

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020519\
 Data File : P0053725.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2019 16:28
 Operator : SM/SJ
 Sample : PB116837BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB116837BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 23:41:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 2019
 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...	4.095	3.158	30925057	4382133	15.867	18.270
2)	SA Decachlor...	9.479	7.764	17579513	4528941	18.037	18.137
Target Compounds							
3)	L1 AR-1016-1	5.255	4.149	2824110	669098	62.720	76.051
4)	L1 AR-1016-2	5.255	4.149	2824110	669098	41.908	47.396
5)	L1 AR-1016-3	5.315	4.307	1765475	439024	44.484	55.626 #
6)	L1 AR-1016-4	5.413	4.349	1439287	255920	45.225	48.939
7)	L1 AR-1016-5	0.000	4.539	0	350310	N.D.	48.187 #
12)	L3 AR-1232-2	4.975	4.149	1604769	669098	105.481	105.357
13)	L3 AR-1232-3	5.255	4.307	2824110	439024	96.391	124.412 #
14)	L3 AR-1232-4	5.413	4.385	1439287	264016	101.676	103.163
15)	L3 AR-1232-5	0.000	4.539	0	350310	N.D.	111.416 #
16)	L4 AR-1242-1	5.234	4.149	1797306	669098	49.715	90.120 #
17)	L4 AR-1242-2	5.255	4.149	2824110	669098	53.457	58.390
18)	L4 AR-1242-3	5.315	4.307	1765475	439024	55.276	71.229 #
19)	L4 AR-1242-4	5.413	4.385	1439287	264016	55.641	49.530
20)	L4 AR-1242-5	0.000	4.861	0	253394	N.D.	34.488 #
21)	L5 AR-1248-1	5.234	4.135	1797306	414161	65.679	72.273
22)	L5 AR-1248-2	0.000	4.349	0	255920	N.D.	33.737 #
23)	L5 AR-1248-3	0.000	4.385	0	264016	N.D.	33.697 #
24)	L5 AR-1248-4	0.000	4.539	0	350310	N.D.	35.283 #
25)	L5 AR-1248-5	0.000	4.861	0	253394	N.D.	24.472 #
26)	L6 AR-1254-1	0.000	4.861	0	253394	N.D.	15.559 #
28)	L6 AR-1254-3	0.000	5.384	0	405866	N.D.	18.568 #
30)	L6 AR-1254-5	7.329	5.980	2535465	946215	52.971	50.655
31)	L7 AR-1260-1	6.793	5.491	2191036	763144	44.950	50.118
32)	L7 AR-1260-2	7.046	5.675	2560540	928399	41.203	50.071
33)	L7 AR-1260-3	7.396	5.812	1526477	799748	39.023	46.783
34)	L7 AR-1260-4	7.622	6.256	1655316	522840	38.307	47.478
35)	L7 AR-1260-5	7.926	6.499	3930391	1301444	43.177	47.793
36)	L8 AR-1262-1	7.396	6.014	1526477	589937	22.248	29.788 #
37)	L8 AR-1262-2	7.926	6.499	3930391	1301444	32.621	38.321
38)	L8 AR-1262-3	8.222	6.761	1532083	291169	62.126	22.397 #
39)	L8 AR-1262-4	8.222	6.824	1532083	928413	24.716	37.931 #
40)	L8 AR-1262-5	0.000	7.308	0	292659	N.D.	26.180 #
41)	L9 AR-1268-1	8.222	6.761	1532083	291169	10.340	7.541 #
42)	L9 AR-1268-2	0.000	6.824	0	928413	N.D.	25.389 #
44)	L9 AR-1268-4	0.000	7.308	0	292659	N.D.	23.499 #

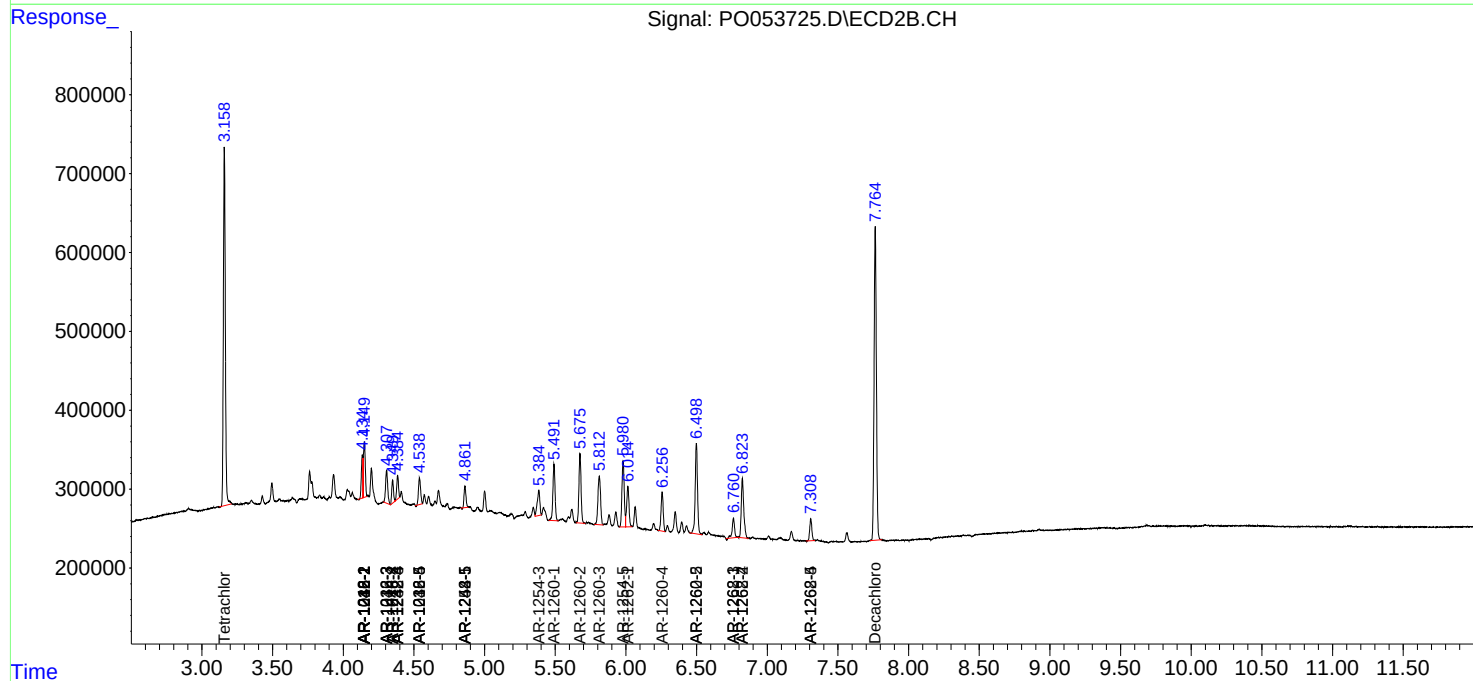
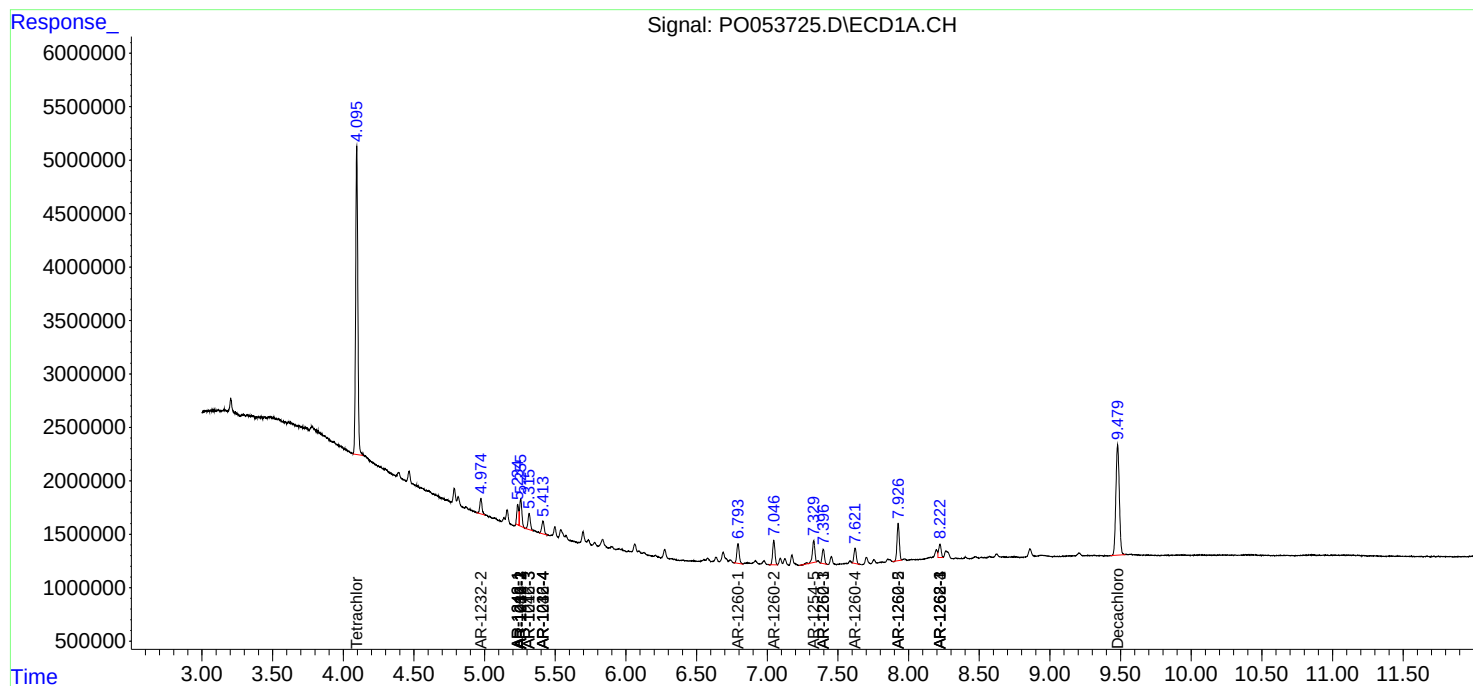
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

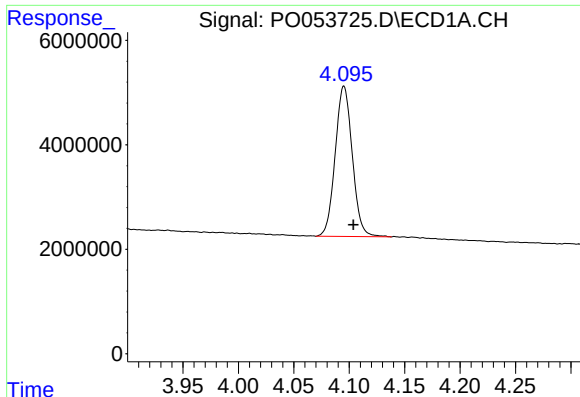
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020519\
Data File : P0053725.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2019 16:28
Operator : SM/SJ
Sample : PB116837BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB116837BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 23:41:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 2019
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

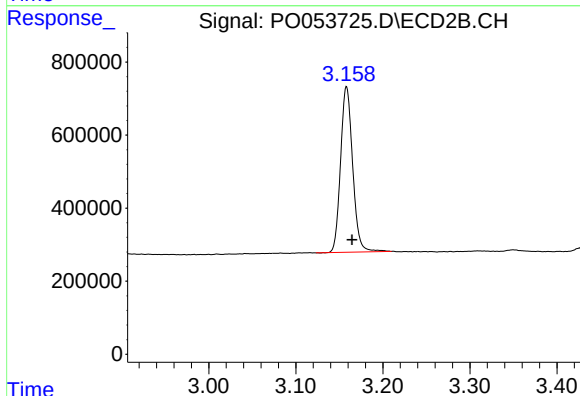




#1 Tetrachloro-m-xylene

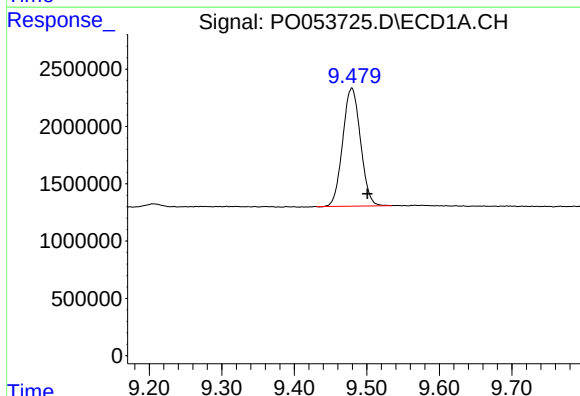
R.T.: 4.095 min
Delta R.T.: -0.009 min
Response: 30925057
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



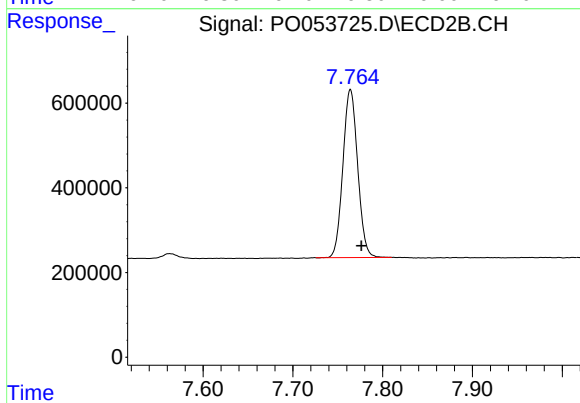
#1 Tetrachloro-m-xylene

R.T.: 3.158 min
Delta R.T.: -0.006 min
Response: 4382133
Conc: 18.27 ng/ml



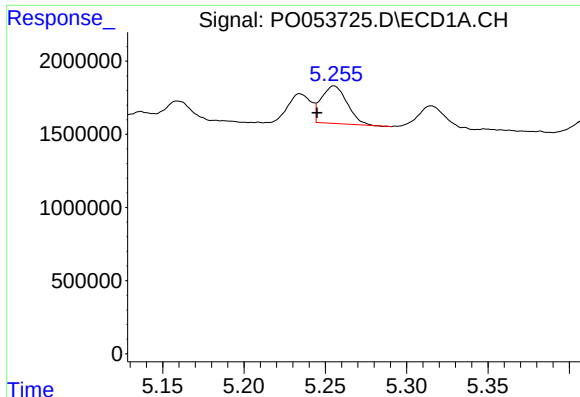
#2 Decachlorobiphenyl

R.T.: 9.479 min
Delta R.T.: -0.022 min
Response: 17579513
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

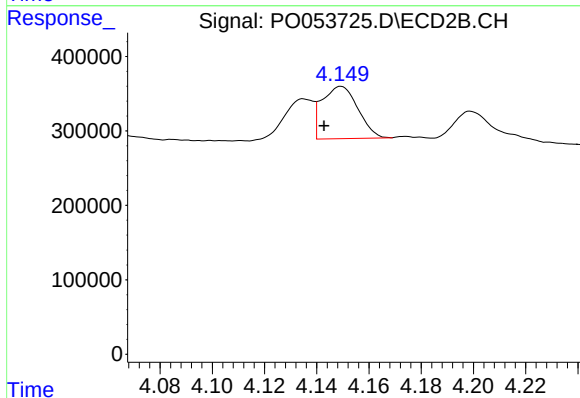
R.T.: 7.764 min
Delta R.T.: -0.012 min
Response: 4528941
Conc: 18.14 ng/ml



#3 AR-1016-1

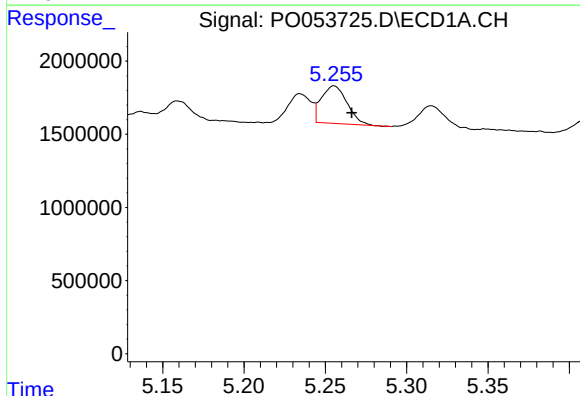
R.T.: 5.255 min
Delta R.T.: 0.010 min
Response: 2824110
Conc: 62.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



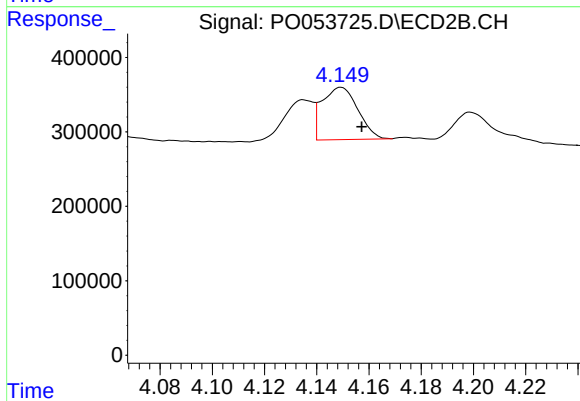
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: 0.007 min
Response: 669098
Conc: 76.05 ng/ml



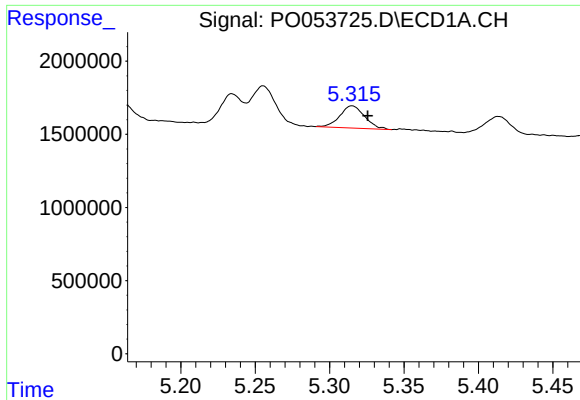
#4 AR-1016-2

R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 2824110
Conc: 41.91 ng/ml



#4 AR-1016-2

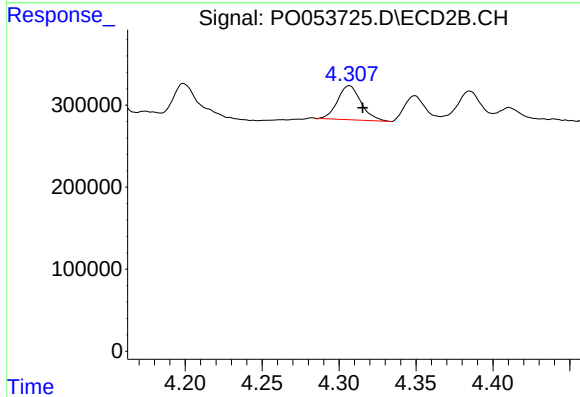
R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 669098
Conc: 47.40 ng/ml



#5 AR-1016-3

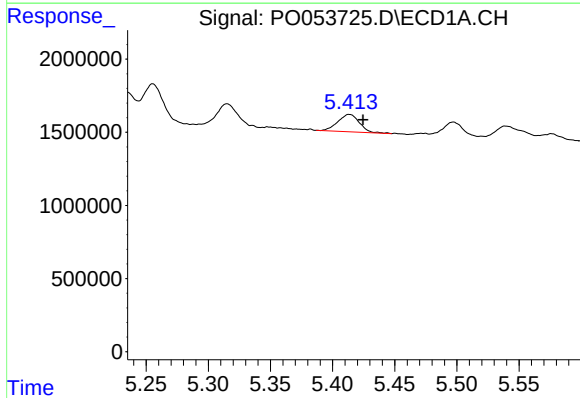
R.T.: 5.315 min
Delta R.T.: -0.010 min
Response: 1765475
Conc: 44.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



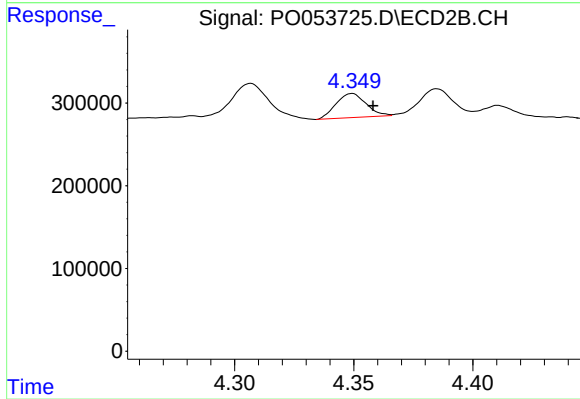
#5 AR-1016-3

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 439024
Conc: 55.63 ng/ml



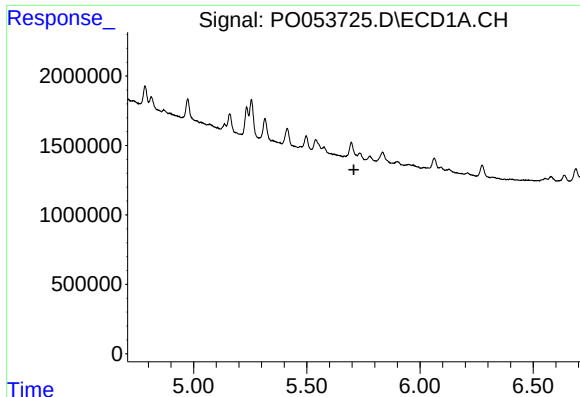
#6 AR-1016-4

R.T.: 5.413 min
Delta R.T.: -0.011 min
Response: 1439287
Conc: 45.23 ng/ml



#6 AR-1016-4

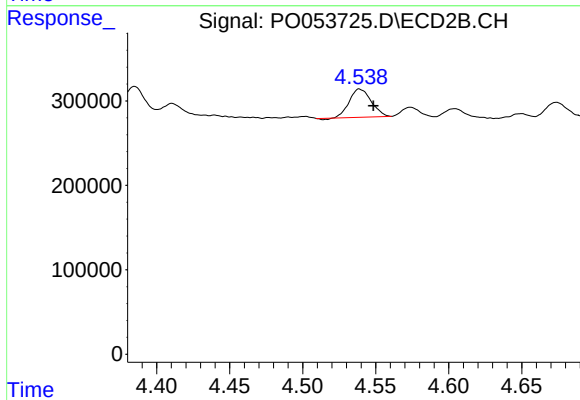
R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 255920
Conc: 48.94 ng/ml



#7 AR-1016-5

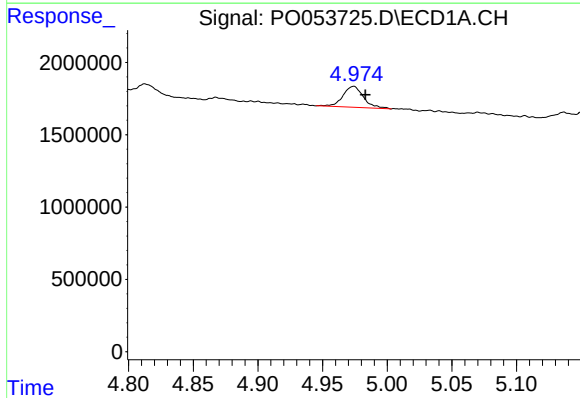
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



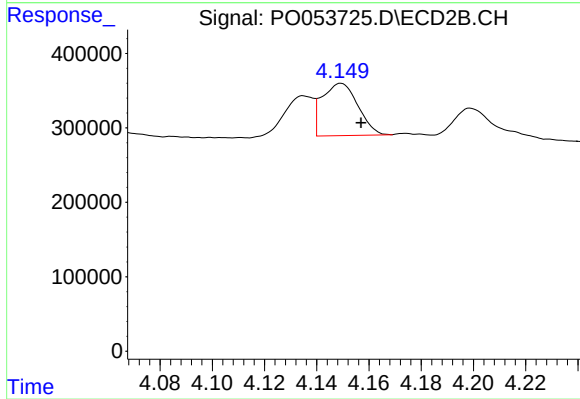
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.010 min
Response: 350310
Conc: 48.19 ng/ml



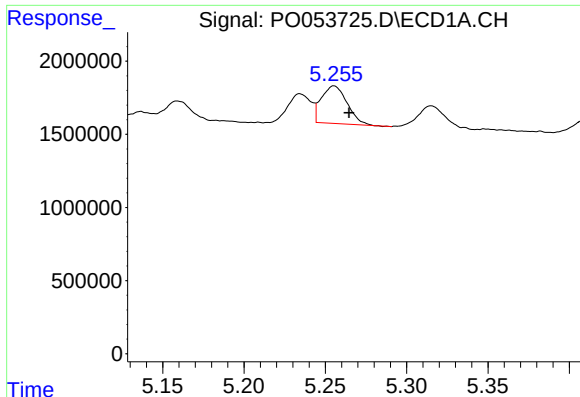
#12 AR-1232-2

R.T.: 4.975 min
Delta R.T.: -0.009 min
Response: 1604769
Conc: 105.48 ng/ml



#12 AR-1232-2

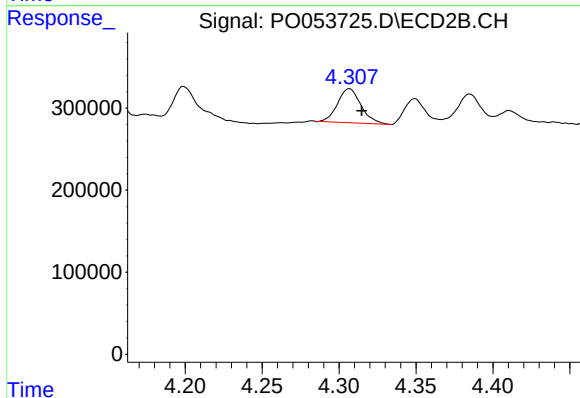
R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 669098
Conc: 105.36 ng/ml



#13 AR-1232-3

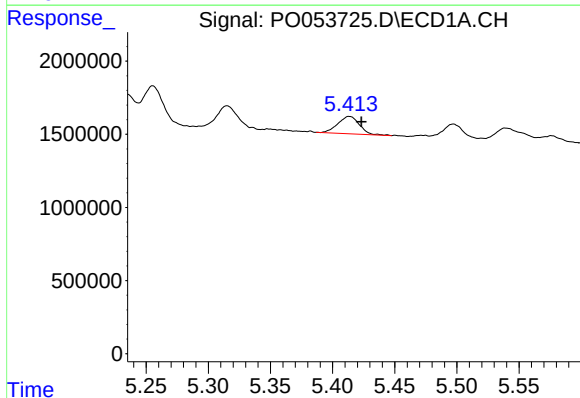
R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 2824110
Conc: 96.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



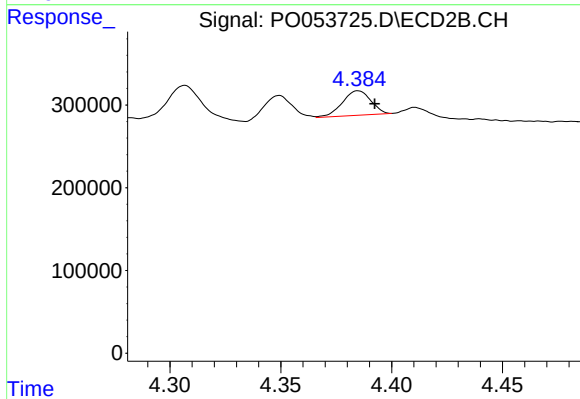
#13 AR-1232-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 439024
Conc: 124.41 ng/ml



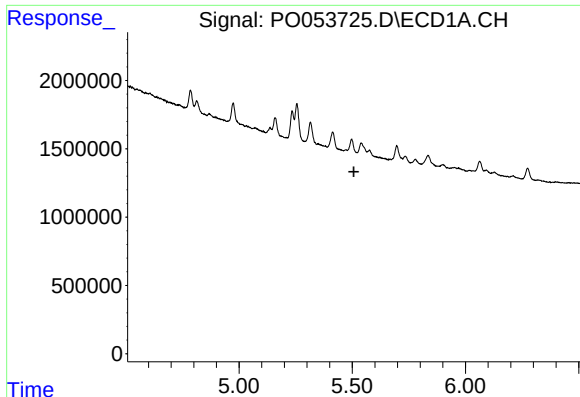
#14 AR-1232-4

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 1439287
Conc: 101.68 ng/ml



#14 AR-1232-4

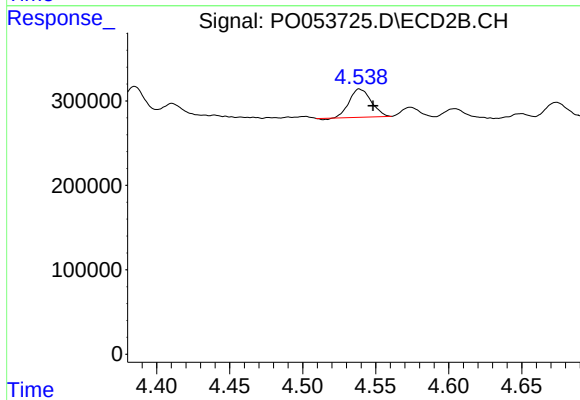
R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 264016
Conc: 103.16 ng/ml



#15 AR-1232-5

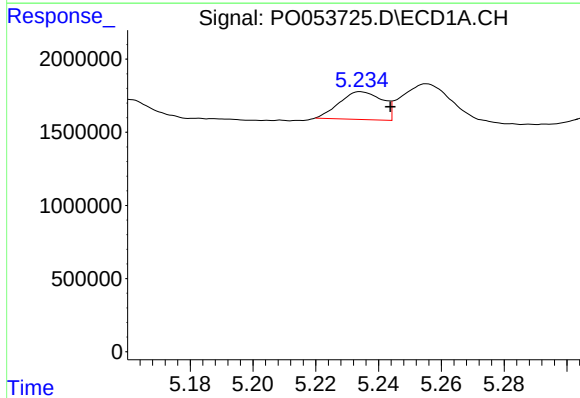
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



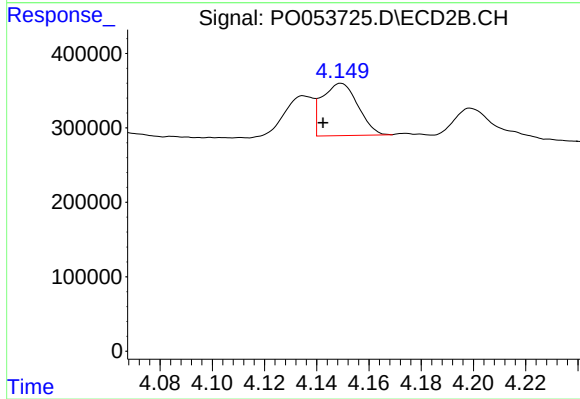
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 350310
Conc: 111.42 ng/ml



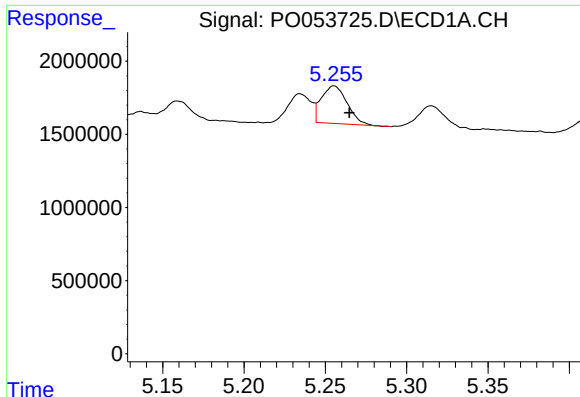
#16 AR-1242-1

R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 1797306
Conc: 49.71 ng/ml



#16 AR-1242-1

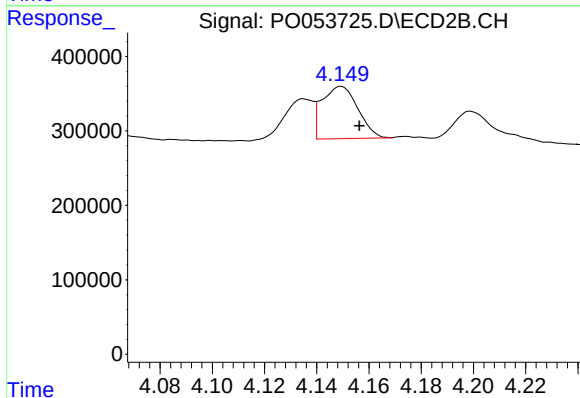
R.T.: 4.149 min
Delta R.T.: 0.007 min
Response: 669098
Conc: 90.12 ng/ml



#17 AR-1242-2

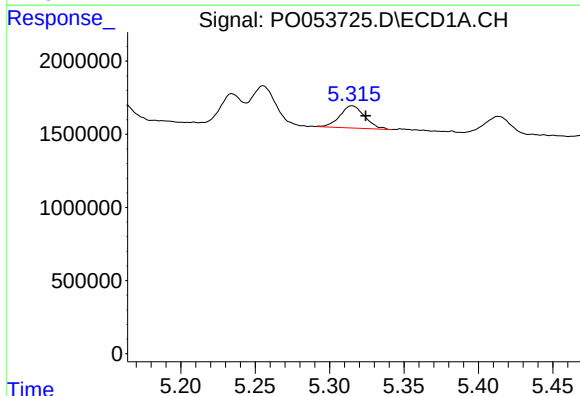
R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 2824110
Conc: 53.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



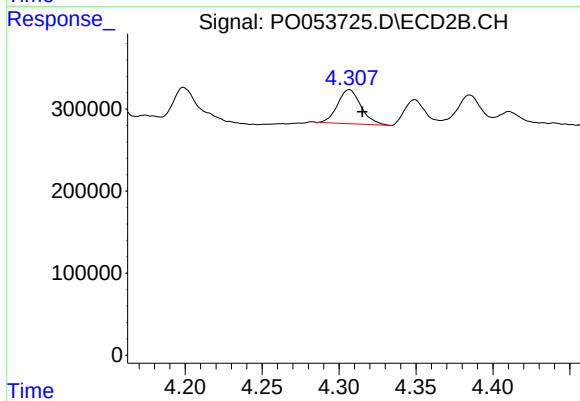
#17 AR-1242-2

R.T.: 4.149 min
Delta R.T.: -0.007 min
Response: 669098
Conc: 58.39 ng/ml



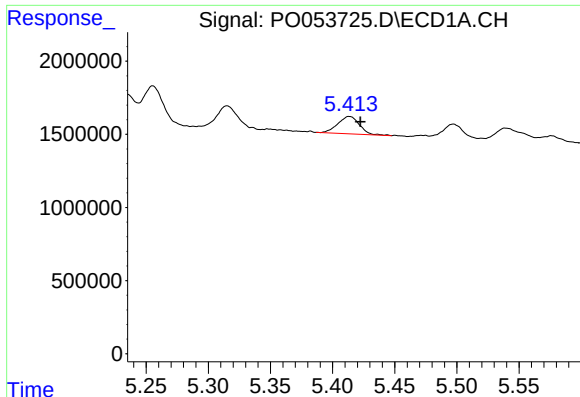
#18 AR-1242-3

R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 1765475
Conc: 55.28 ng/ml



#18 AR-1242-3

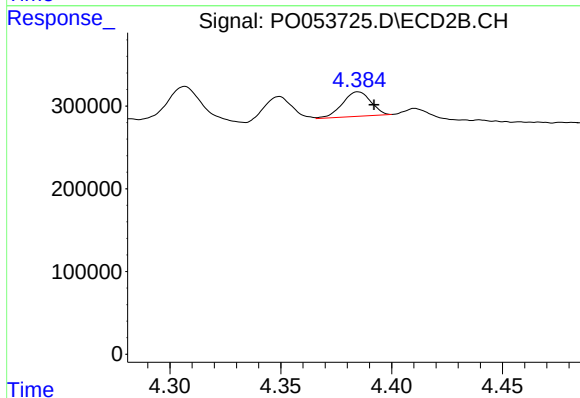
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 439024
Conc: 71.23 ng/ml



#19 AR-1242-4

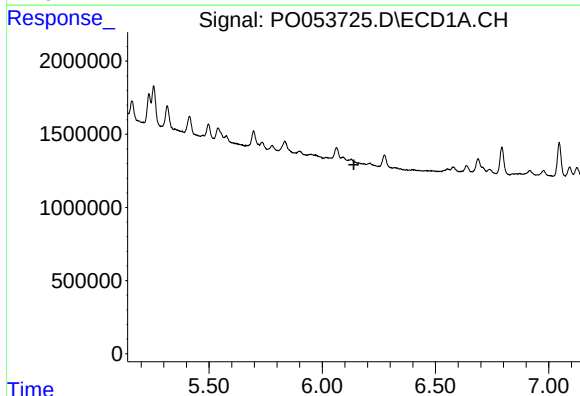
R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 1439287
Conc: 55.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



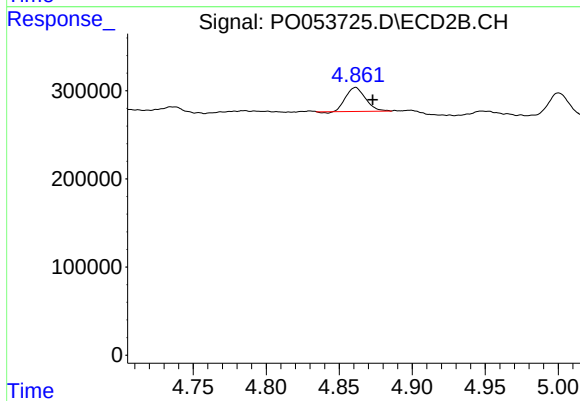
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 264016
Conc: 49.53 ng/ml



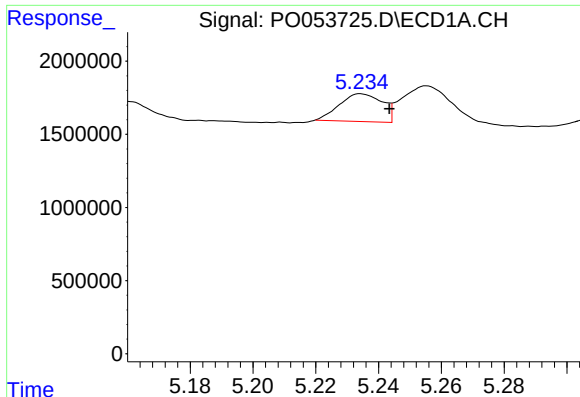
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#20 AR-1242-5

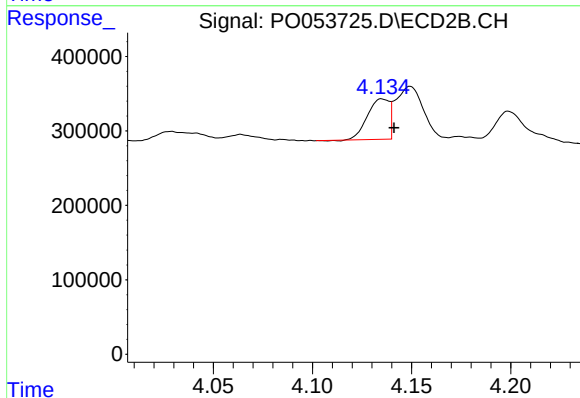
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 253394
Conc: 34.49 ng/ml



#21 AR-1248-1

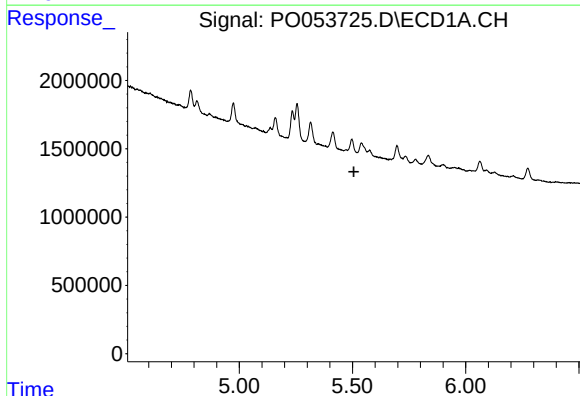
R.T.: 5.234 min
Delta R.T.: -0.009 min
Response: 1797306
Conc: 65.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



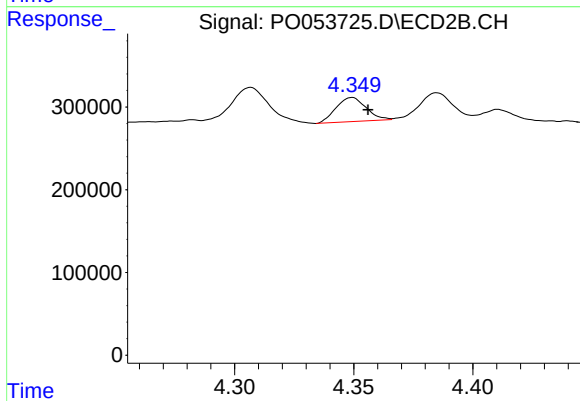
#21 AR-1248-1

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 414161
Conc: 72.27 ng/ml



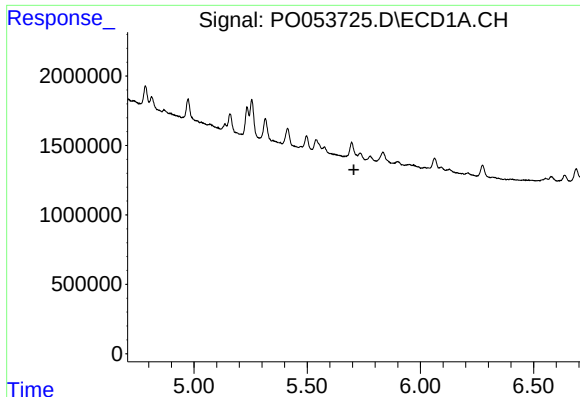
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

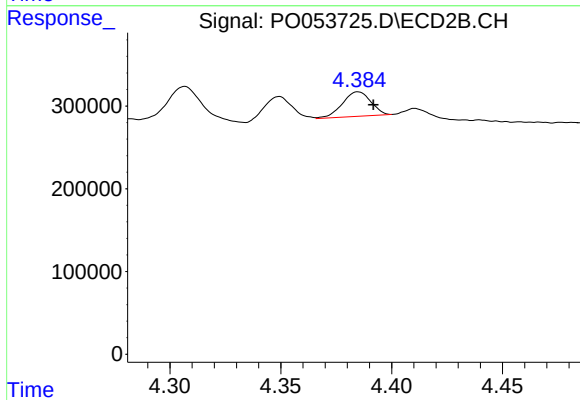
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 255920
Conc: 33.74 ng/ml



#23 AR-1248-3

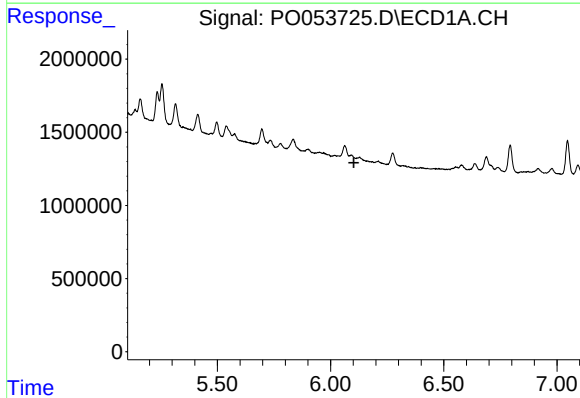
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



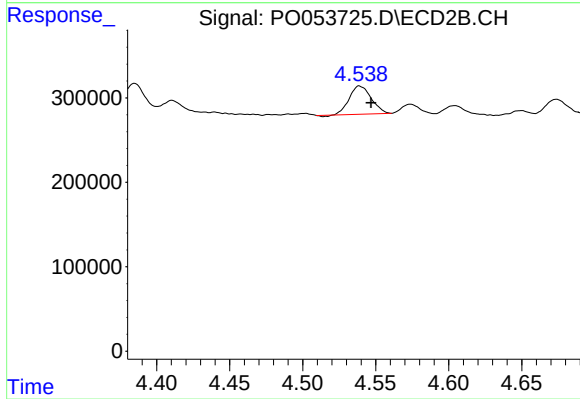
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 264016
Conc: 33.70 ng/ml



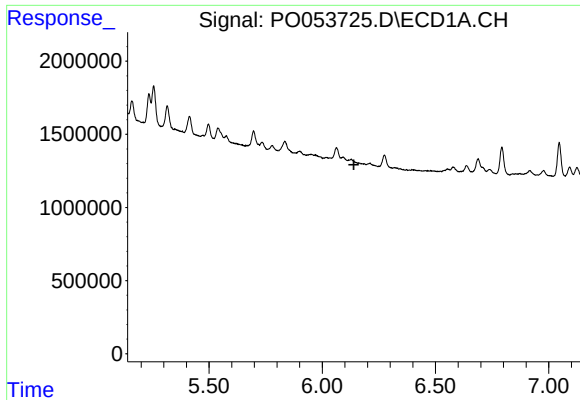
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#24 AR-1248-4

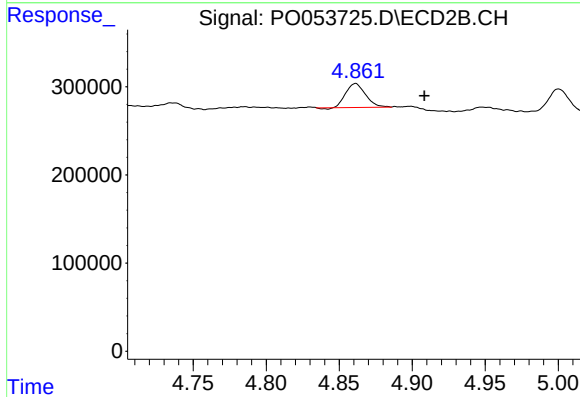
R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 350310
Conc: 35.28 ng/ml



#25 AR-1248-5

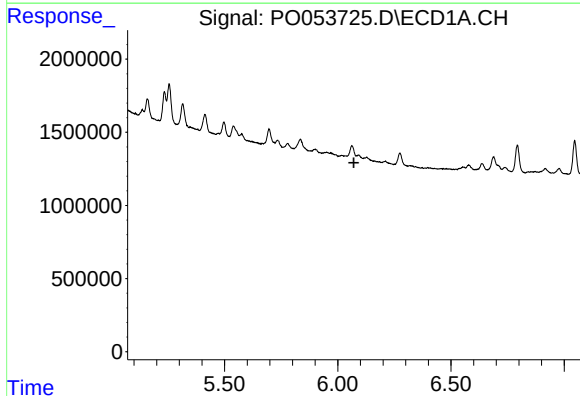
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



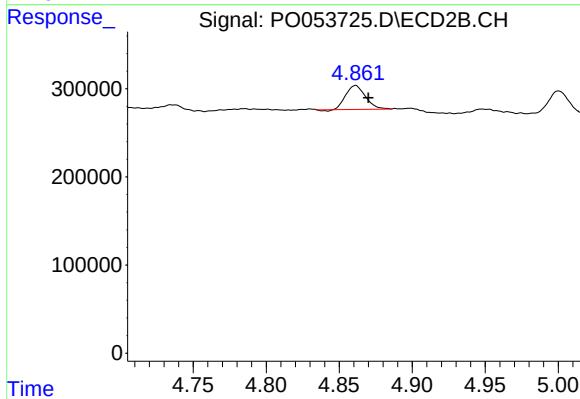
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: -0.047 min
Response: 253394
Conc: 24.47 ng/ml



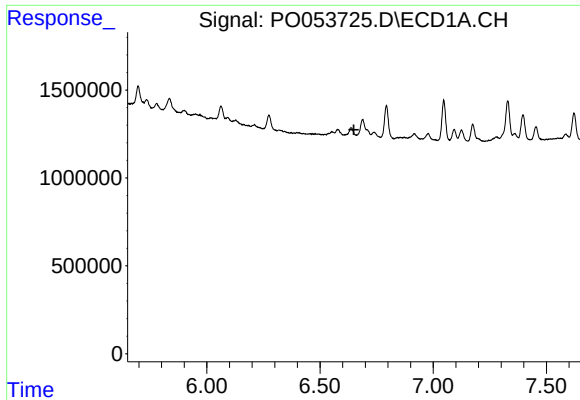
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



#26 AR-1254-1

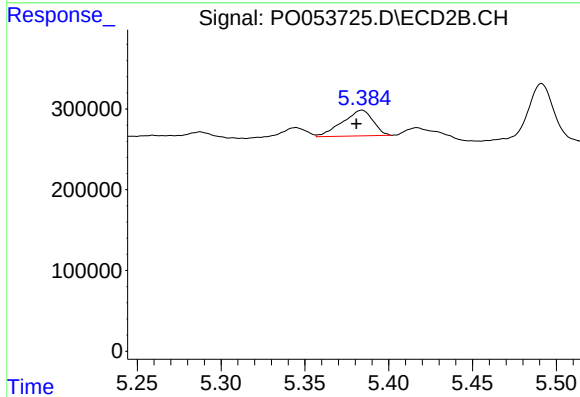
R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 253394
Conc: 15.56 ng/ml



#28 AR-1254-3

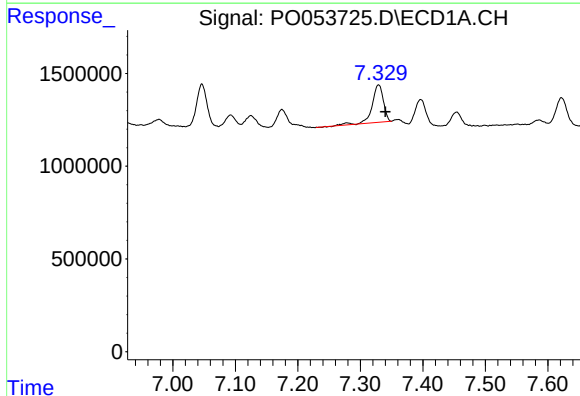
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



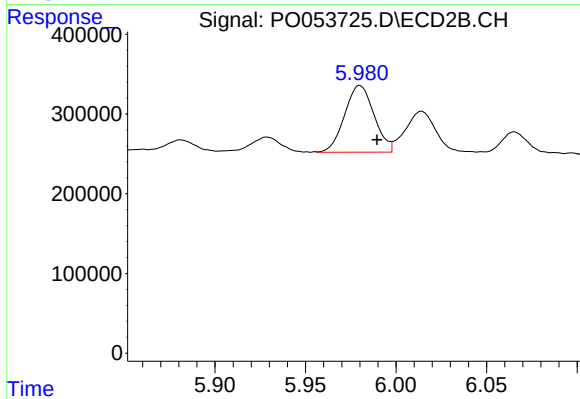
#28 AR-1254-3

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 405866
Conc: 18.57 ng/ml



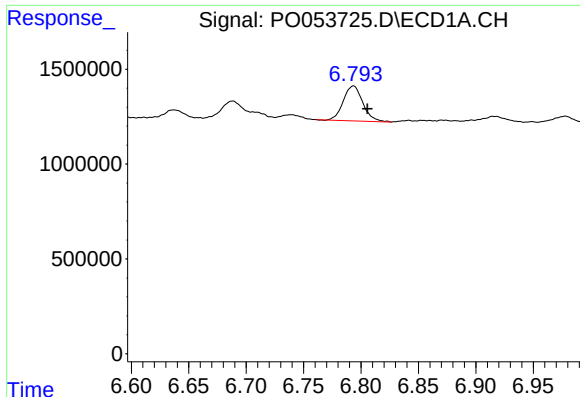
#30 AR-1254-5

R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 2535465
Conc: 52.97 ng/ml



#30 AR-1254-5

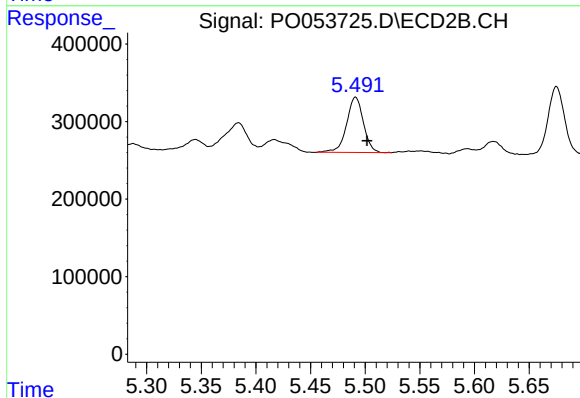
R.T.: 5.980 min
Delta R.T.: -0.009 min
Response: 946215
Conc: 50.66 ng/ml



#31 AR-1260-1

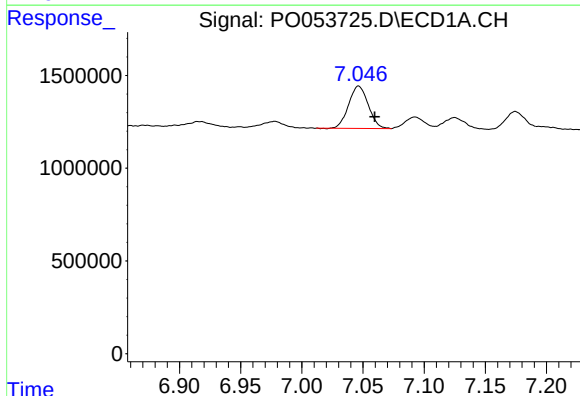
R.T.: 6.793 min
Delta R.T.: -0.012 min
Response: 2191036
Conc: 44.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



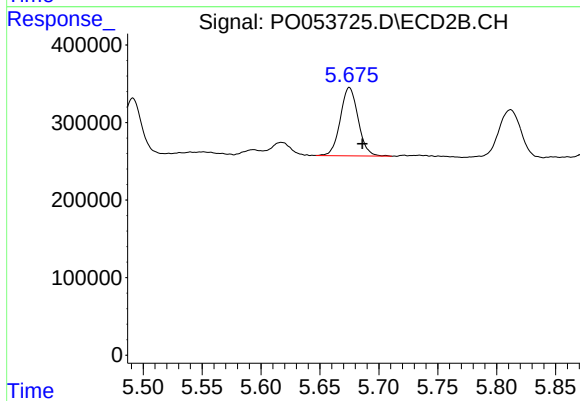
#31 AR-1260-1

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 763144
Conc: 50.12 ng/ml



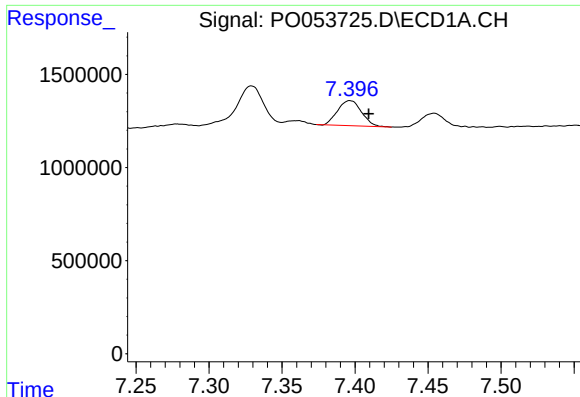
#32 AR-1260-2

R.T.: 7.046 min
Delta R.T.: -0.013 min
Response: 2560540
Conc: 41.20 ng/ml



#32 AR-1260-2

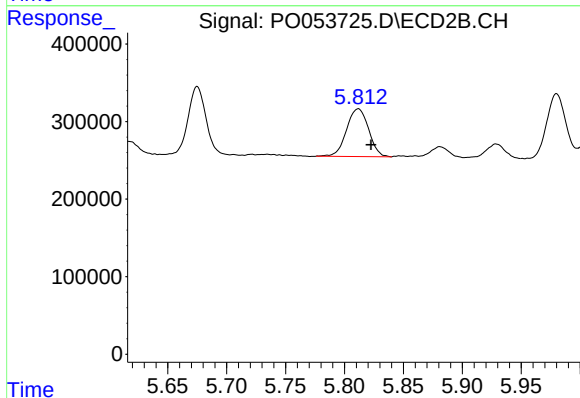
R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 928399
Conc: 50.07 ng/ml



#33 AR-1260-3

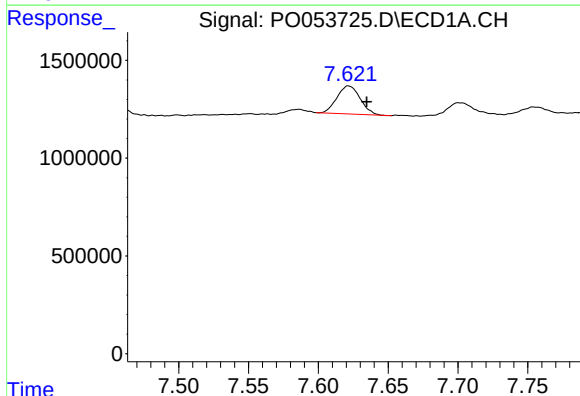
R.T.: 7.396 min
Delta R.T.: -0.013 min
Response: 1526477
Conc: 39.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



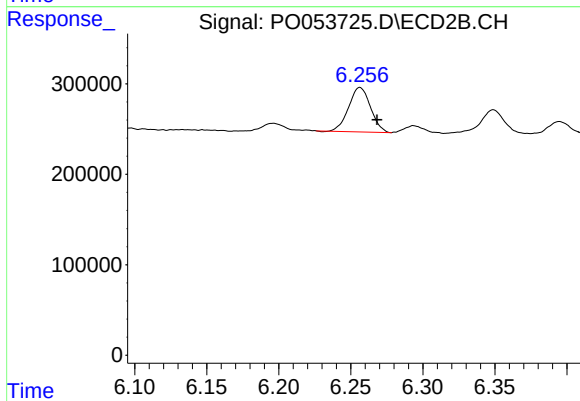
#33 AR-1260-3

R.T.: 5.812 min
Delta R.T.: -0.011 min
Response: 799748
Conc: 46.78 ng/ml



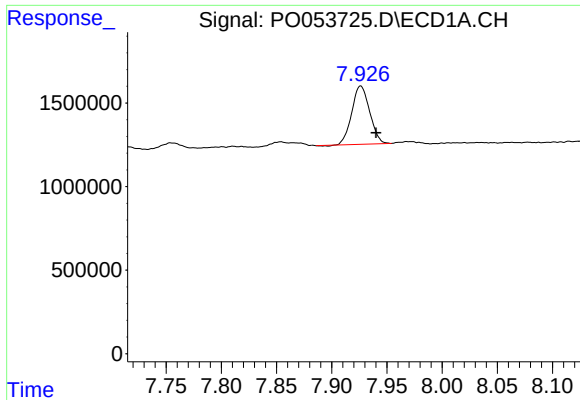
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: -0.013 min
Response: 1655316
Conc: 38.31 ng/ml



#34 AR-1260-4

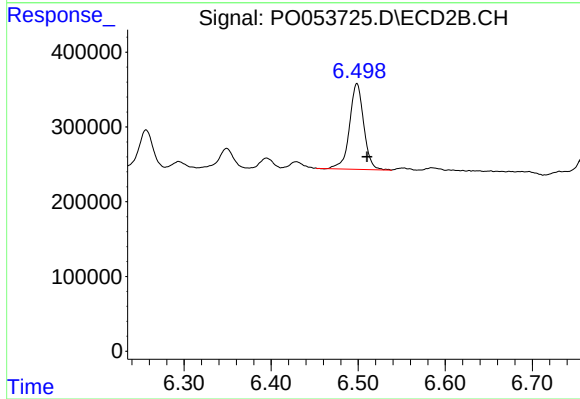
R.T.: 6.256 min
Delta R.T.: -0.012 min
Response: 522840
Conc: 47.48 ng/ml



#35 AR-1260-5

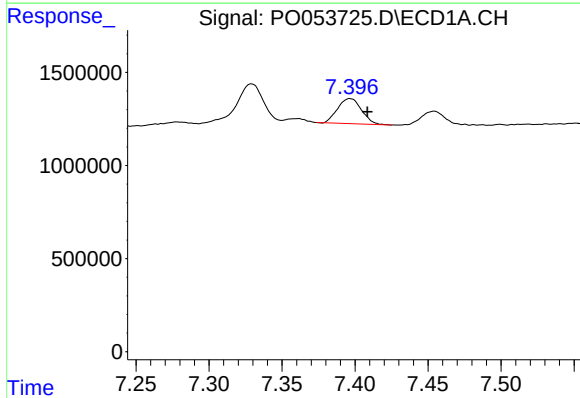
R.T.: 7.926 min
Delta R.T.: -0.014 min
Response: 3930391
Conc: 43.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



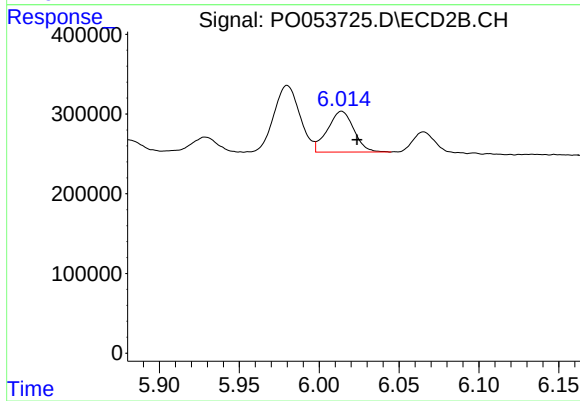
#35 AR-1260-5

R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 1301444
Conc: 47.79 ng/ml



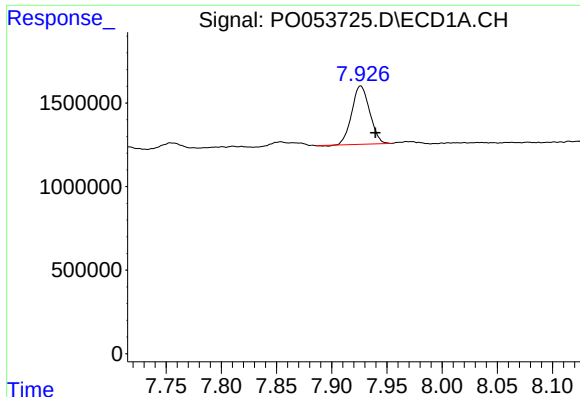
#36 AR-1262-1

R.T.: 7.396 min
Delta R.T.: -0.012 min
Response: 1526477
Conc: 22.25 ng/ml



#36 AR-1262-1

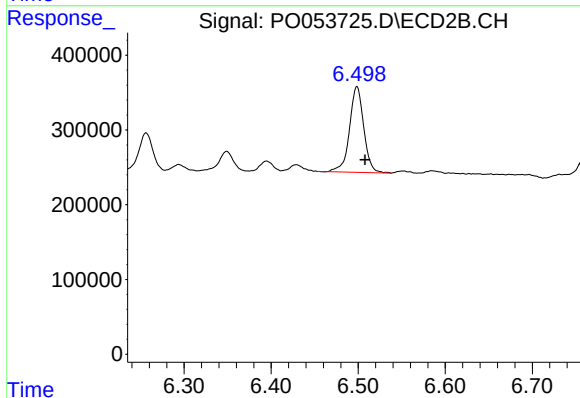
R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 589937
Conc: 29.79 ng/ml



#37 AR-1262-2

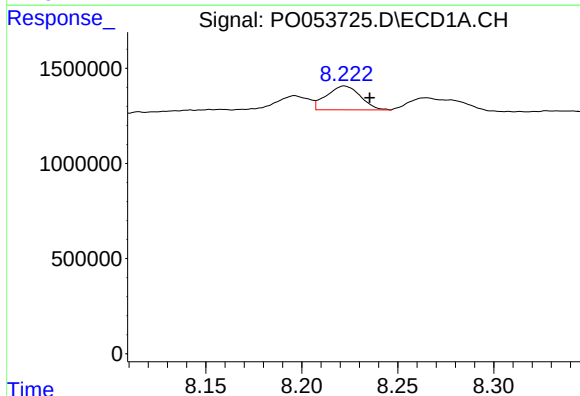
R.T.: 7.926 min
Delta R.T.: -0.013 min
Response: 3930391
Conc: 32.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



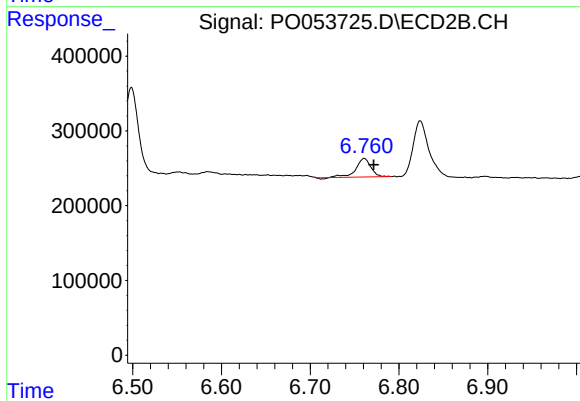
#37 AR-1262-2

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 1301444
Conc: 38.32 ng/ml



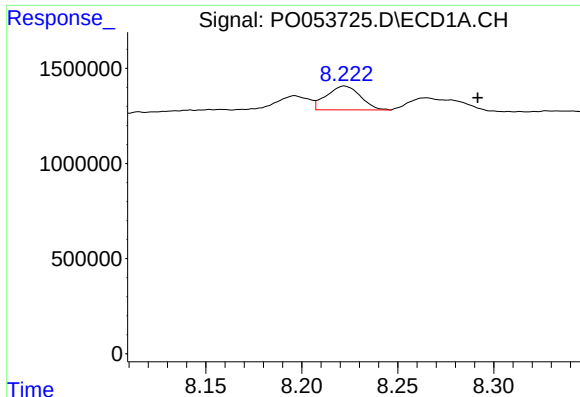
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.013 min
Response: 1532083
Conc: 62.13 ng/ml



#38 AR-1262-3

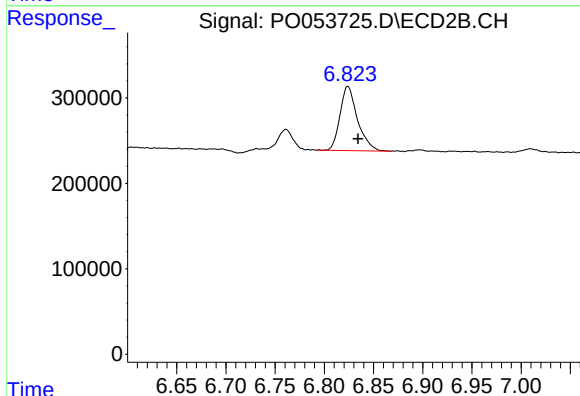
R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 291169
Conc: 22.40 ng/ml



#39 AR-1262-4

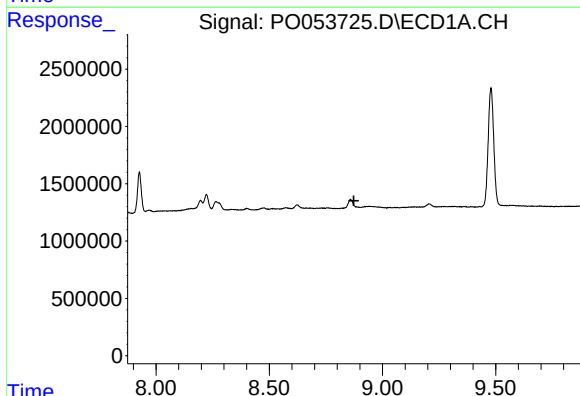
R.T.: 8.222 min
Delta R.T.: -0.070 min
Response: 1532083
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



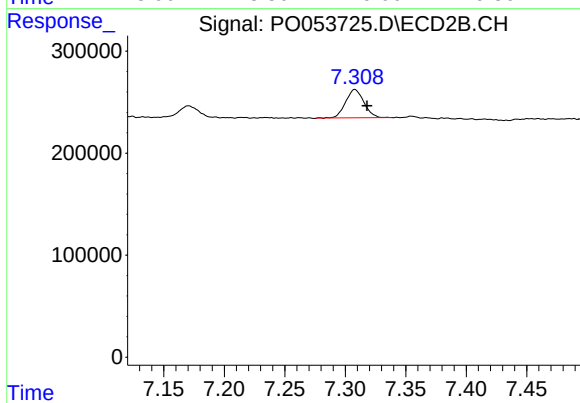
#39 AR-1262-4

R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 928413
Conc: 37.93 ng/ml



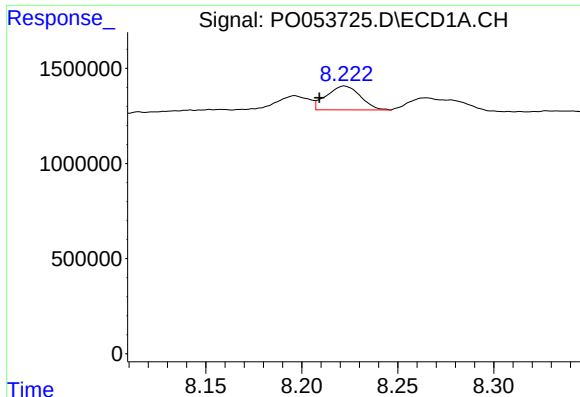
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



#40 AR-1262-5

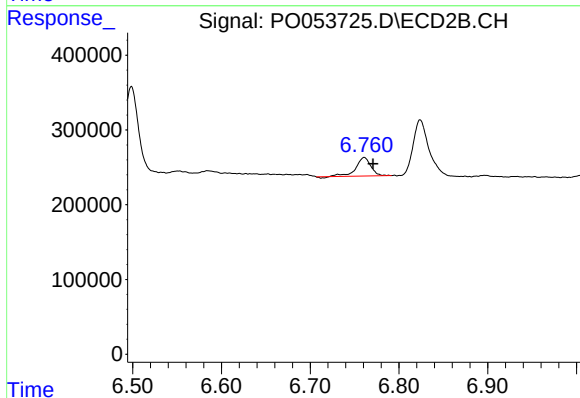
R.T.: 7.308 min
Delta R.T.: -0.010 min
Response: 292659
Conc: 26.18 ng/ml



#41 AR-1268-1

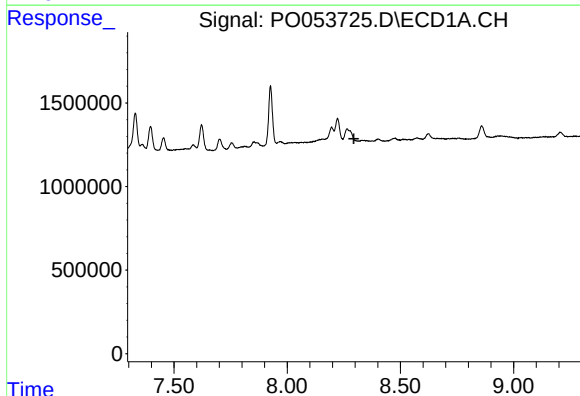
R.T.: 8.222 min
Delta R.T.: 0.013 min
Response: 1532083
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



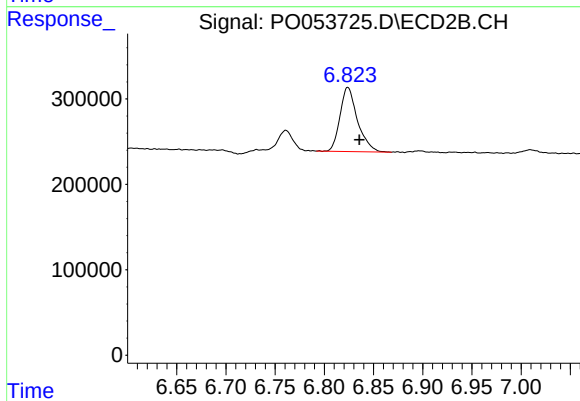
#41 AR-1268-1

R.T.: 6.761 min
Delta R.T.: -0.010 min
Response: 291169
Conc: 7.54 ng/ml



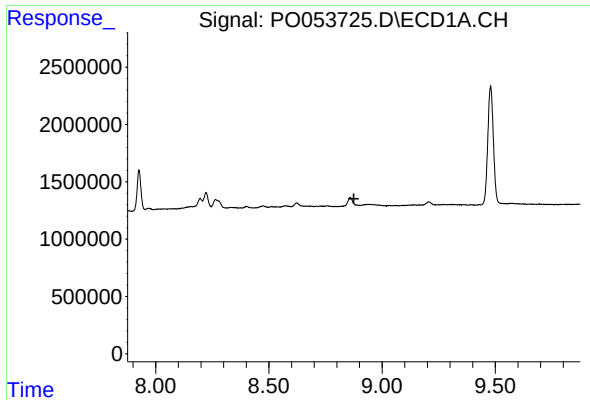
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.295 min
Response: 0
Conc: N.D.



#42 AR-1268-2

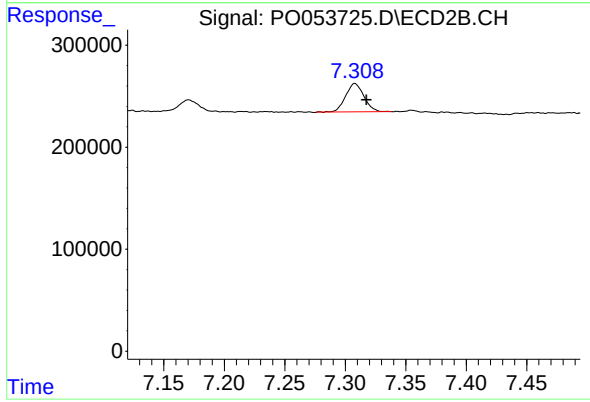
R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 928413
Conc: 25.39 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116837BSD



#44 AR-1268-4

R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 292659
Conc: 23.50 ng/ml