

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
 Data File : PO051249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 8:07
 Operator : SM/SJ
 Sample : J5797-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:30:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 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...	4.337	3.337	12426625	4548625	33.309	22.048 #
2)	SA Decachlor...	9.976	8.071	6597436	3636317	22.339	17.129
Target Compounds							
3)	L1 AR-1016-1	5.499	4.346	50529	1141969	4.625	169.846 #
4)	L1 AR-1016-2	5.499	4.346	50529	1141969	3.146	103.290 #
6)	L1 AR-1016-4	0.000	4.611	0	642903	N.D.	143.033 #
7)	L1 AR-1016-5	5.974	4.710	318202	1379763	43.957	234.162 #
10)	L2 AR-1221-3	0.000	3.736	0	1456477	N.D.	286.439 #
11)	L3 AR-1232-1	0.000	3.736	0	1456477	N.D.	377.693 #
12)	L3 AR-1232-2	5.310	4.346	116626	1141969	32.513	232.587 #
13)	L3 AR-1232-3	5.499	0.000	50529	0	6.950	N.D. #
14)	L3 AR-1232-4	0.000	4.611	0	642903	N.D.	323.303 #
15)	L3 AR-1232-5	5.771	4.710	674145	1379763	269.911	607.885 #
16)	L4 AR-1242-1	5.499	4.346	50529	1141969	4.966	198.407 #
17)	L4 AR-1242-2	5.499	4.346	50529	1141969	3.251	117.757 #
19)	L4 AR-1242-4	0.000	4.611	0	642903	N.D.	134.098 #
20)	L4 AR-1242-5	6.416	5.104	1331711	2464055	177.969	382.517 #
21)	L5 AR-1248-1	5.499	4.346	50529	1141969	7.233	265.703 #
22)	L5 AR-1248-2	5.771	4.611	674145	642903	71.266	103.197 #
23)	L5 AR-1248-3	5.974	4.611	318202	642903	29.651	104.081 #
24)	L5 AR-1248-4	6.378	4.710	1615235	1379763	131.687	191.250 #
25)	L5 AR-1248-5	6.416	5.142	1331711	1001597	113.924	128.161
26)	L6 AR-1254-1	6.349	5.104	2669516	2464055	193.754	176.101
27)	L6 AR-1254-2	6.566	5.245	4900220	3442887	226.946	276.074
28)	L6 AR-1254-3	6.932	5.627	10041052	10028582	440.233	496.404
29)	L6 AR-1254-4	7.216	5.847	5592884	4177277	330.248	309.780
30)	L6 AR-1254-5	7.633	6.249	15034076	16159039	845.216	822.843
31)	L7 AR-1260-1	7.093	5.752	7480099	8124646	489.907	616.872 #
32)	L7 AR-1260-2	7.347	5.935	16221227	9610037	829.529	520.290 #
33)	L7 AR-1260-3	7.704	6.078	4333562	6244225	343.469	403.542
34)	L7 AR-1260-4	7.924	6.534	6957196	1791816	494.370	168.408 #
35)	L7 AR-1260-5	8.243	6.773	5623674	4955061	195.156	170.944
36)	L8 AR-1262-1	7.704	6.286	4333562	2400973	181.526	97.619 #
37)	L8 AR-1262-2	8.243	6.773	5623674	4955061	143.270	126.744
38)	L8 AR-1262-3	8.559	7.047	4209212	2227626	165.247	137.885
39)	L8 AR-1262-4	8.631	7.107	2671051	5014097	128.417	183.669 #
40)	L8 AR-1262-5	9.264	7.593	1895864	1274307	148.620	113.118
41)	L9 AR-1268-1	8.559	7.047	4209212	2227626	80.097	43.453 #
42)	L9 AR-1268-2	8.631	7.107	2671051	5014097	56.039	114.419 #
43)	L9 AR-1268-3	8.850	7.306	523085	499281	12.126	12.703
44)	L9 AR-1268-4	9.264	7.593	1895864	1274307	122.431	90.663 #
45)	L9 AR-1268-5	9.657	7.857	1441510	984475	11.594	9.738

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
Data File : PO051249.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 8:07
Operator : SM/SJ
Sample : J5797-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:30:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 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

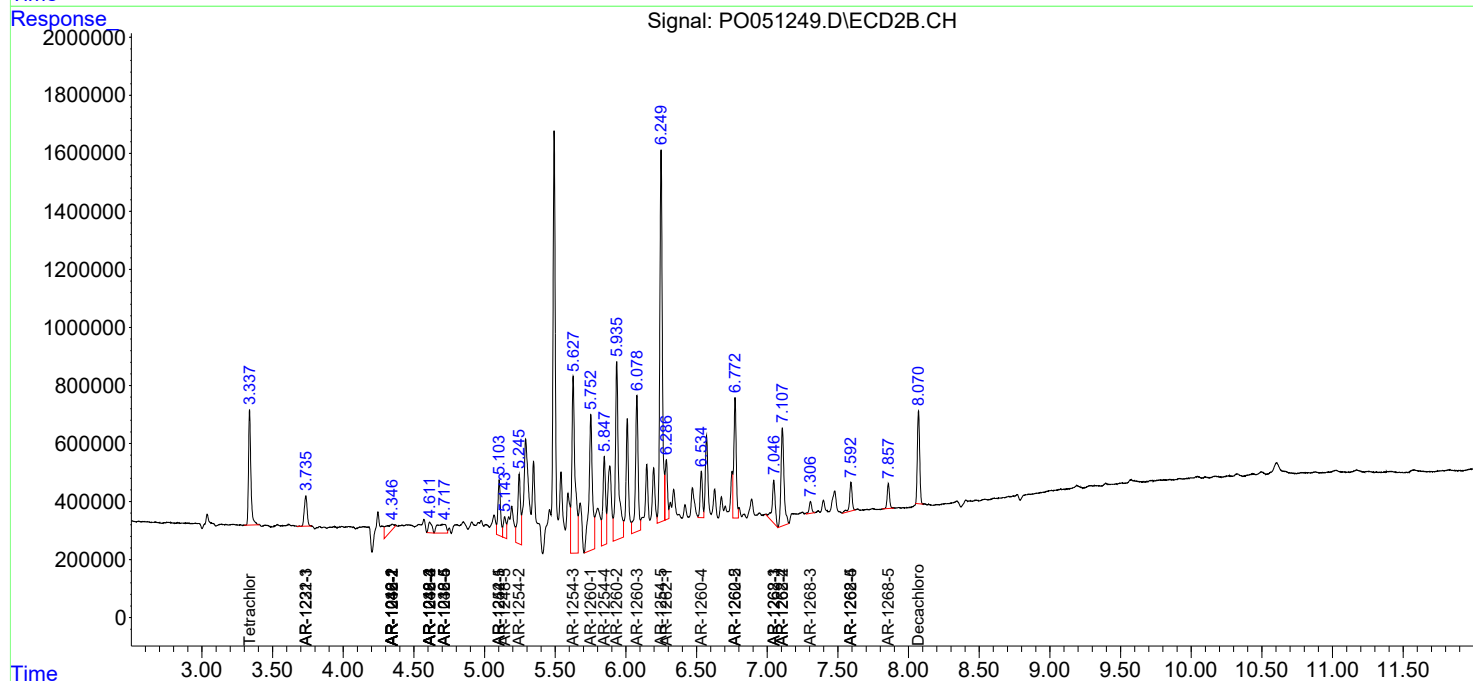
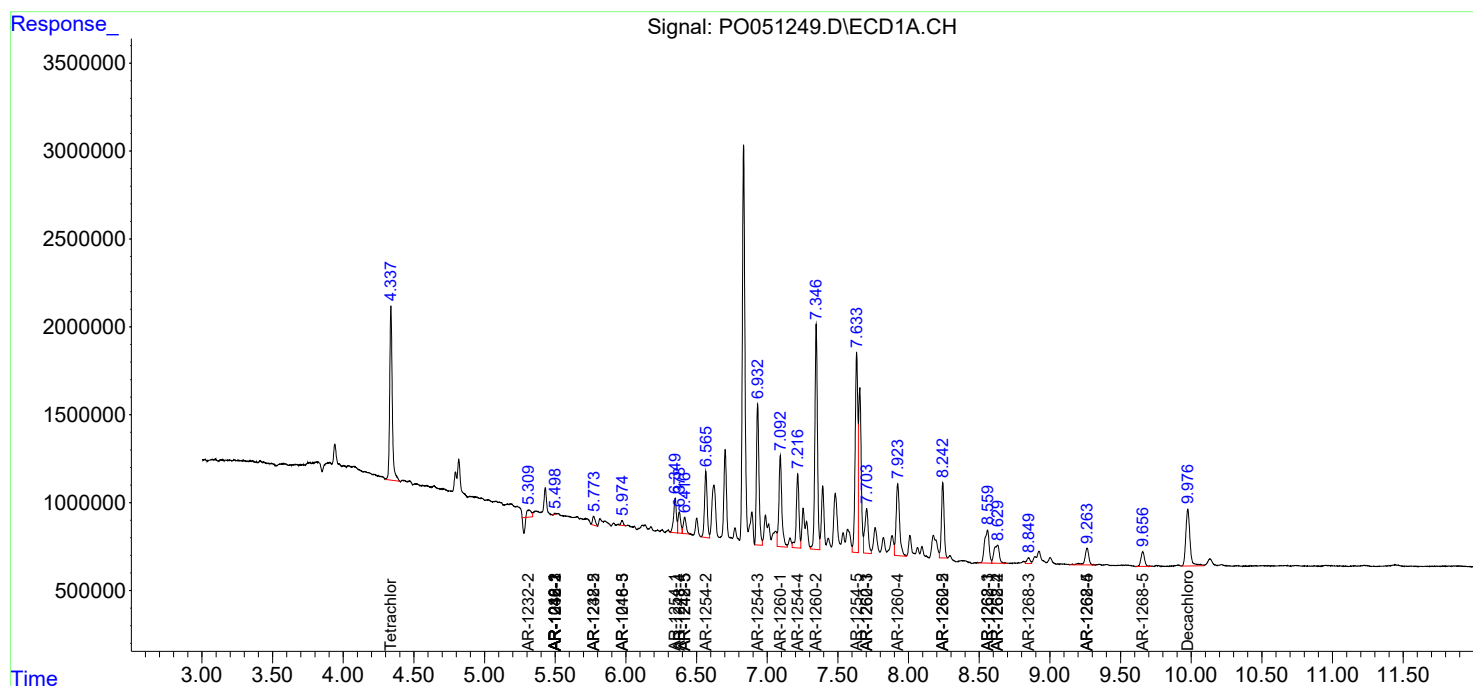
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

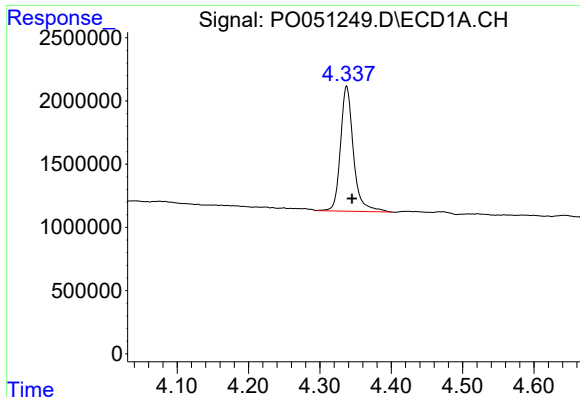
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
Data File : P0051249.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 8:07
Operator : SM/SJ
Sample : J5797-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:30:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 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

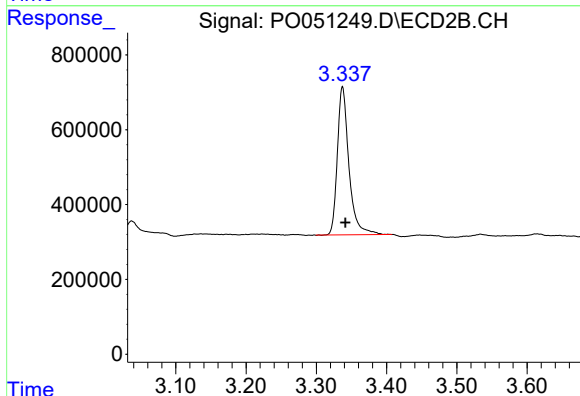




#1 Tetrachloro-m-xylene

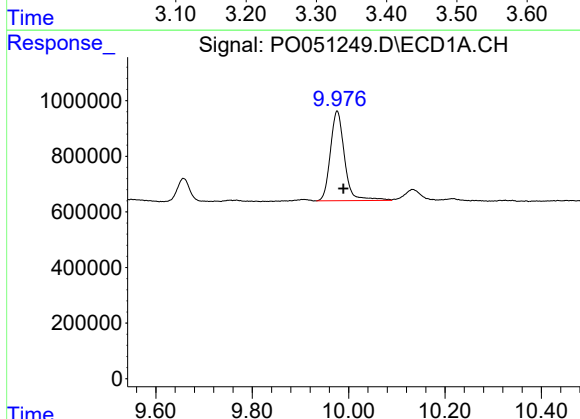
R.T.: 4.337 min
Delta R.T.: -0.008 min
Response: 12426625
Conc: 33.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



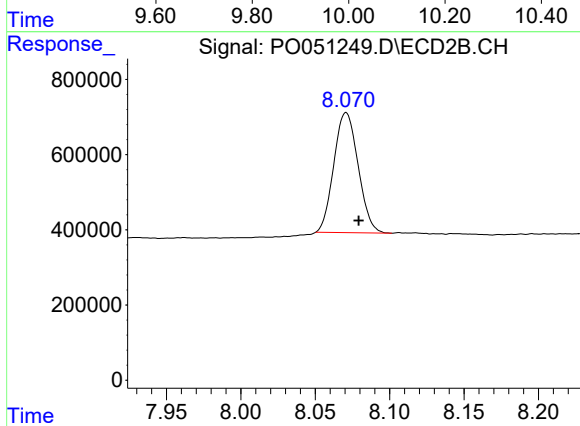
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: -0.004 min
Response: 4548625
Conc: 22.05 ng/ml



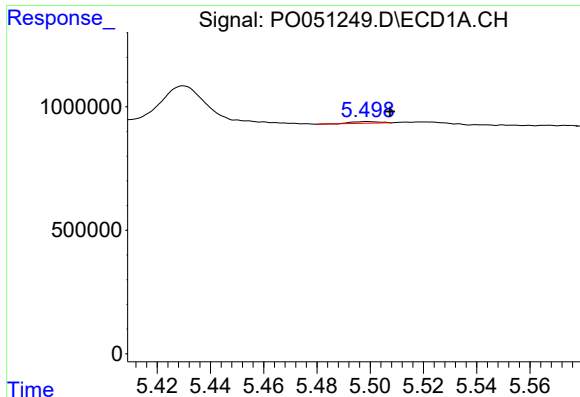
#2 Decachlorobiphenyl

R.T.: 9.976 min
Delta R.T.: -0.013 min
Response: 6597436
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

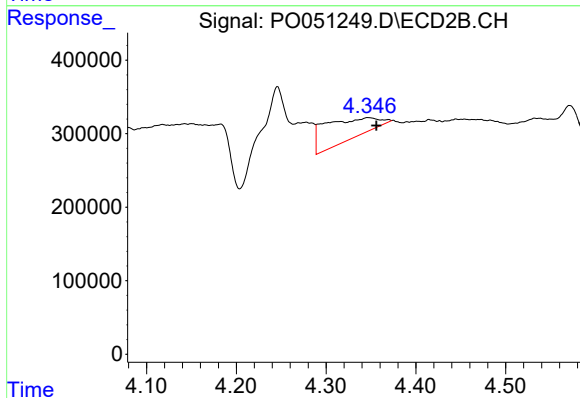
R.T.: 8.071 min
Delta R.T.: -0.009 min
Response: 3636317
Conc: 17.13 ng/ml



#3 AR-1016-1

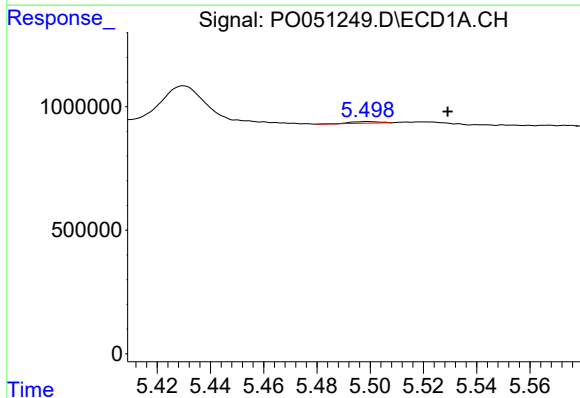
R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 50529
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



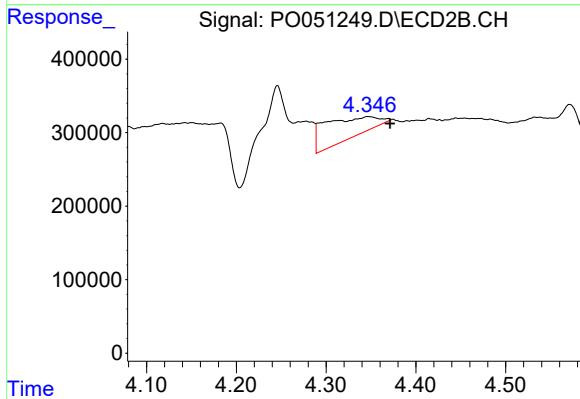
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: -0.010 min
Response: 1141969
Conc: 169.85 ng/ml



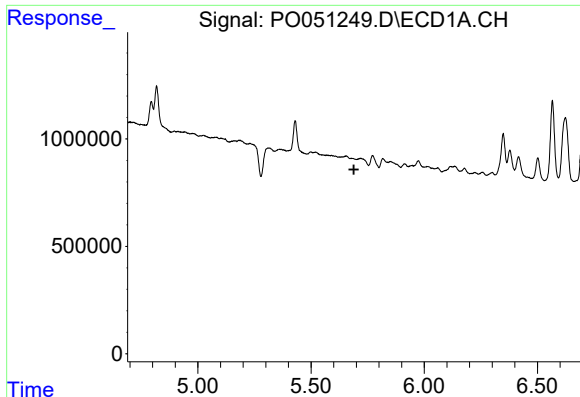
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.030 min
Response: 50529
Conc: 3.15 ng/ml



#4 AR-1016-2

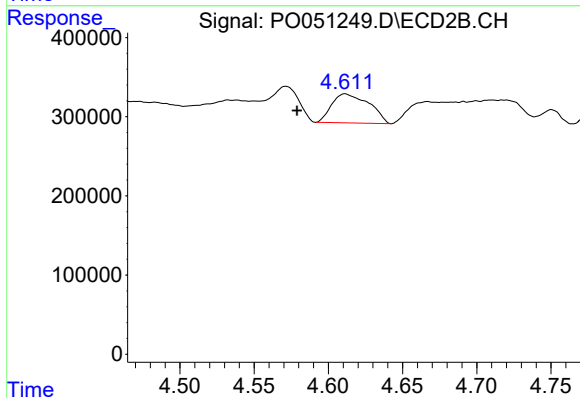
R.T.: 4.346 min
Delta R.T.: -0.025 min
Response: 1141969
Conc: 103.29 ng/ml



#6 AR-1016-4

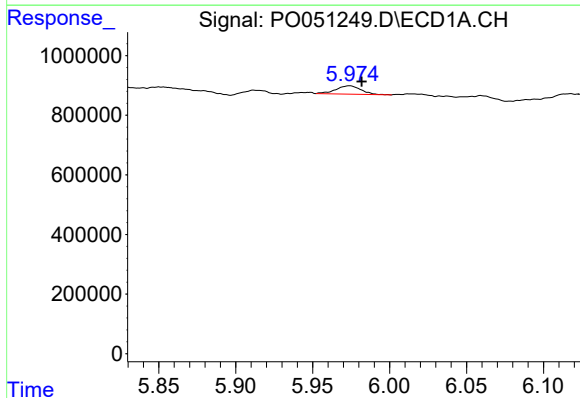
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



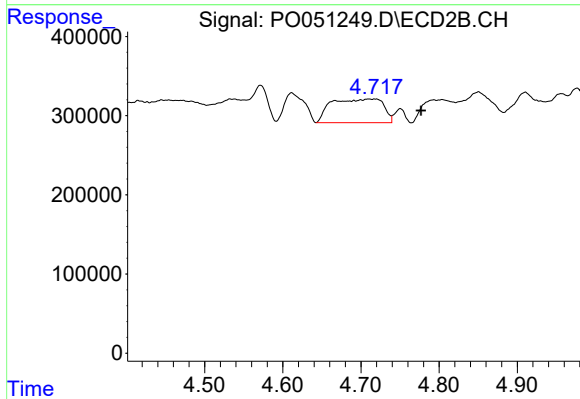
#6 AR-1016-4

R.T.: 4.611 min
Delta R.T.: 0.032 min
Response: 642903
Conc: 143.03 ng/ml



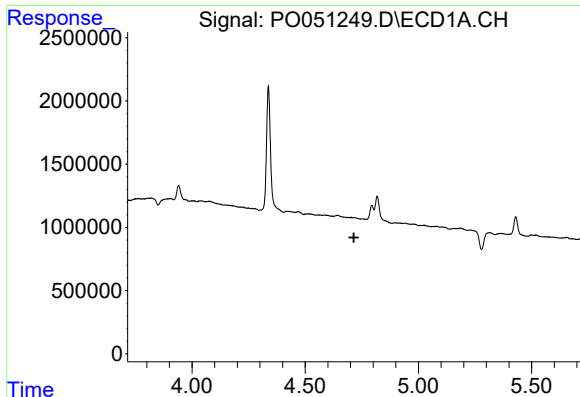
#7 AR-1016-5

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 318202
Conc: 43.96 ng/ml



#7 AR-1016-5

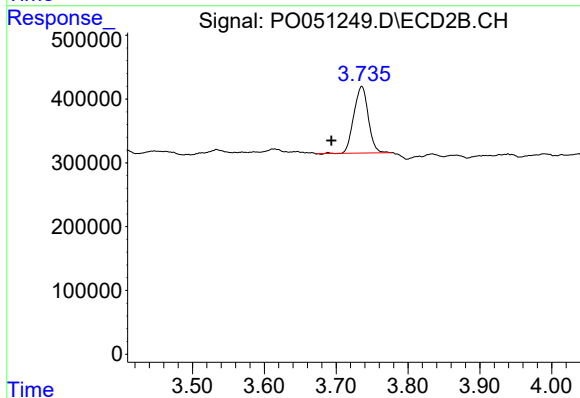
R.T.: 4.710 min
Delta R.T.: -0.067 min
Response: 1379763
Conc: 234.16 ng/ml



#10 AR-1221-3

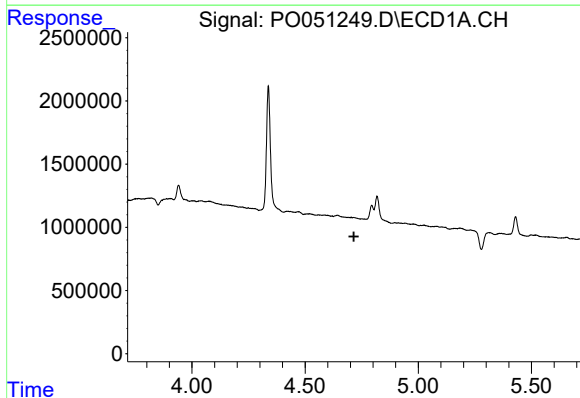
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



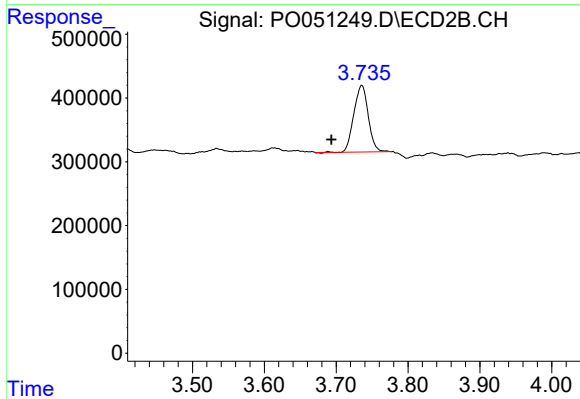
#10 AR-1221-3

R.T.: 3.736 min
Delta R.T.: 0.042 min
Response: 1456477
Conc: 286.44 ng/ml



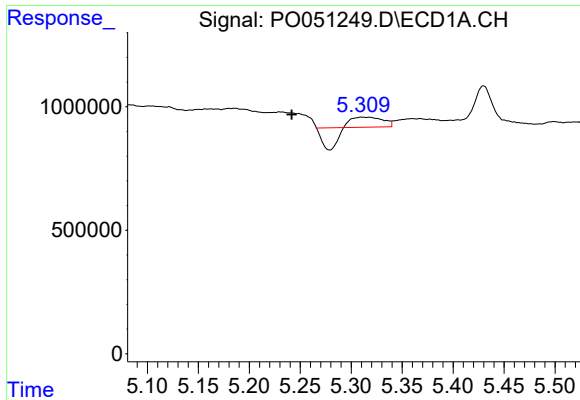
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#11 AR-1232-1

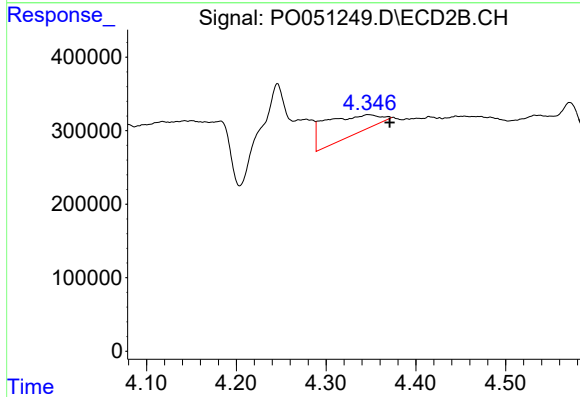
R.T.: 3.736 min
Delta R.T.: 0.042 min
Response: 1456477
Conc: 377.69 ng/ml



#12 AR-1232-2

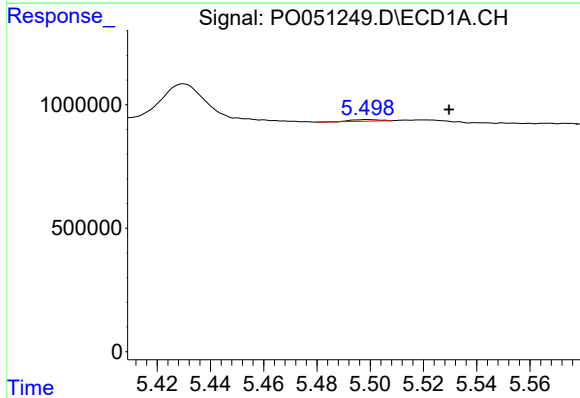
R.T.: 5.310 min
Delta R.T.: 0.068 min
Response: 116626
Conc: 32.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



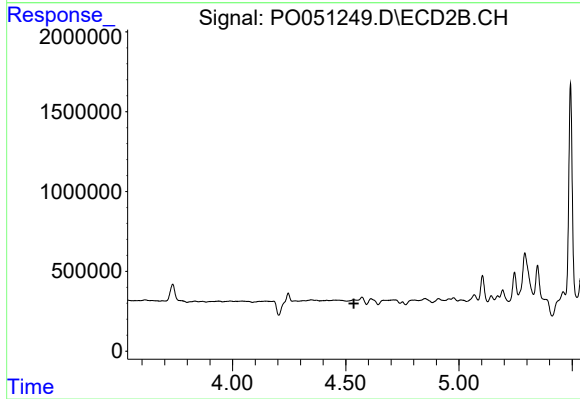
#12 AR-1232-2

R.T.: 4.346 min
Delta R.T.: -0.025 min
Response: 1141969
Conc: 232.59 ng/ml



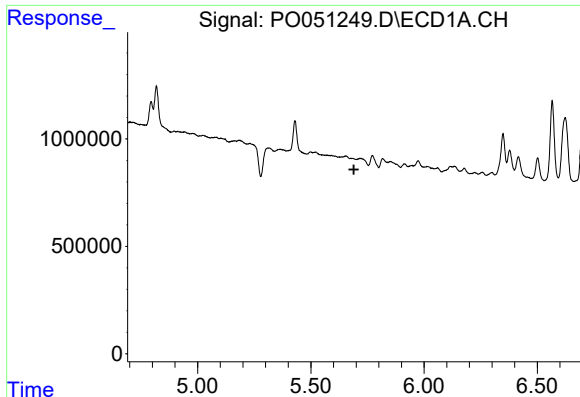
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: -0.031 min
Response: 50529
Conc: 6.95 ng/ml



#13 AR-1232-3

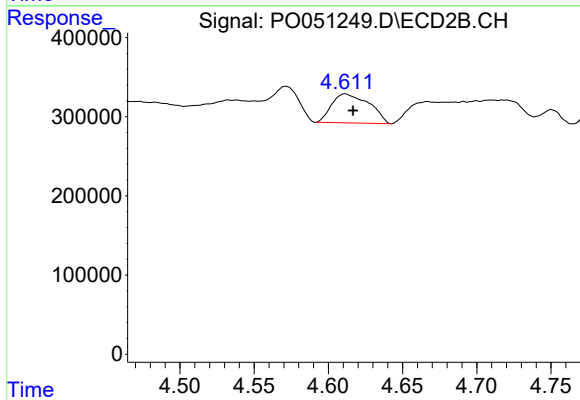
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.



#14 AR-1232-4

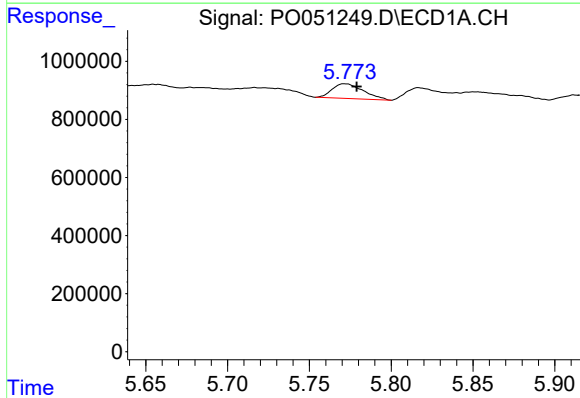
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



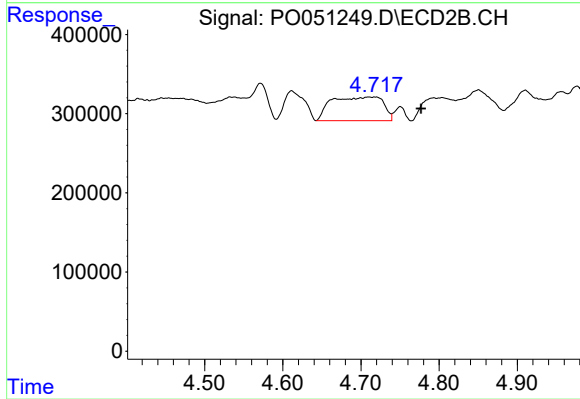
#14 AR-1232-4

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 642903
Conc: 323.30 ng/ml



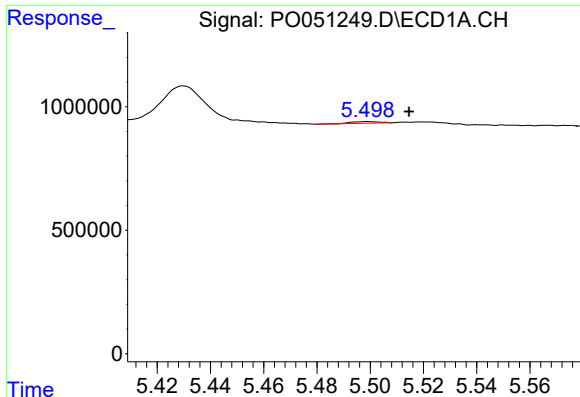
#15 AR-1232-5

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 674145
Conc: 269.91 ng/ml



#15 AR-1232-5

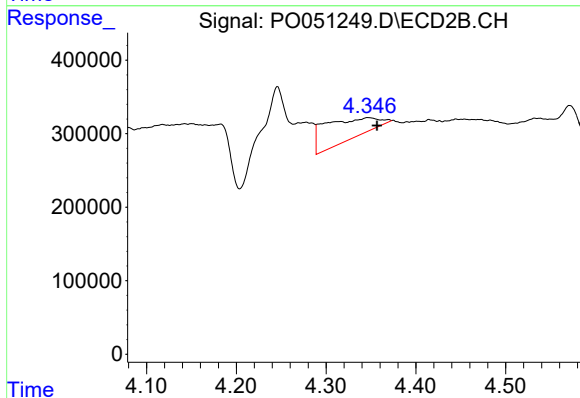
R.T.: 4.710 min
Delta R.T.: -0.067 min
Response: 1379763
Conc: 607.89 ng/ml



#16 AR-1242-1

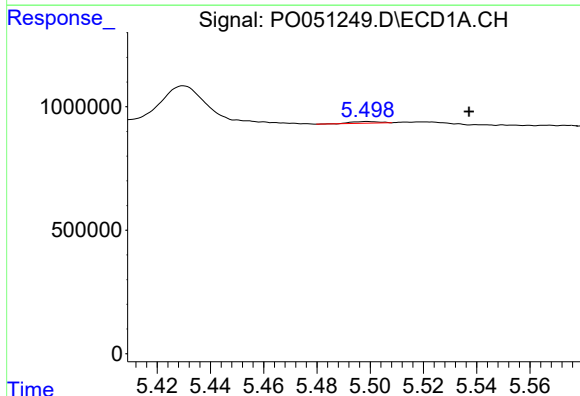
R.T.: 5.499 min
Delta R.T.: -0.016 min
Response: 50529
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



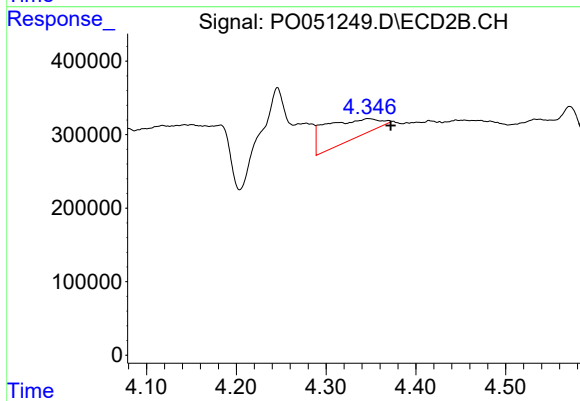
#16 AR-1242-1

R.T.: 4.346 min
Delta R.T.: -0.010 min
Response: 1141969
Conc: 198.41 ng/ml



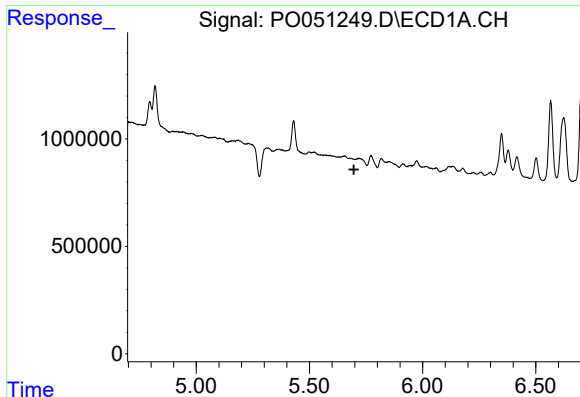
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.038 min
Response: 50529
Conc: 3.25 ng/ml



#17 AR-1242-2

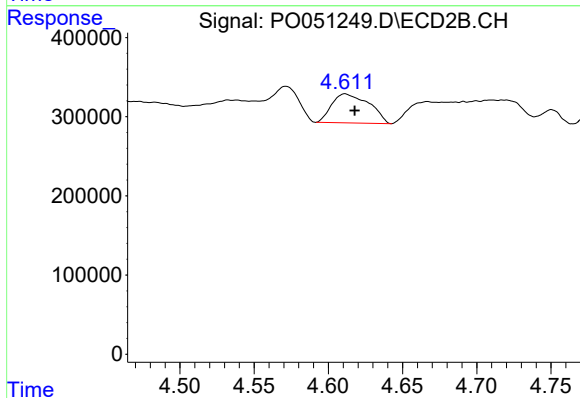
R.T.: 4.346 min
Delta R.T.: -0.026 min
Response: 1141969
Conc: 117.76 ng/ml



#19 AR-1242-4

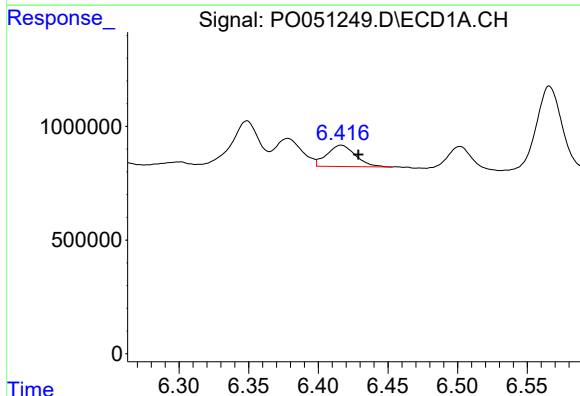
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



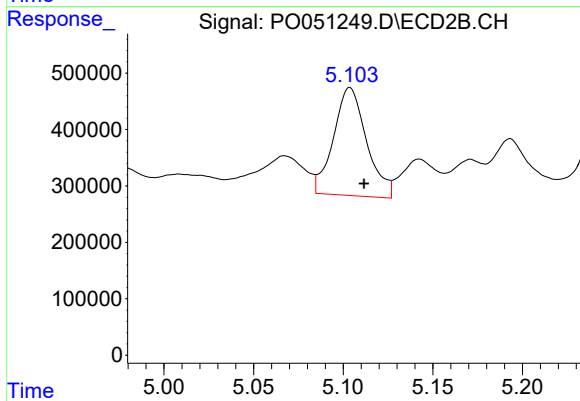
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.006 min
Response: 642903
Conc: 134.10 ng/ml



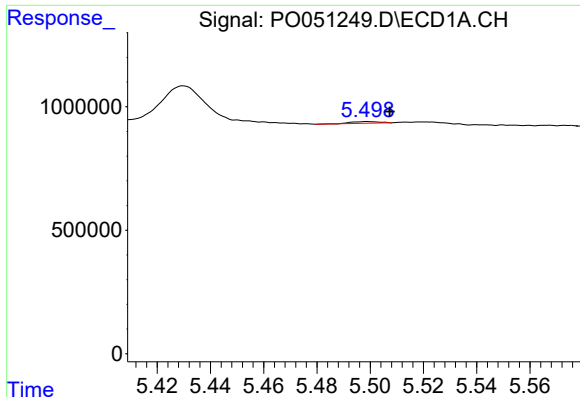
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: -0.012 min
Response: 1331711
Conc: 177.97 ng/ml



#20 AR-1242-5

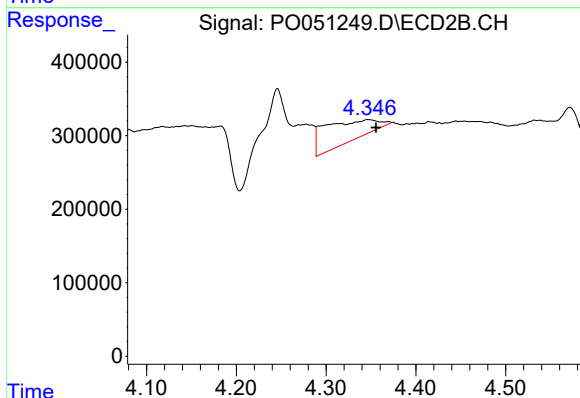
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 2464055
Conc: 382.52 ng/ml



#21 AR-1248-1

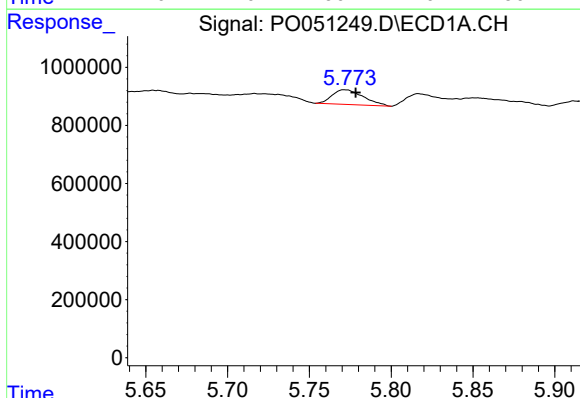
R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 50529
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



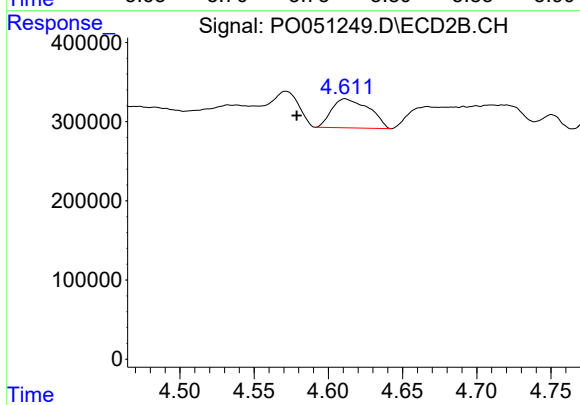
#21 AR-1248-1

R.T.: 4.346 min
Delta R.T.: -0.009 min
Response: 1141969
Conc: 265.70 ng/ml



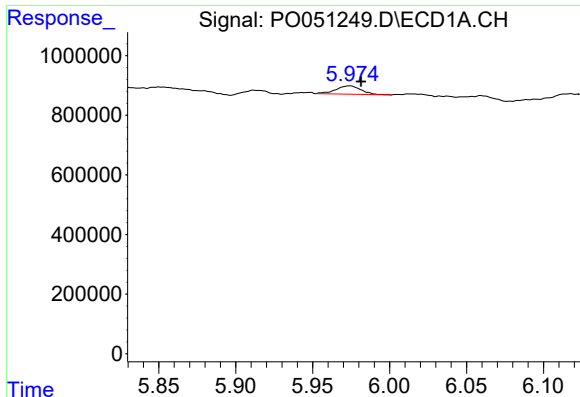
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 674145
Conc: 71.27 ng/ml



#22 AR-1248-2

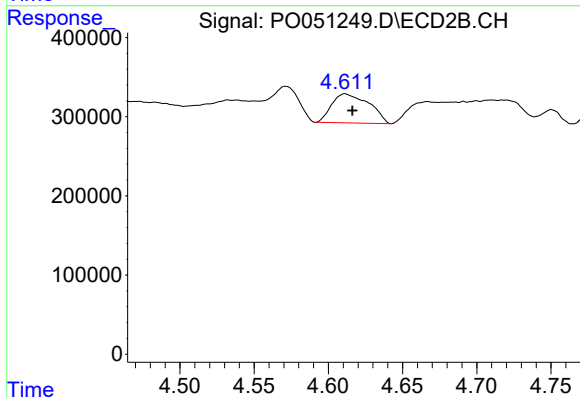
R.T.: 4.611 min
Delta R.T.: 0.033 min
Response: 642903
Conc: 103.20 ng/ml



#23 AR-1248-3

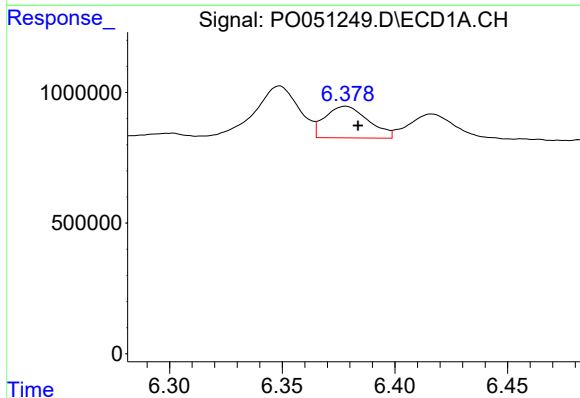
R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 318202
Conc: 29.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



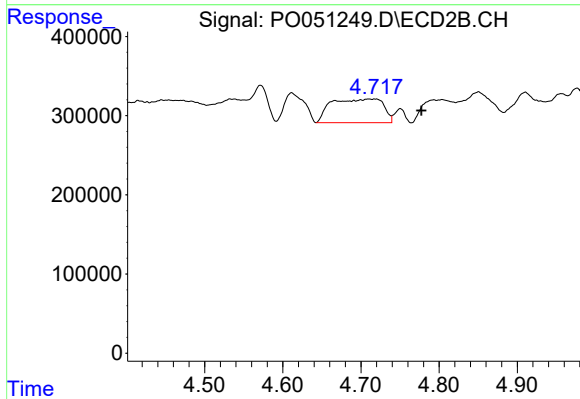
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 642903
Conc: 104.08 ng/ml



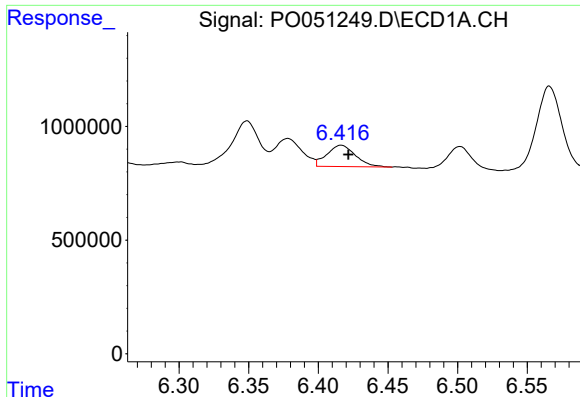
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 1615235
Conc: 131.69 ng/ml



#24 AR-1248-4

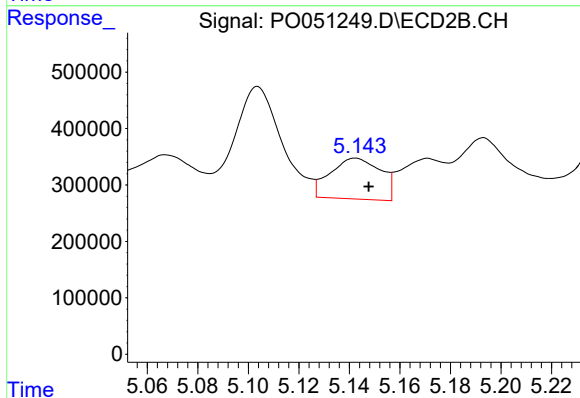
R.T.: 4.710 min
Delta R.T.: -0.067 min
Response: 1379763
Conc: 191.25 ng/ml



#25 AR-1248-5

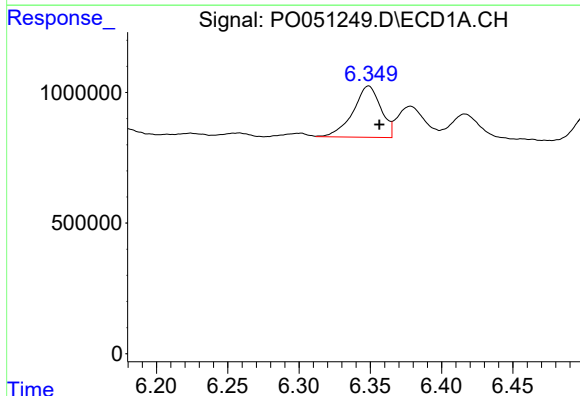
R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 1331711
Conc: 113.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



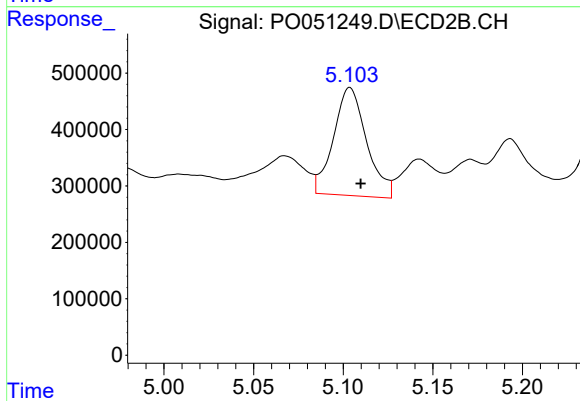
#25 AR-1248-5

R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 1001597
Conc: 128.16 ng/ml



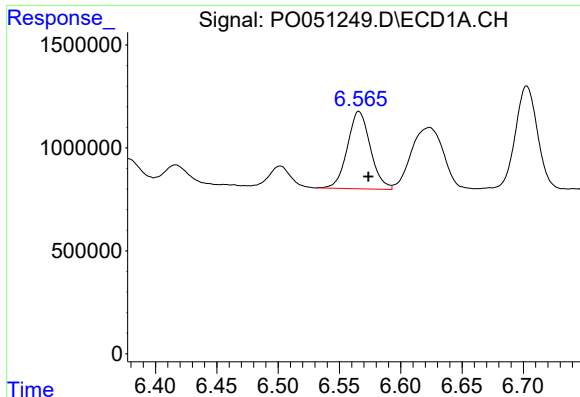
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 2669516
Conc: 193.75 ng/ml



#26 AR-1254-1

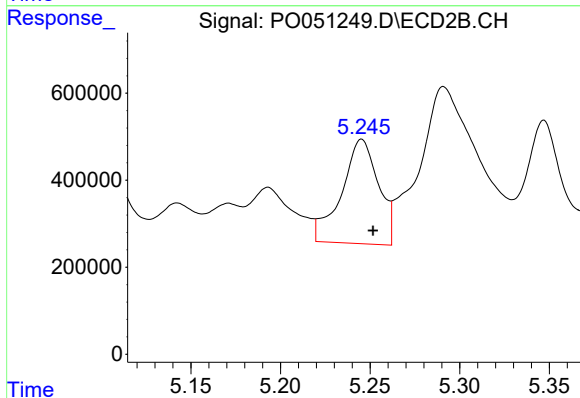
R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 2464055
Conc: 176.10 ng/ml



#27 AR-1254-2

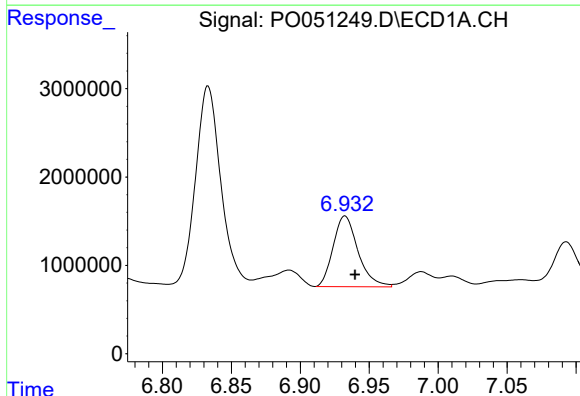
R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 4900220
Conc: 226.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



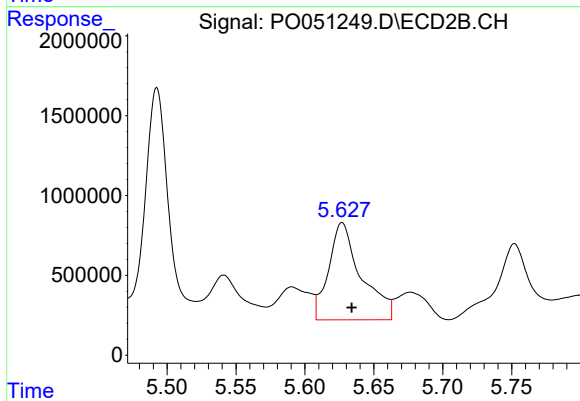
#27 AR-1254-2

R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 3442887
Conc: 276.07 ng/ml



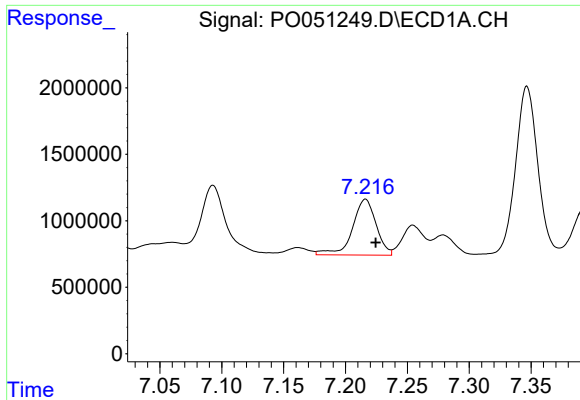
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 10041052
Conc: 440.23 ng/ml



#28 AR-1254-3

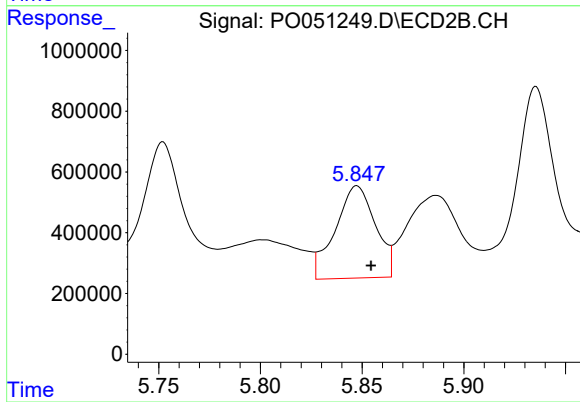
R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 10028582
Conc: 496.40 ng/ml



#29 AR-1254-4

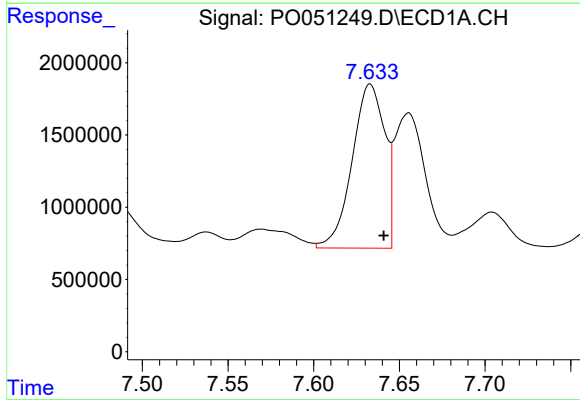
R.T.: 7.216 min
Delta R.T.: -0.008 min
Response: 5592884
Conc: 330.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



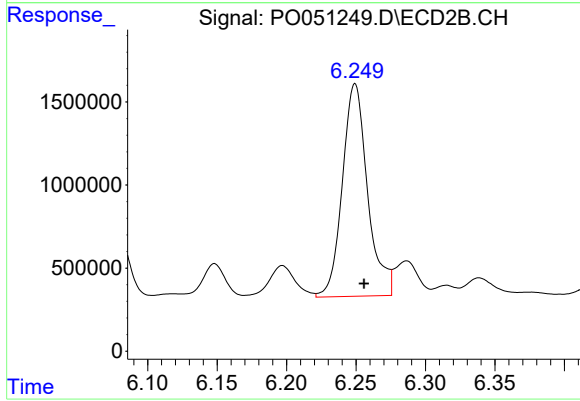
#29 AR-1254-4

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 4177277
Conc: 309.78 ng/ml



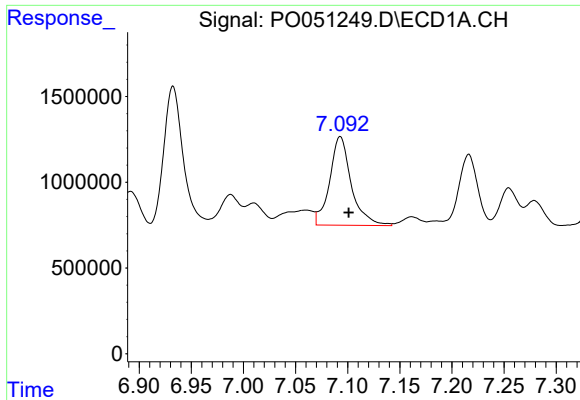
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.008 min
Response: 15034076
Conc: 845.22 ng/ml



#30 AR-1254-5

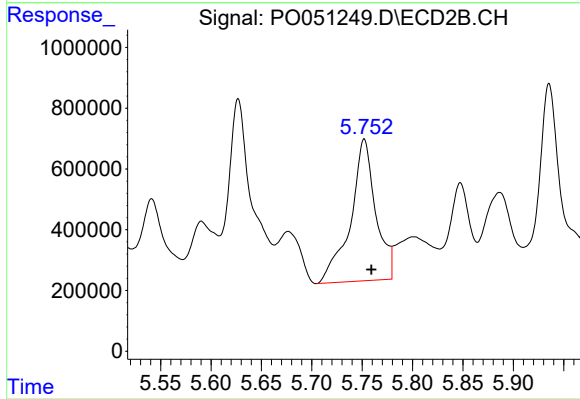
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 16159039
Conc: 822.84 ng/ml



#31 AR-1260-1

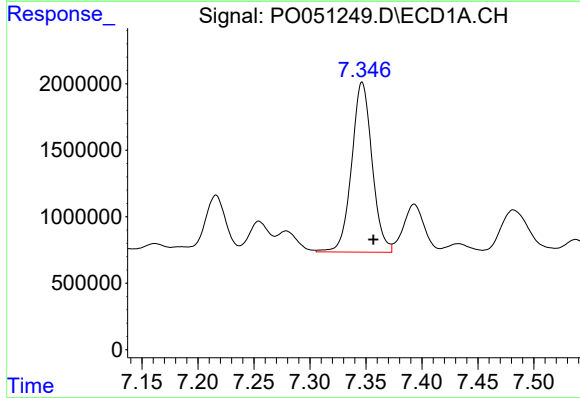
R.T.: 7.093 min
Delta R.T.: -0.008 min
Response: 7480099
Conc: 489.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



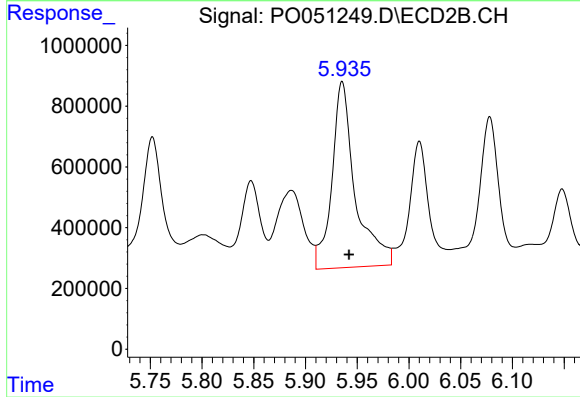
#31 AR-1260-1

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 8124646
Conc: 616.87 ng/ml



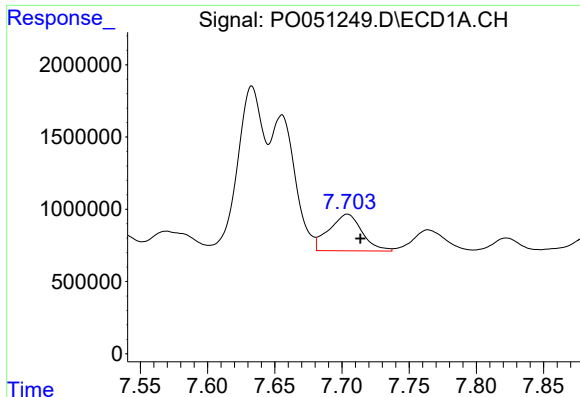
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.010 min
Response: 16221227
Conc: 829.53 ng/ml



#32 AR-1260-2

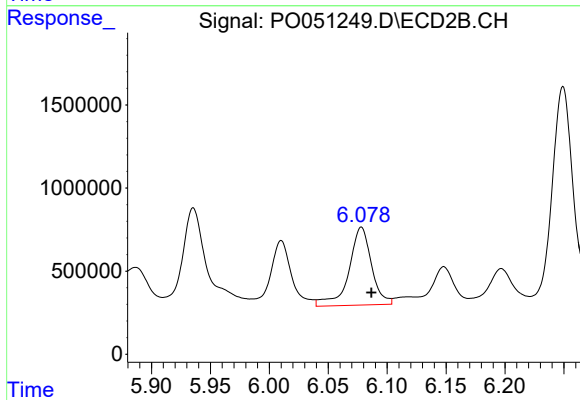
R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 9610037
Conc: 520.29 ng/ml



#33 AR-1260-3

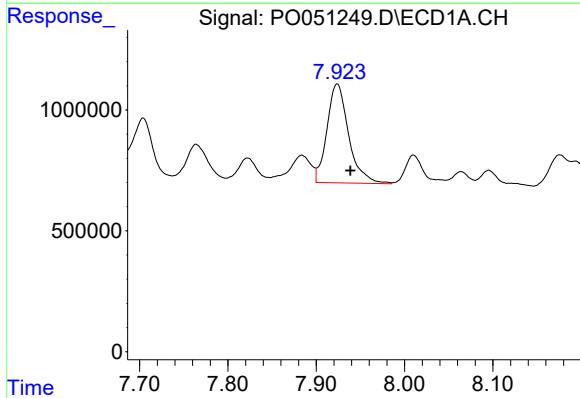
R.T.: 7.704 min
Delta R.T.: -0.010 min
Response: 4333562
Conc: 343.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



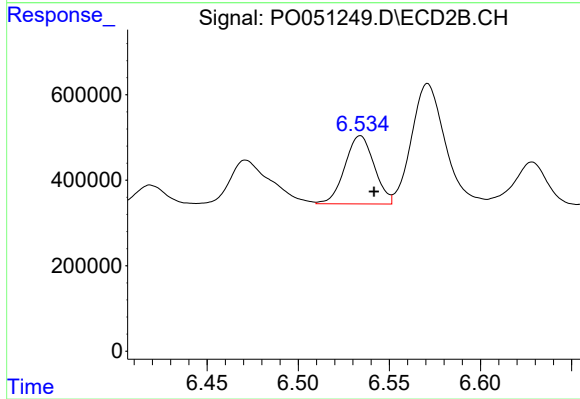
#33 AR-1260-3

R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 6244225
Conc: 403.54 ng/ml



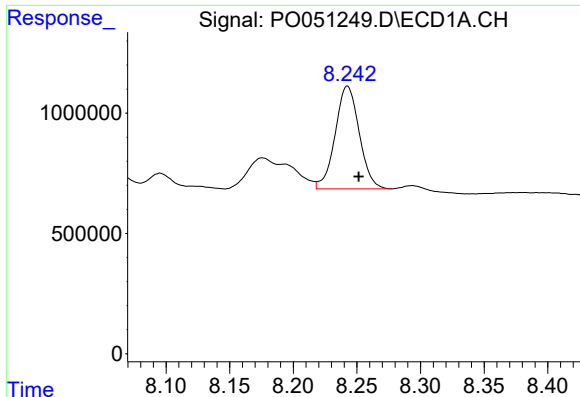
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.015 min
Response: 6957196
Conc: 494.37 ng/ml



#34 AR-1260-4

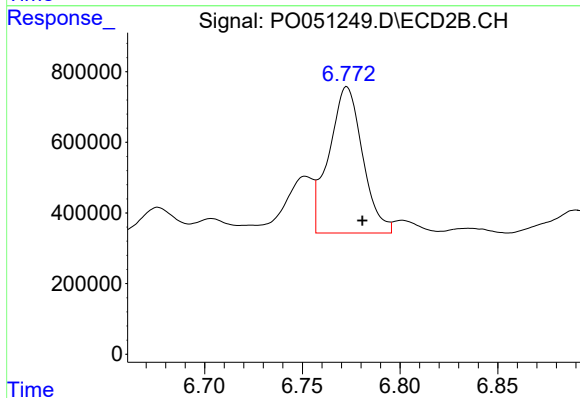
R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 1791816
Conc: 168.41 ng/ml



#35 AR-1260-5

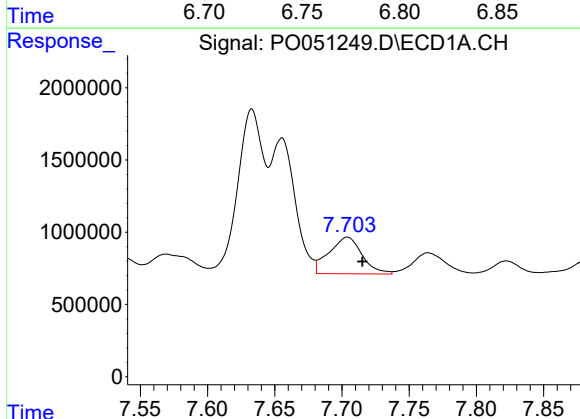
R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 5623674
Conc: 195.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



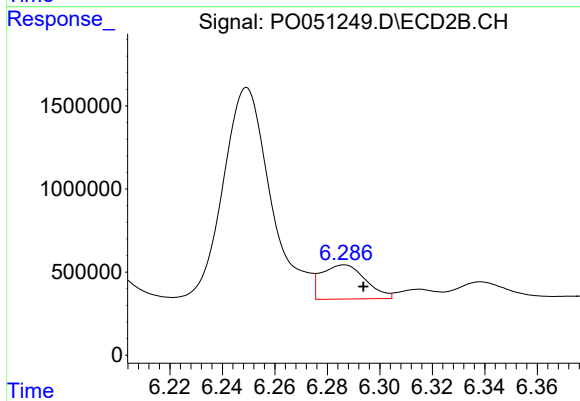
#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 4955061
Conc: 170.94 ng/ml



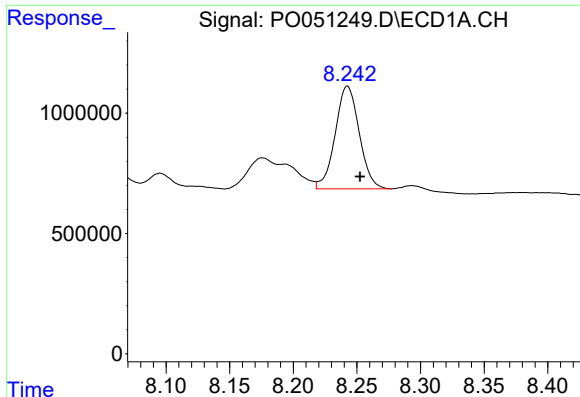
#36 AR-1262-1

R.T.: 7.704 min
Delta R.T.: -0.011 min
Response: 4333562
Conc: 181.53 ng/ml



#36 AR-1262-1

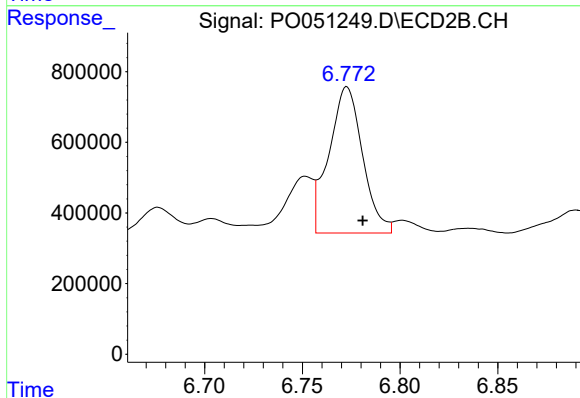
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 2400973
Conc: 97.62 ng/ml



#37 AR-1262-2

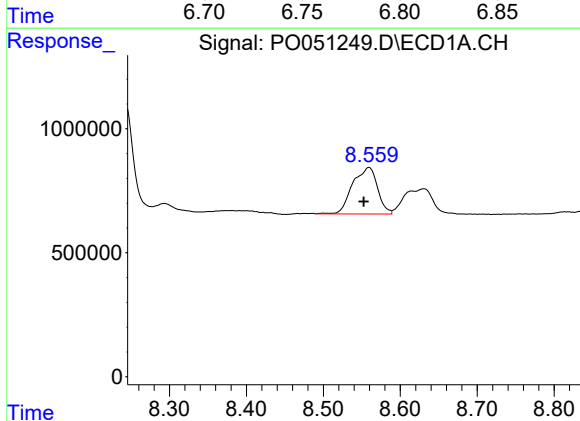
R.T.: 8.243 min
Delta R.T.: -0.010 min
Response: 5623674
Conc: 143.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



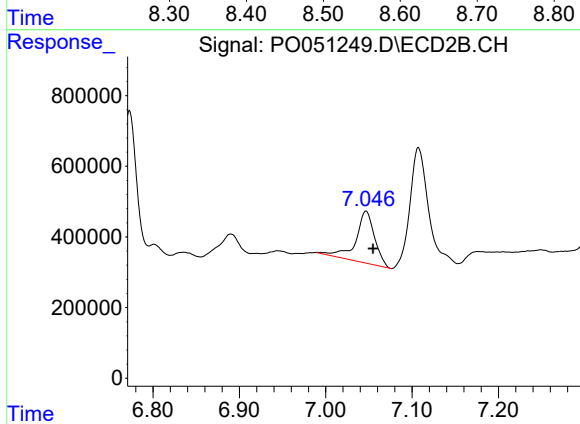
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 4955061
Conc: 126.74 ng/ml



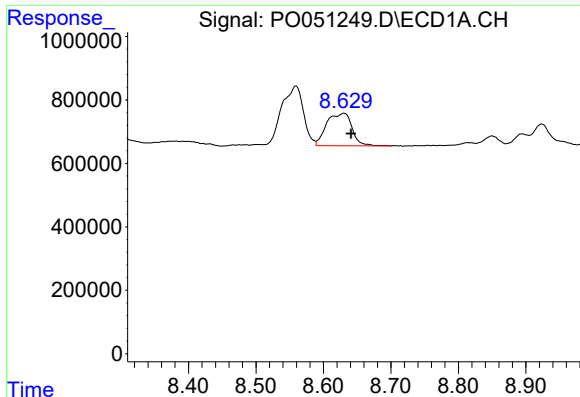
#38 AR-1262-3

R.T.: 8.559 min
Delta R.T.: 0.007 min
Response: 4209212
Conc: 165.25 ng/ml



#38 AR-1262-3

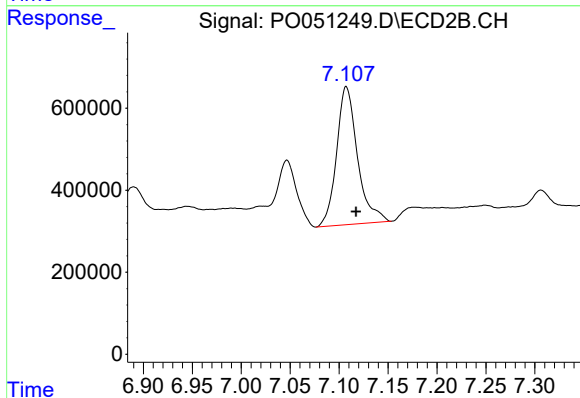
R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 2227626
Conc: 137.88 ng/ml



#39 AR-1262-4

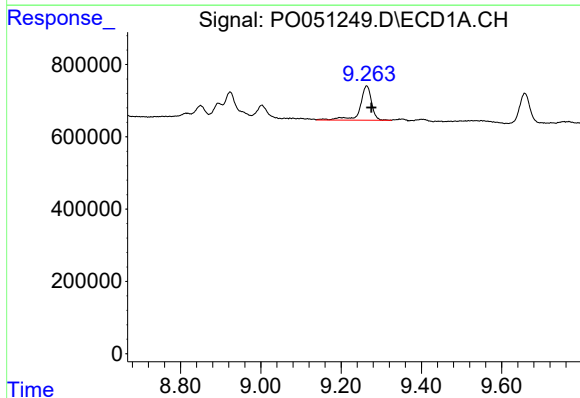
R.T.: 8.631 min
Delta R.T.: -0.011 min
Response: 2671051
Conc: 128.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



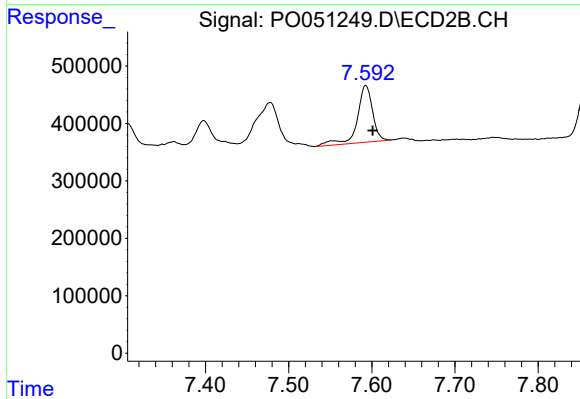
#39 AR-1262-4

R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 5014097
Conc: 183.67 ng/ml



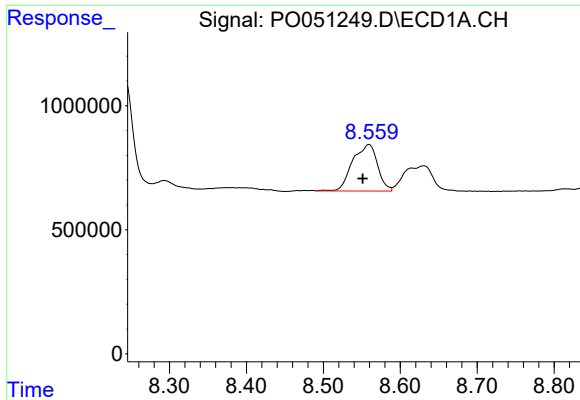
#40 AR-1262-5

R.T.: 9.264 min
Delta R.T.: -0.012 min
Response: 1895864
Conc: 148.62 ng/ml



#40 AR-1262-5

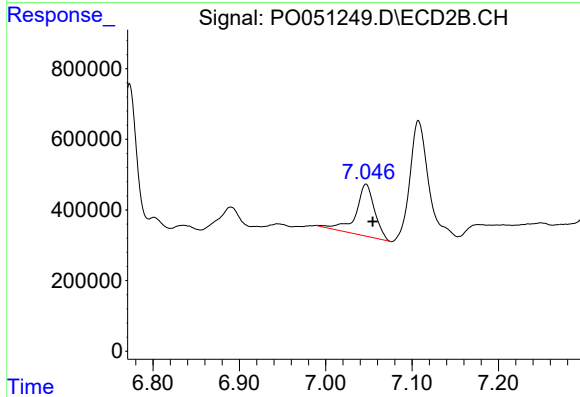
R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 1274307
Conc: 113.12 ng/ml



#41 AR-1268-1

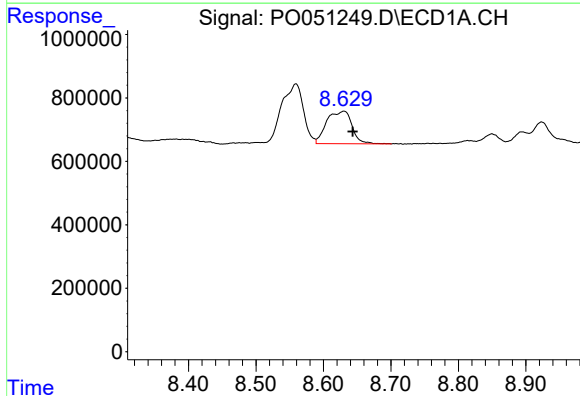
R.T.: 8.559 min
Delta R.T.: 0.008 min
Response: 4209212
Conc: 80.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



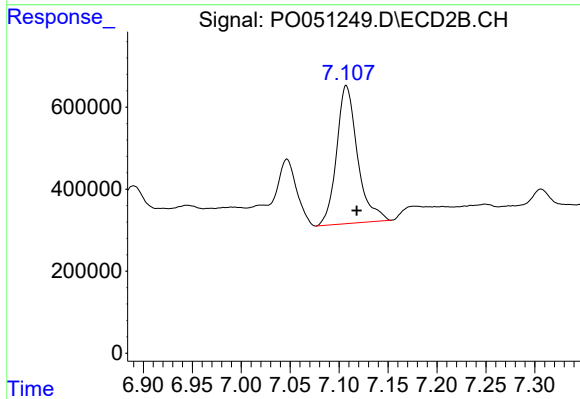
#41 AR-1268-1

R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 2227626
Conc: 43.45 ng/ml



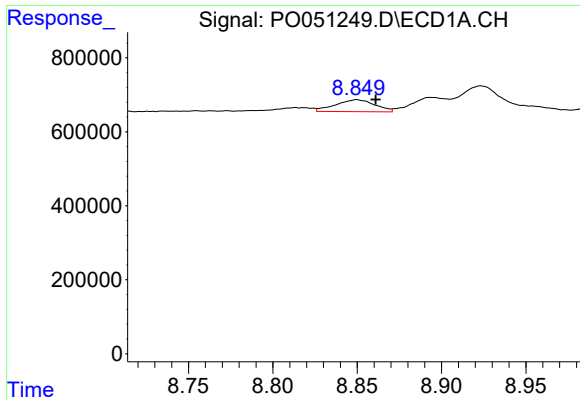
#42 AR-1268-2

R.T.: 8.631 min
Delta R.T.: -0.013 min
Response: 2671051
Conc: 56.04 ng/ml



#42 AR-1268-2

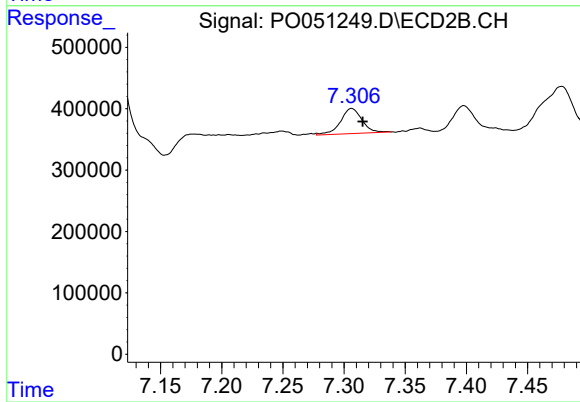
R.T.: 7.107 min
Delta R.T.: -0.011 min
Response: 5014097
Conc: 114.42 ng/ml



#43 AR-1268-3

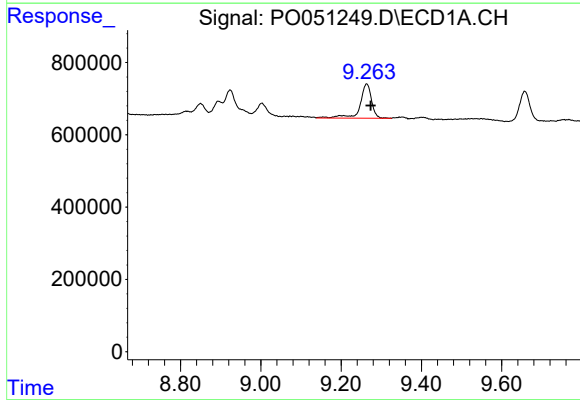
R.T.: 8.850 min
Delta R.T.: -0.011 min
Response: 523085
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



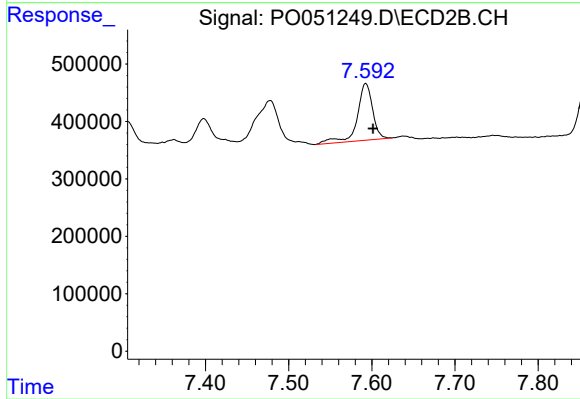
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: -0.009 min
Response: 499281
Conc: 12.70 ng/ml



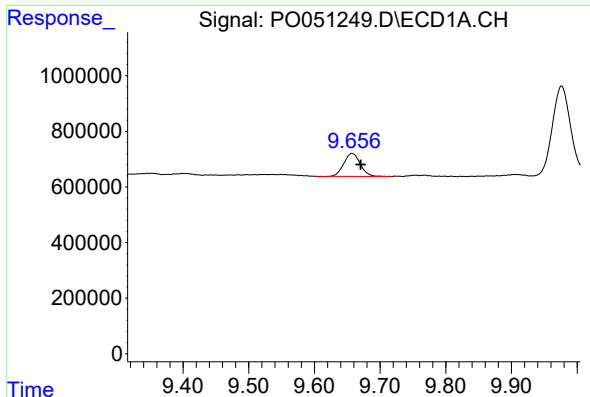
#44 AR-1268-4

R.T.: 9.264 min
Delta R.T.: -0.010 min
Response: 1895864
Conc: 122.43 ng/ml



#44 AR-1268-4

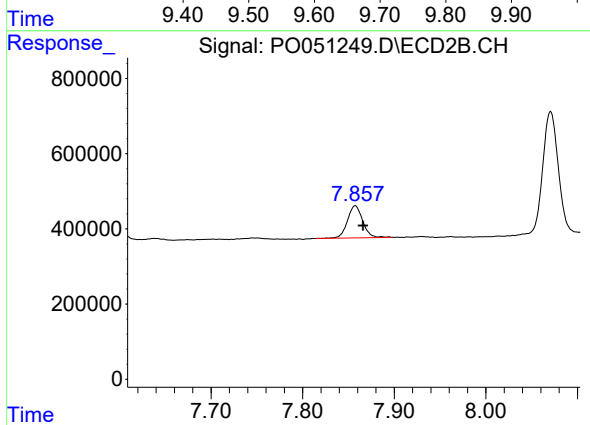
R.T.: 7.593 min
Delta R.T.: -0.009 min
Response: 1274307
Conc: 90.66 ng/ml



#45 AR-1268-5

R.T.: 9.657 min
Delta R.T.: -0.013 min
Response: 1441510
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.857 min
Delta R.T.: -0.009 min
Response: 984475
Conc: 9.74 ng/ml