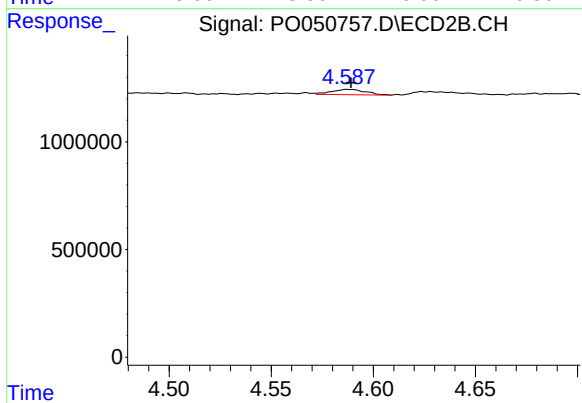
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: 0.021 min
Response: 28292
Conc: 3.53 ng/ml



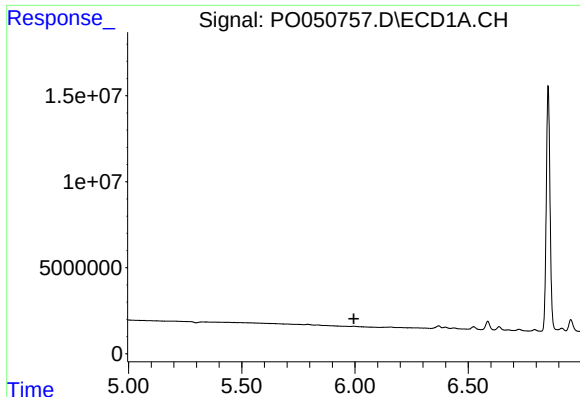
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

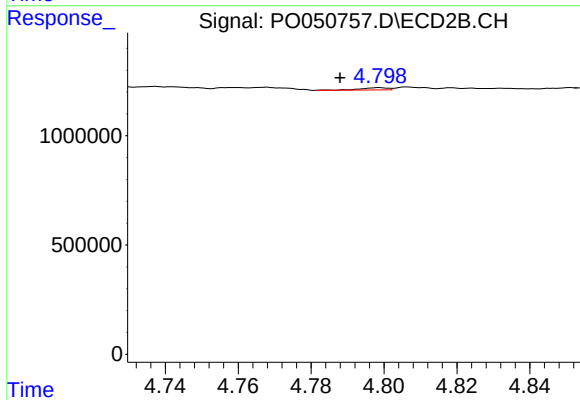
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 282586
Conc: 46.44 ng/ml



#7 AR-1016-5

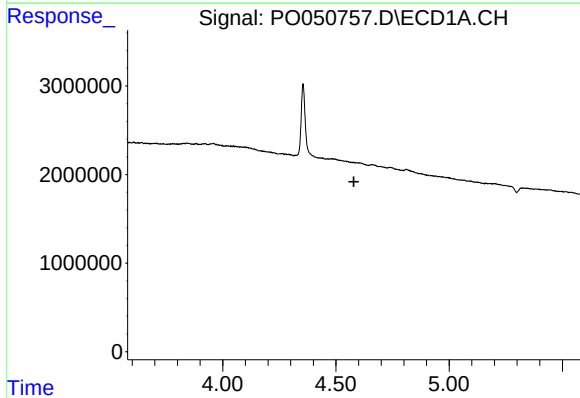
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



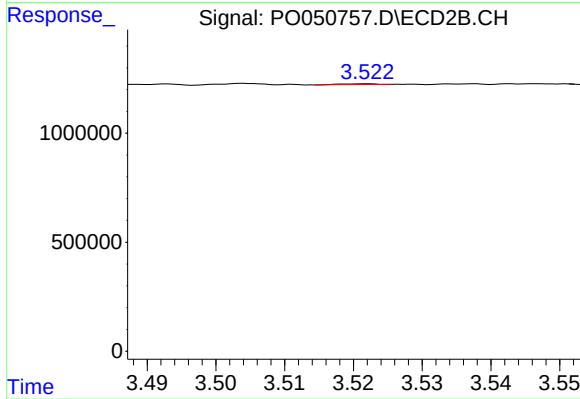
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 57095
Conc: 6.62 ng/ml



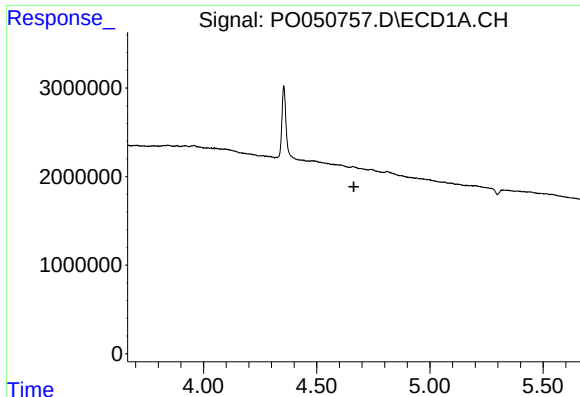
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

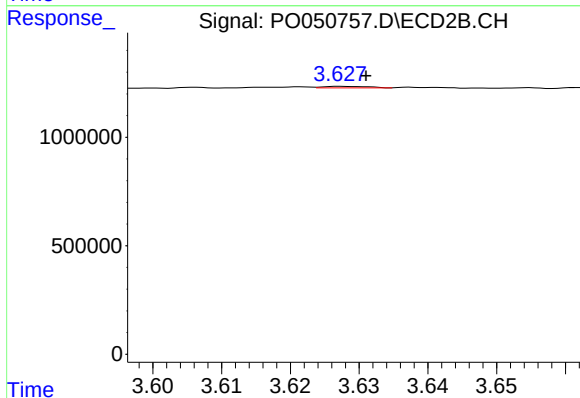
R.T.: 3.522 min
Delta R.T.: -0.032 min
Response: 12413
Conc: 7.34 ng/ml



#9 AR-1221-2

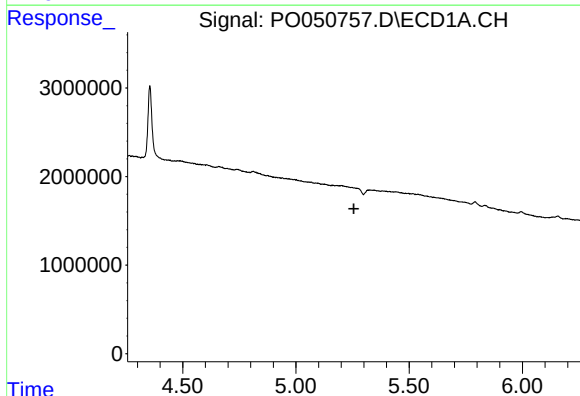
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



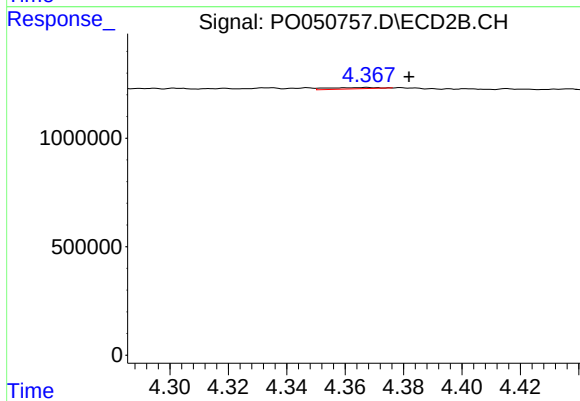
#9 AR-1221-2

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 32802
Conc: 25.77 ng/ml



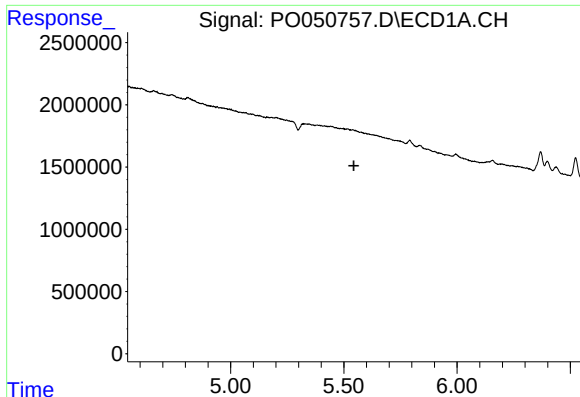
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: 0.062 min
Response: -235041
Conc: N.D.



#12 AR-1232-2

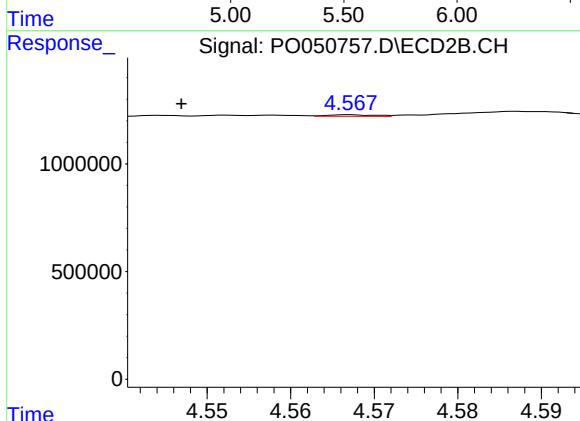
R.T.: 4.368 min
Delta R.T.: -0.014 min
Response: 71837
Conc: 15.02 ng/ml



#13 AR-1232-3

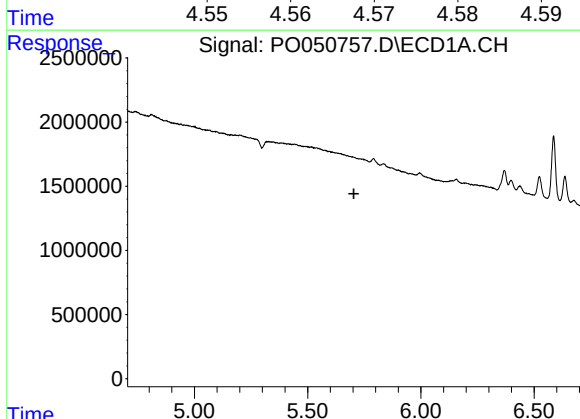
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



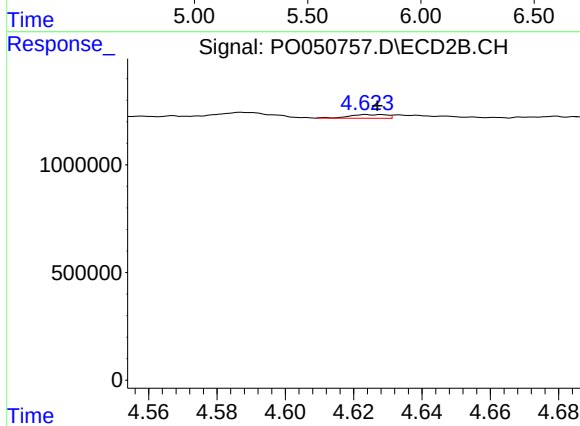
#13 AR-1232-3

R.T.: 4.567 min
Delta R.T.: 0.020 min
Response: 28292
Conc: 10.85 ng/ml



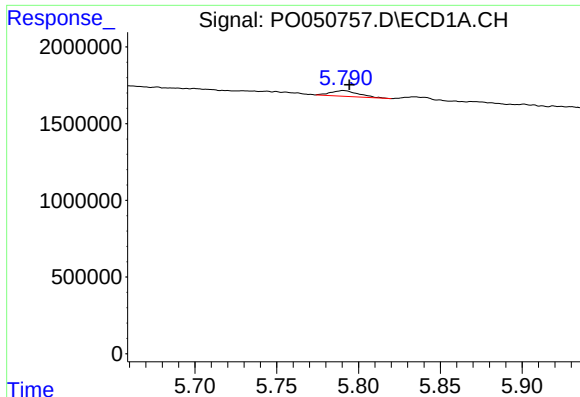
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

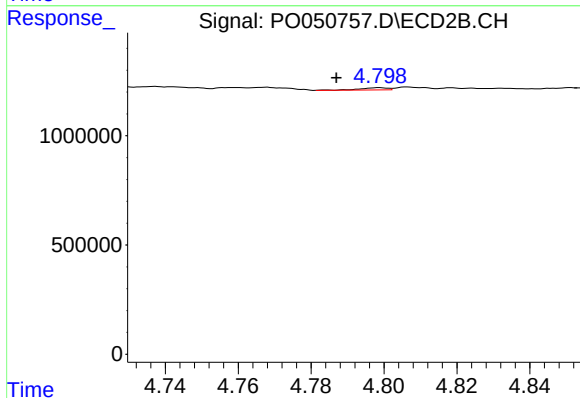
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 129697
Conc: 58.18 ng/ml



#15 AR-1232-5

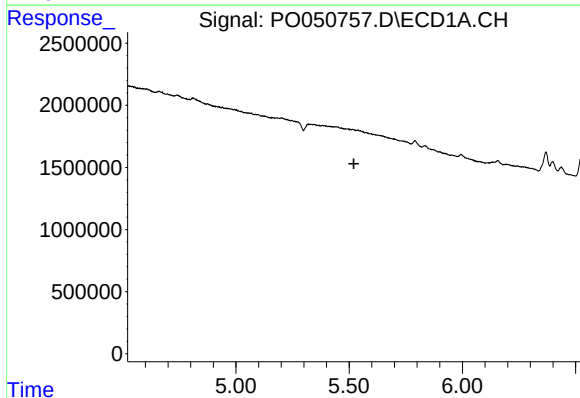
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 437128
Conc: 147.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



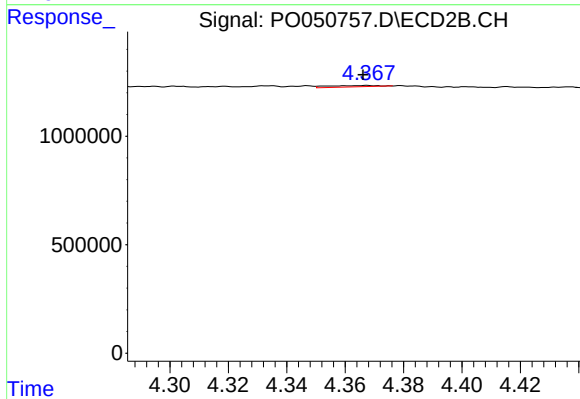
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 57095
Conc: 21.47 ng/ml



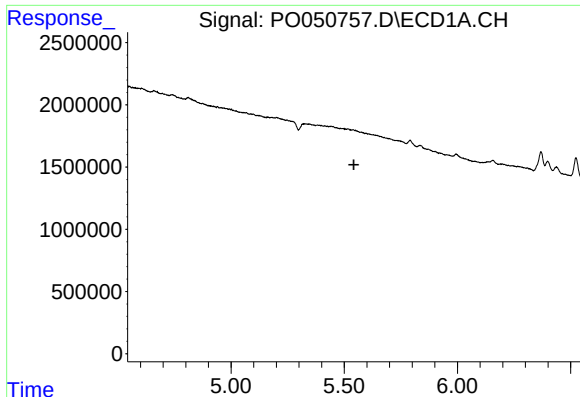
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

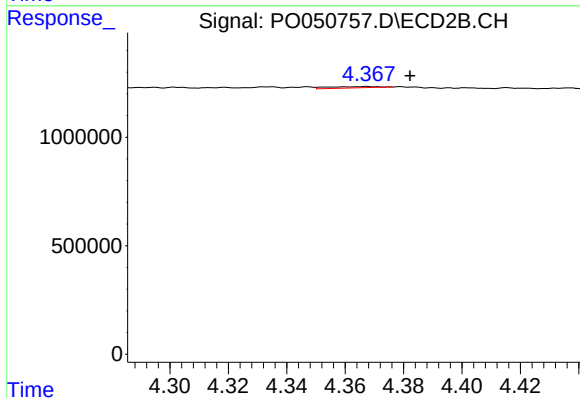
R.T.: 4.368 min
Delta R.T.: 0.001 min
Response: 71837
Conc: 12.24 ng/ml



#17 AR-1242-2

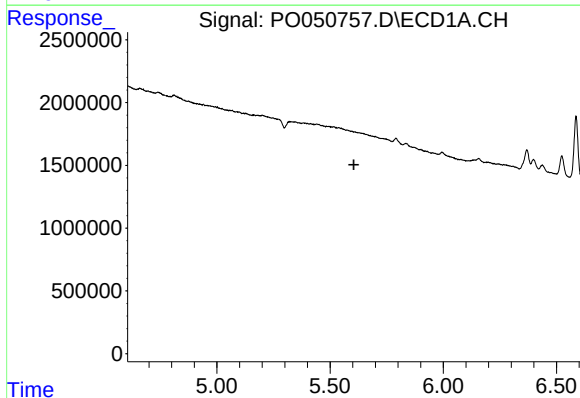
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



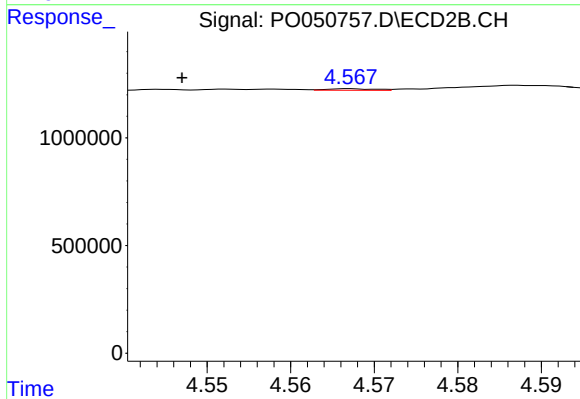
#17 AR-1242-2

R.T.: 4.368 min
Delta R.T.: -0.015 min
Response: 71837
Conc: 7.19 ng/ml



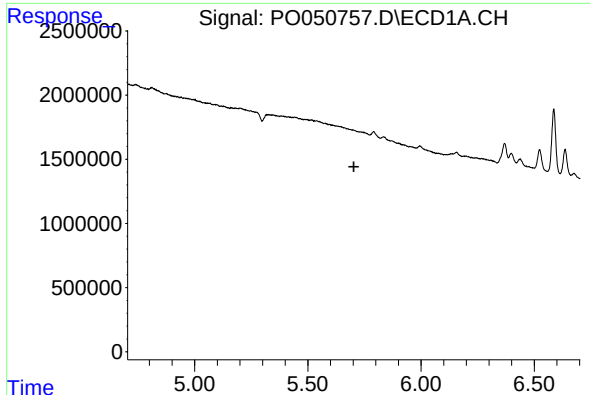
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

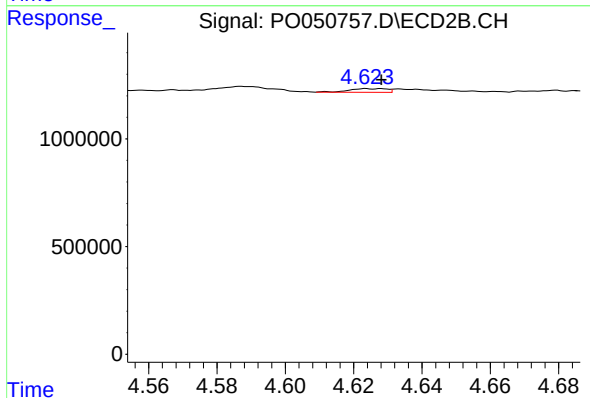
R.T.: 4.567 min
Delta R.T.: 0.020 min
Response: 28292
Conc: 5.60 ng/ml



#19 AR-1242-4

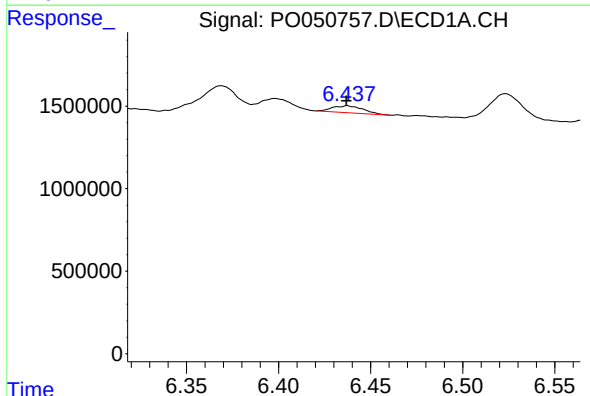
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



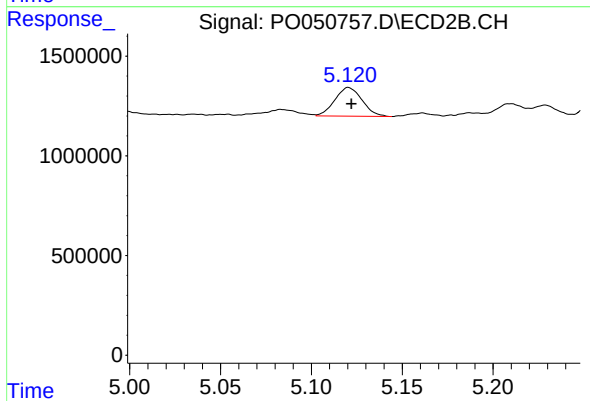
#19 AR-1242-4

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 129697
Conc: 27.15 ng/ml



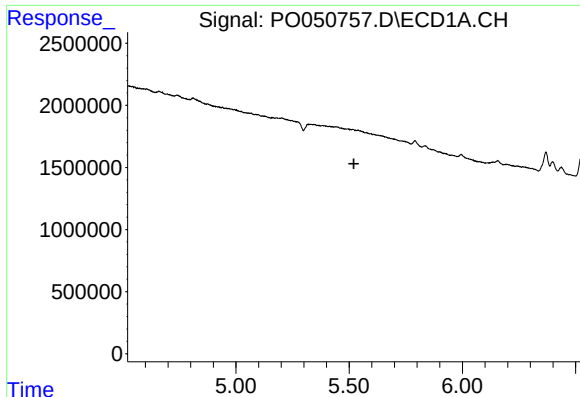
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 484755
Conc: 51.97 ng/ml



#20 AR-1242-5

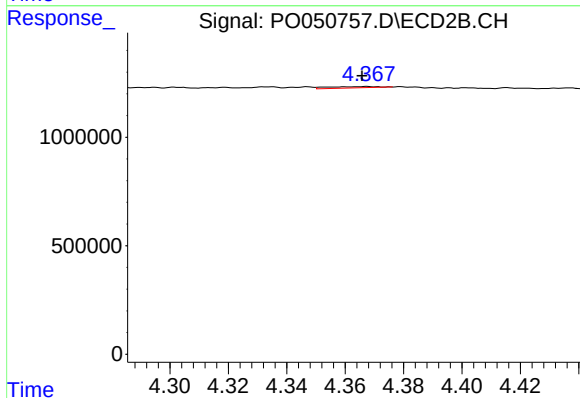
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1505501
Conc: 233.68 ng/ml



#21 AR-1248-1

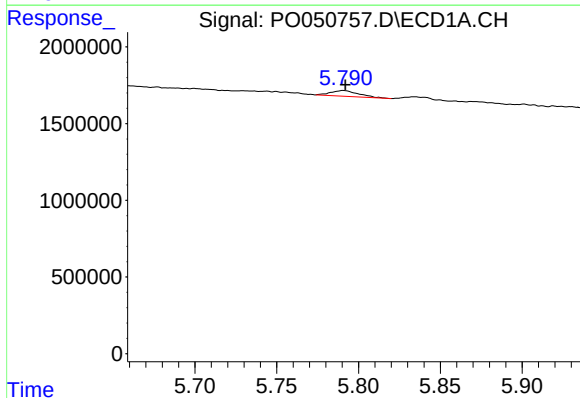
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



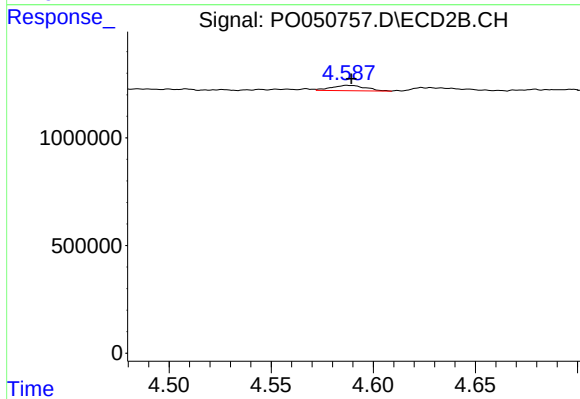
#21 AR-1248-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 71837
Conc: 15.57 ng/ml



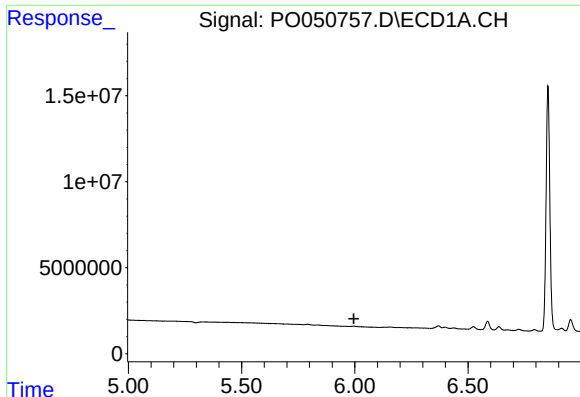
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 437128
Conc: 33.75 ng/ml



#22 AR-1248-2

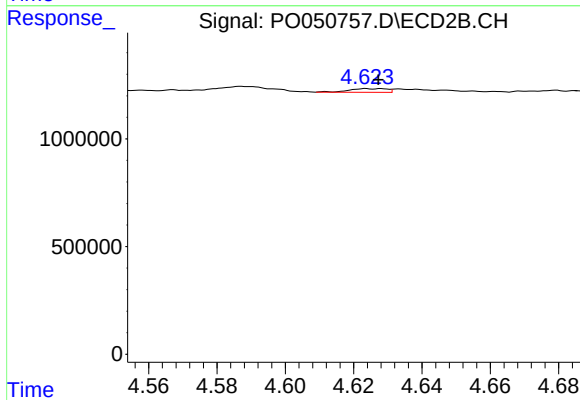
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 282586
Conc: 40.57 ng/ml



#23 AR-1248-3

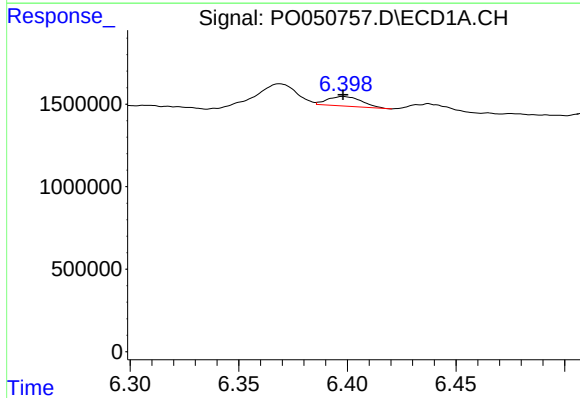
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



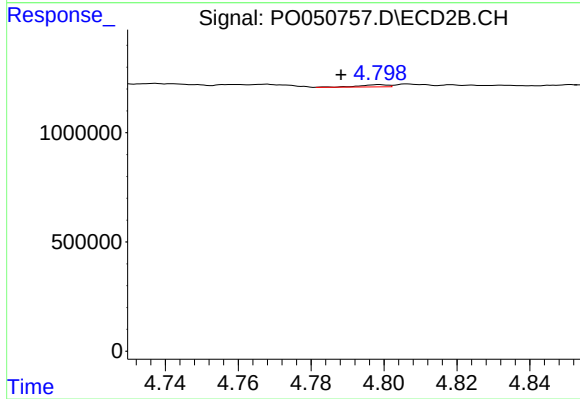
#23 AR-1248-3

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 129697
Conc: 18.55 ng/ml



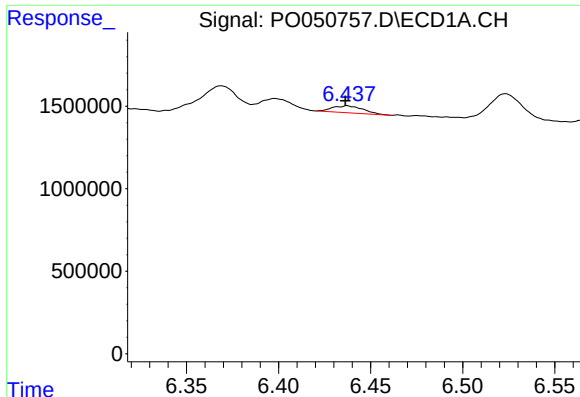
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 631429
Conc: 37.88 ng/ml



#24 AR-1248-4

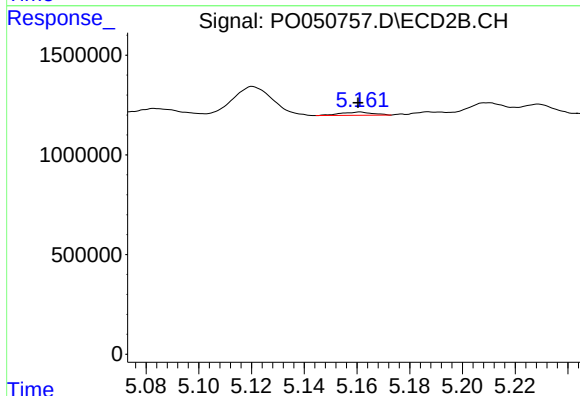
R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: 57095
Conc: 6.12 ng/ml



#25 AR-1248-5

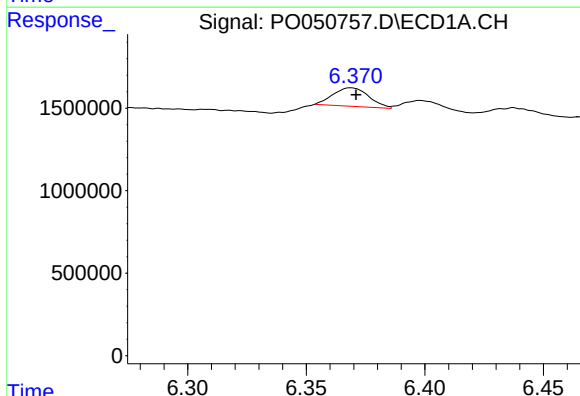
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 484755
Conc: 31.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



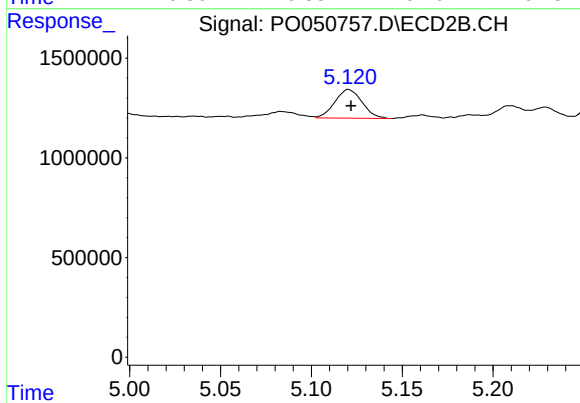
#25 AR-1248-5

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 133388
Conc: 13.87 ng/ml



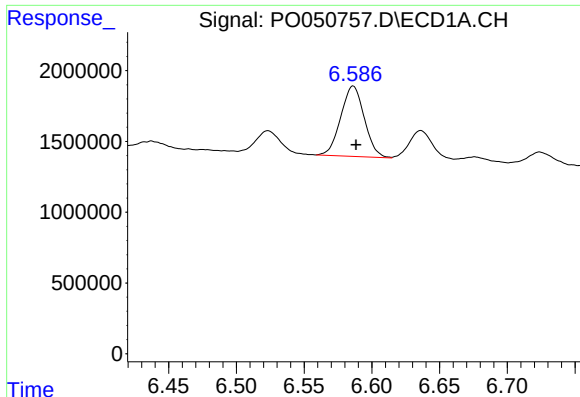
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1176786
Conc: 53.59 ng/ml



#26 AR-1254-1

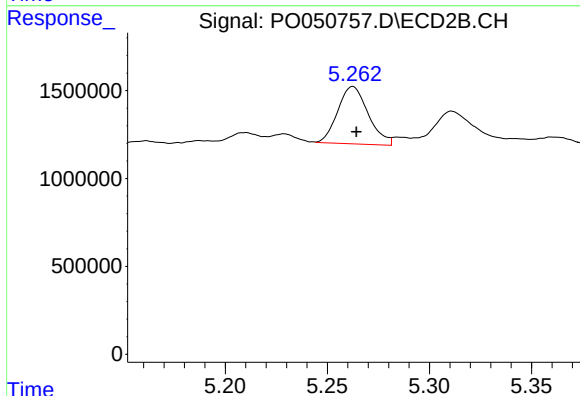
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 1505501
Conc: 78.52 ng/ml



#27 AR-1254-2

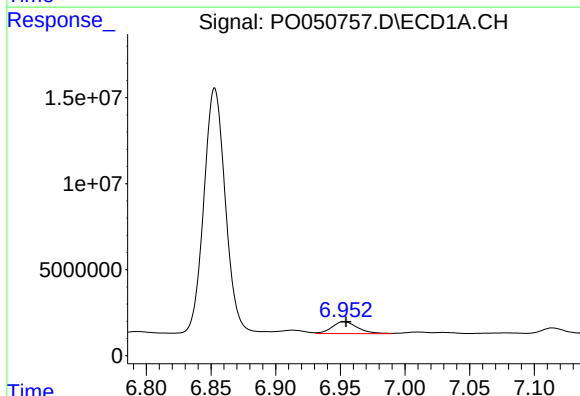
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 6022230
Conc: 178.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



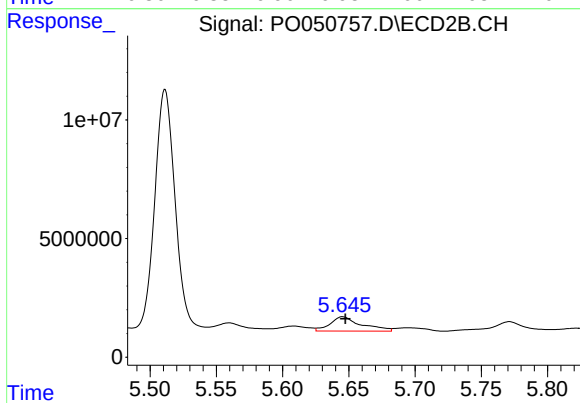
#27 AR-1254-2

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 3398186
Conc: 195.76 ng/ml



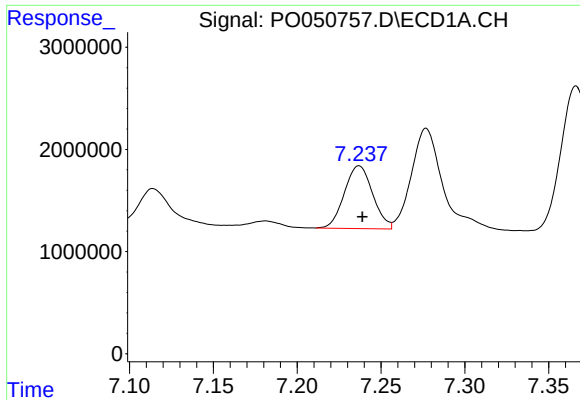
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 9397439
Conc: 269.86 ng/ml



#28 AR-1254-3

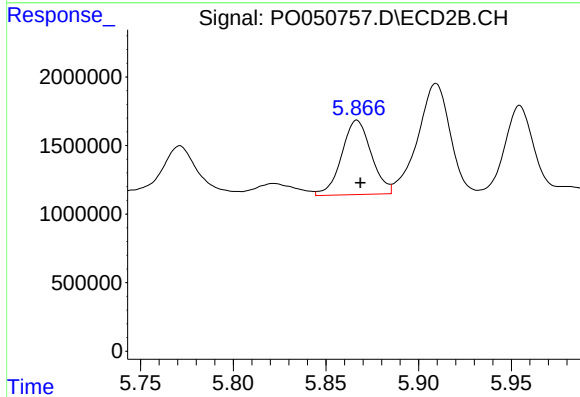
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 9914076
Conc: 350.27 ng/ml



#29 AR-1254-4

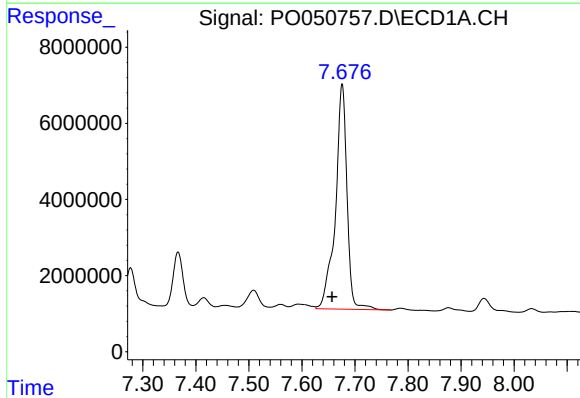
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 7229990
Conc: 312.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



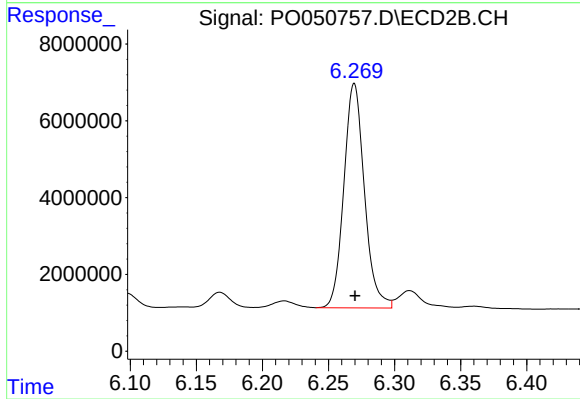
#29 AR-1254-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 6026998
Conc: 340.99 ng/ml



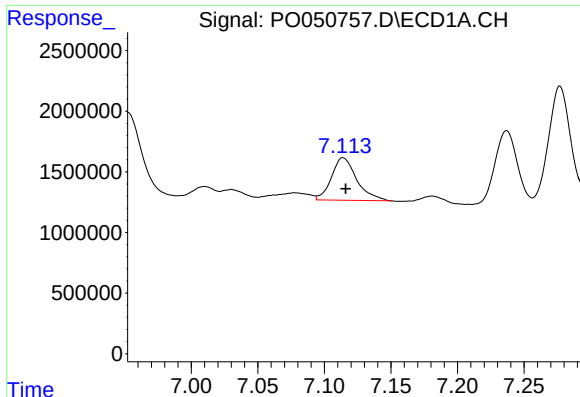
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.019 min
Response: 89959185
Conc: 3664.00 ng/ml



#30 AR-1254-5

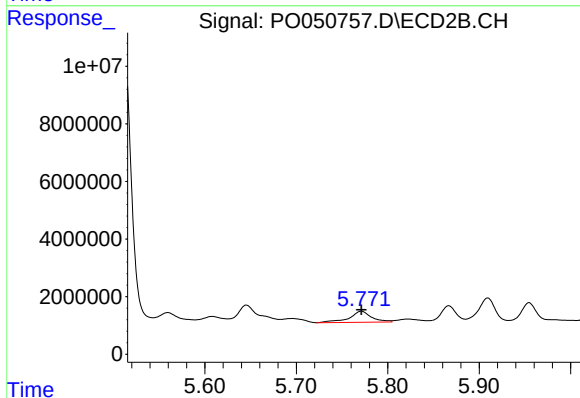
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 63391162
Conc: 2370.98 ng/ml



#31 AR-1260-1

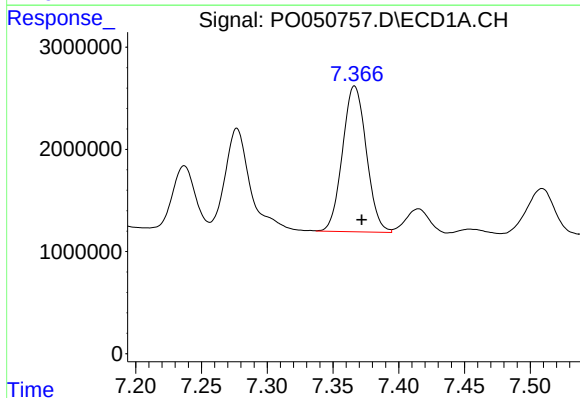
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 4605127
Conc: 179.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



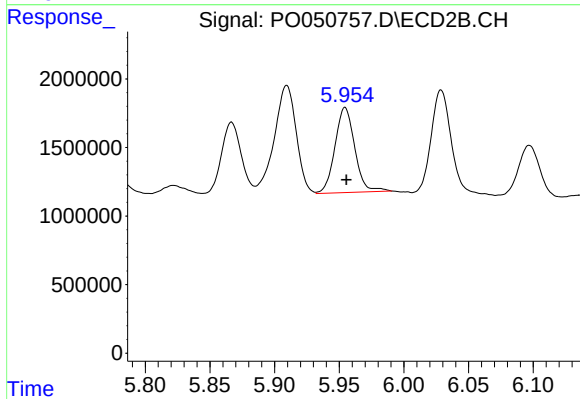
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 6462890
Conc: 312.58 ng/ml



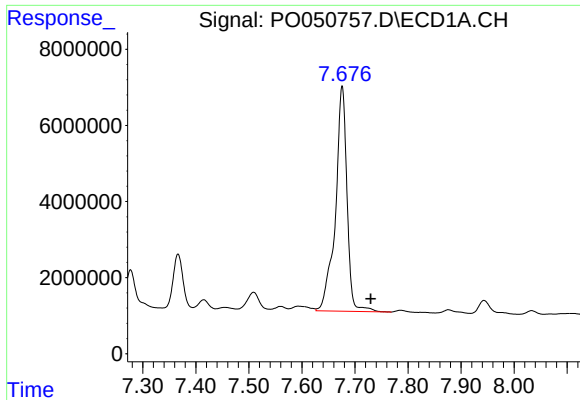
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.006 min
Response: 17997460
Conc: 608.38 ng/ml



#32 AR-1260-2

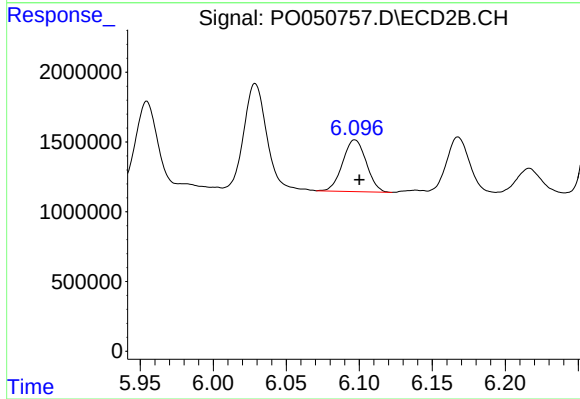
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6607398
Conc: 230.10 ng/ml



#33 AR-1260-3

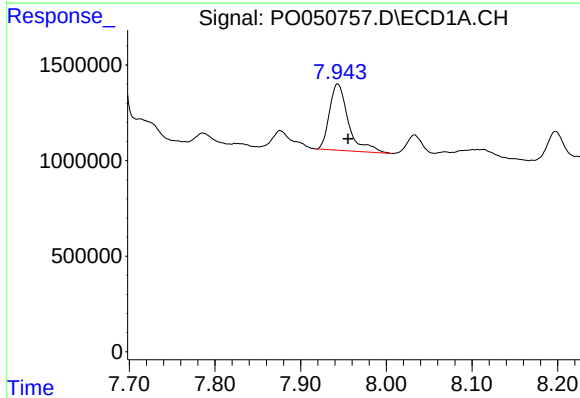
R.T.: 7.676 min
Delta R.T.: -0.054 min
Response: 89959185
Conc: 4244.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



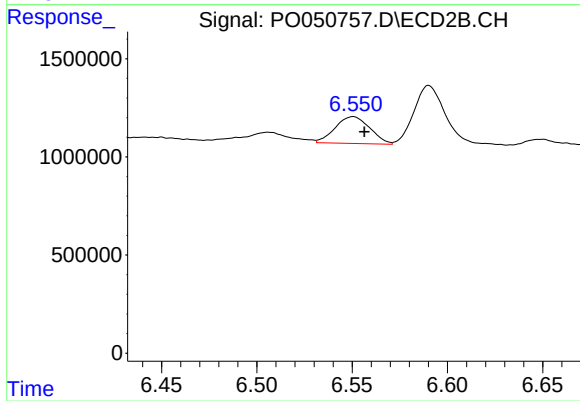
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 4164060
Conc: 168.85 ng/ml



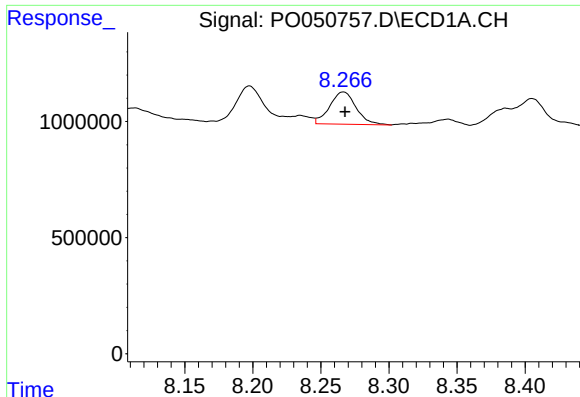
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: -0.012 min
Response: 5342680
Conc: 233.48 ng/ml



#34 AR-1260-4

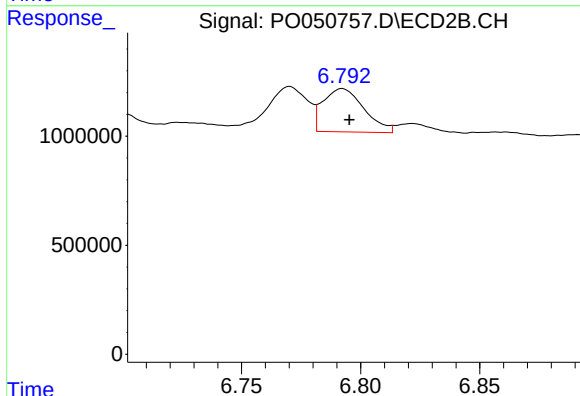
R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 1731413
Conc: 83.95 ng/ml



#35 AR-1260-5

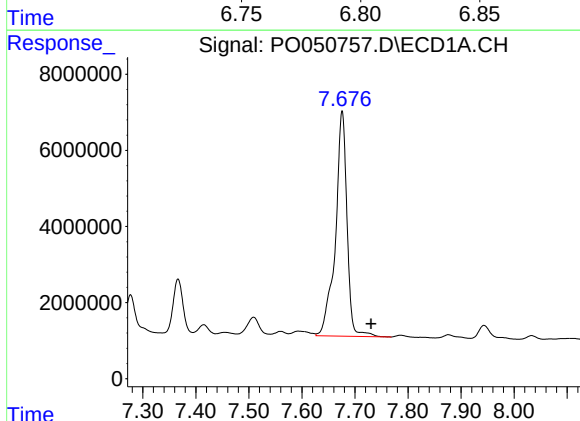
R.T.: 8.267 min
Delta R.T.: -0.001 min
Response: 1873956
Conc: 42.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



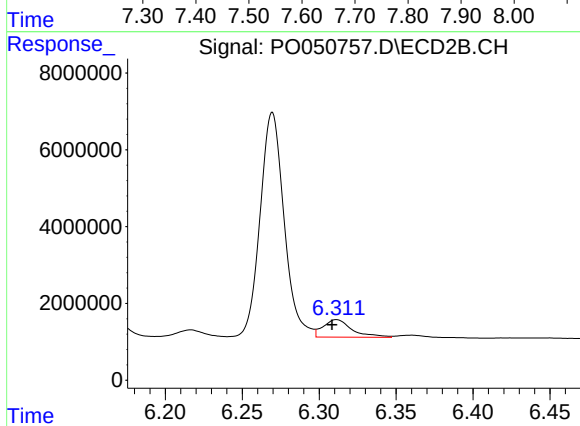
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 2368837
Conc: 45.59 ng/ml



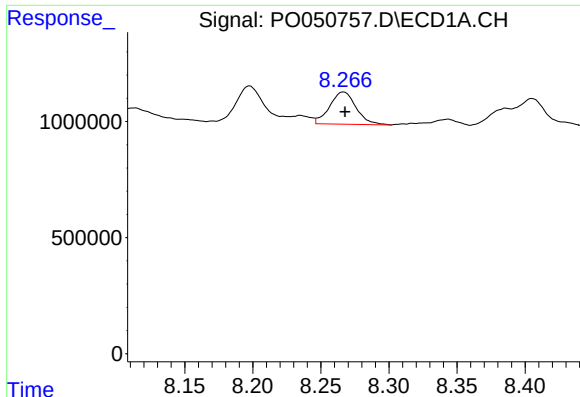
#36 AR-1262-1

R.T.: 7.676 min
Delta R.T.: -0.054 min
Response: 89959185
Conc: 3646.43 ng/ml



#36 AR-1262-1

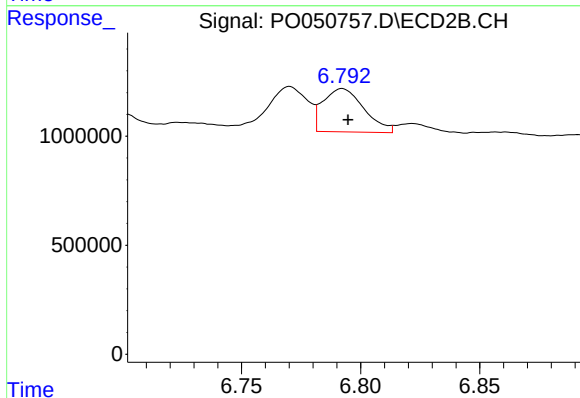
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 5954643
Conc: 211.61 ng/ml



#37 AR-1262-2

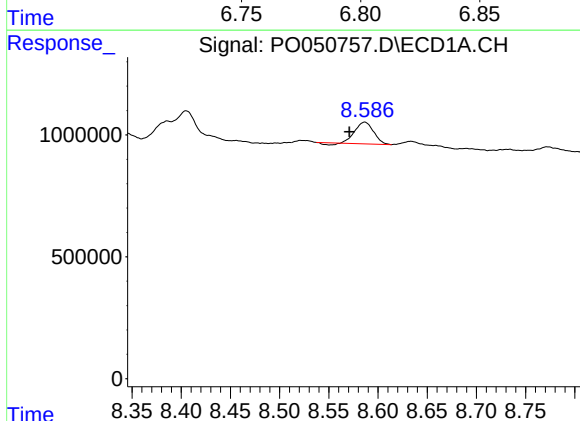
R.T.: 8.267 min
Delta R.T.: -0.001 min
Response: 1873956
Conc: 47.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



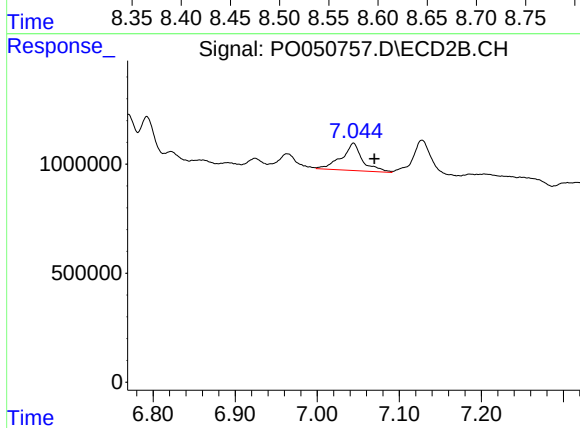
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 2368837
Conc: 52.73 ng/ml



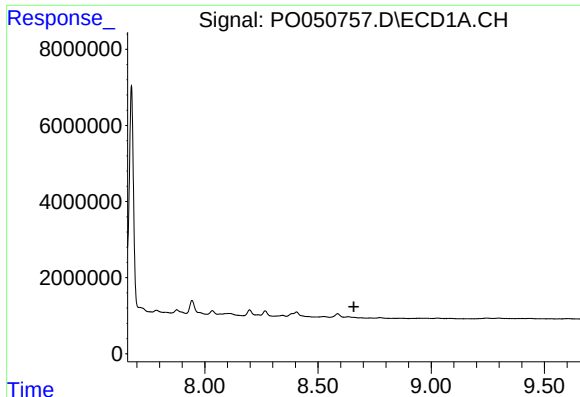
#38 AR-1262-3

R.T.: 8.587 min
Delta R.T.: 0.016 min
Response: 1151475
Conc: 45.58 ng/ml



#38 AR-1262-3

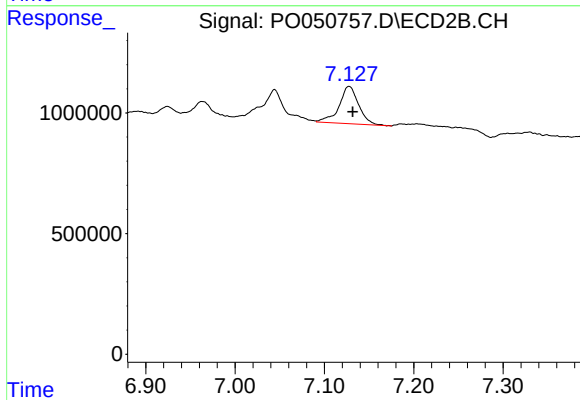
R.T.: 7.044 min
Delta R.T.: -0.025 min
Response: 2215426
Conc: 123.39 ng/ml



#39 AR-1262-4

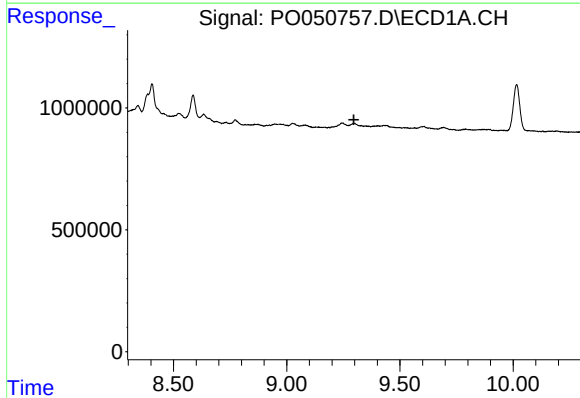
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



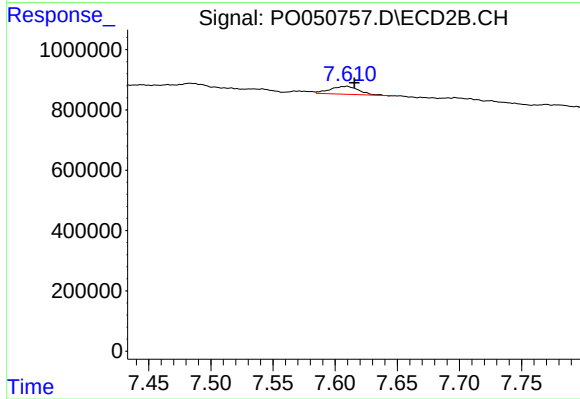
#39 AR-1262-4

R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 2325369
Conc: 79.04 ng/ml



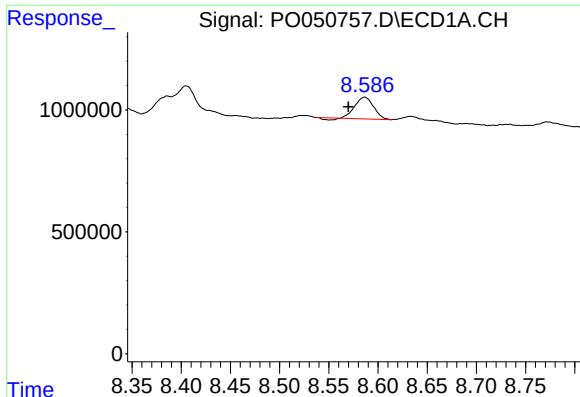
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

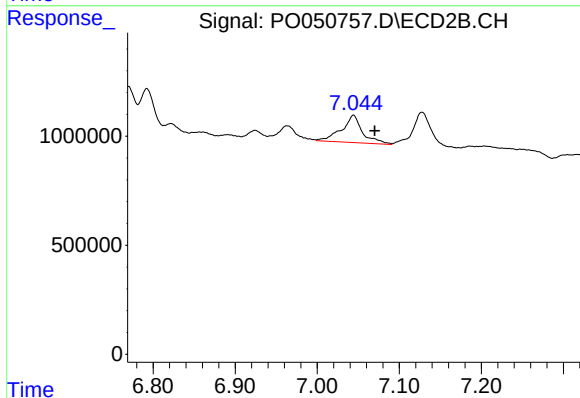
R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 411510
Conc: 35.46 ng/ml



#41 AR-1268-1

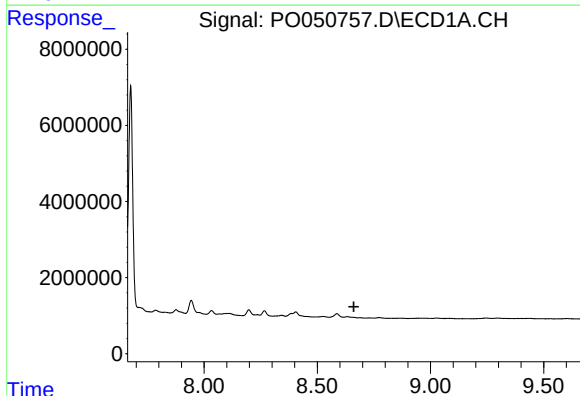
R.T.: 8.587 min
Delta R.T.: 0.017 min
Response: 1151475
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



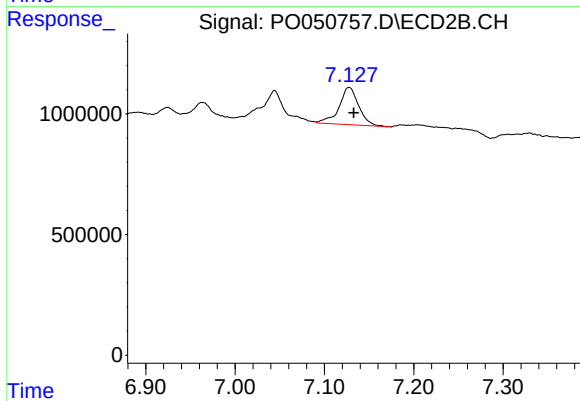
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: -0.026 min
Response: 2215426
Conc: 40.22 ng/ml



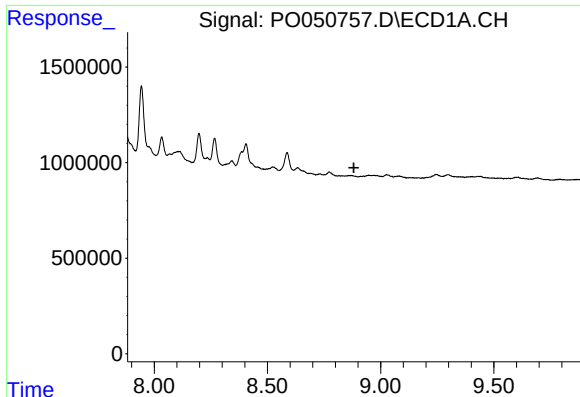
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

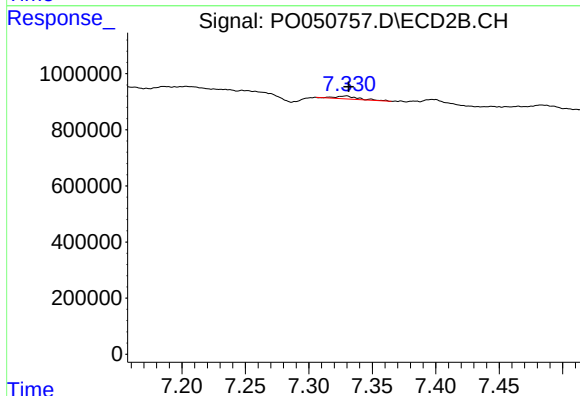
R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 2325369
Conc: 48.78 ng/ml



#43 AR-1268-3

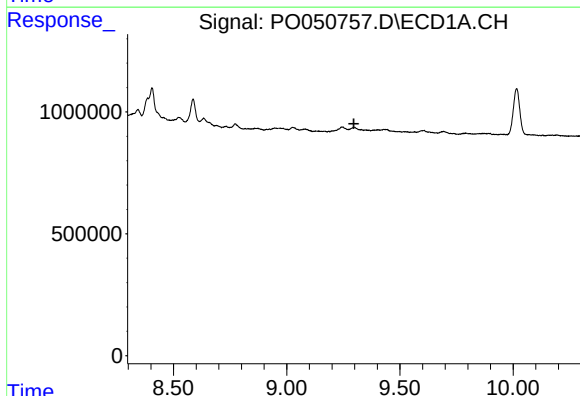
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



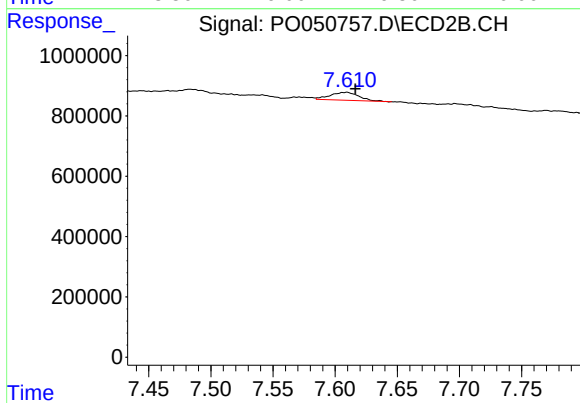
#43 AR-1268-3

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 120693
Conc: 2.80 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 411510
Conc: 29.46 ng/ml