

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030519\
 Data File : P0054218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2019 8:28
 Operator : SM/SJ
 Sample : K1666-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-G

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 08:53:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 05 06:51:55 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...	4.045	3.119	109.5E6	4054746	19.697	12.906 #
2)	SA Decachlor...	9.373	7.693	17058476	3959590	11.489	12.380
Target Compounds							
3)	L1 AR-1016-1	5.206	4.107	17213198	419567	149.191	34.442 #
4)	L1 AR-1016-2	5.206	4.107	17213198	419567	99.982	21.969 #
5)	L1 AR-1016-3	5.243	4.300	5394469	607317	53.188	58.696
6)	L1 AR-1016-4	5.337	4.300	2965609	607317	36.082	76.722 #
7)	L1 AR-1016-5	0.000	4.494	0	2614598	N.D.	249.877 #
8)	L2 AR-1221-1	4.259	0.000	8615967	0	110.627	N.D. #
9)	L2 AR-1221-2	4.328	0.000	2873207	0	55.408	N.D. #
10)	L2 AR-1221-3	4.421	3.507	21148036	2643632	118.292	191.083 #
11)	L3 AR-1232-1	4.421	3.507	21148036	2643632	284.470	473.734 #
12)	L3 AR-1232-2	4.906	4.107	3567587	419567	101.310	55.336 #
13)	L3 AR-1232-3	5.206	4.300	17213198	607317	275.316	163.828 #
14)	L3 AR-1232-4	5.337	4.335	2965609	1857583	104.651	617.118 #
15)	L3 AR-1232-5	0.000	4.494	0	2614598	N.D.	733.642 #
16)	L4 AR-1242-1	5.206	4.107	17213198	419567	216.406	51.018 #
17)	L4 AR-1242-2	5.206	4.107	17213198	419567	143.286	31.905 #
18)	L4 AR-1242-3	5.243	4.300	5394469	607317	79.485	86.525
19)	L4 AR-1242-4	5.337	4.335	2965609	1857583	52.155	287.054 #
20)	L4 AR-1242-5	6.027	0.000	7407721	0	136.949	N.D. #
21)	L5 AR-1248-1	5.206	4.107	17213198	419567	271.323	59.772 #
22)	L5 AR-1248-2	0.000	4.300	0	607317	N.D.	62.791 #
23)	L5 AR-1248-3	0.000	4.335	0	1857583	N.D.	188.704 #
24)	L5 AR-1248-4	6.017	4.494	2191187	2614598	23.606	209.902 #
25)	L5 AR-1248-5	6.027	0.000	7407721	0	81.133	N.D. #
26)	L6 AR-1254-1	5.998	0.000	9729298	0	123.076	N.D. #
27)	L6 AR-1254-2	6.135	4.980	1350807	223899	11.153	15.279 #
28)	L6 AR-1254-3	6.624	5.354	3799723	152471	31.163	6.325 #
30)	L6 AR-1254-5	0.000	5.920	0	1709480	N.D.	98.467 #
31)	L7 AR-1260-1	0.000	5.421	0	343363	N.D.	16.938 #
32)	L7 AR-1260-2	0.000	5.613	0	2176053	N.D.	89.189 #
33)	L7 AR-1260-3	0.000	5.750	0	1430309	N.D.	63.239 #
36)	L8 AR-1262-1	0.000	5.920	0	1709480	N.D.	69.197 #
39)	L8 AR-1262-4	0.000	6.810	0	672419	N.D.	22.122 #
42)	L9 AR-1268-2	0.000	6.810	0	672419	N.D.	15.572 #

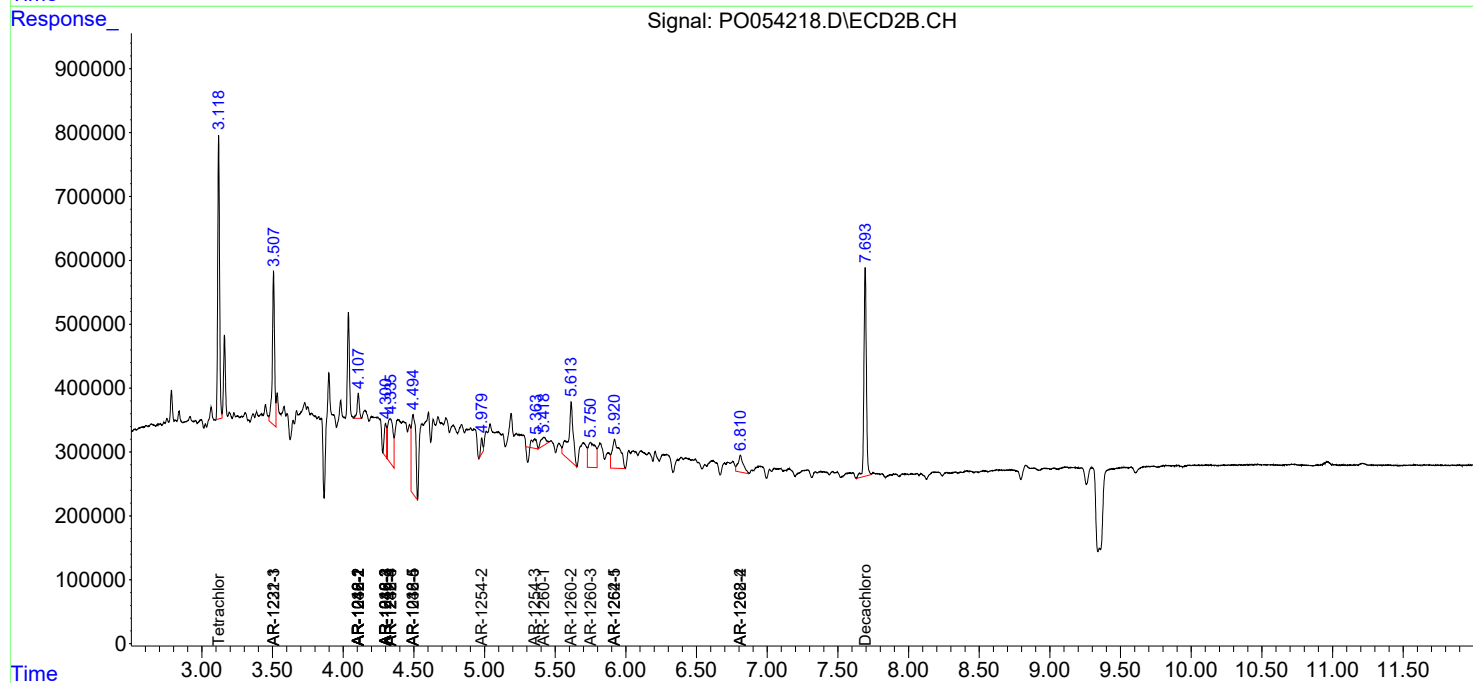
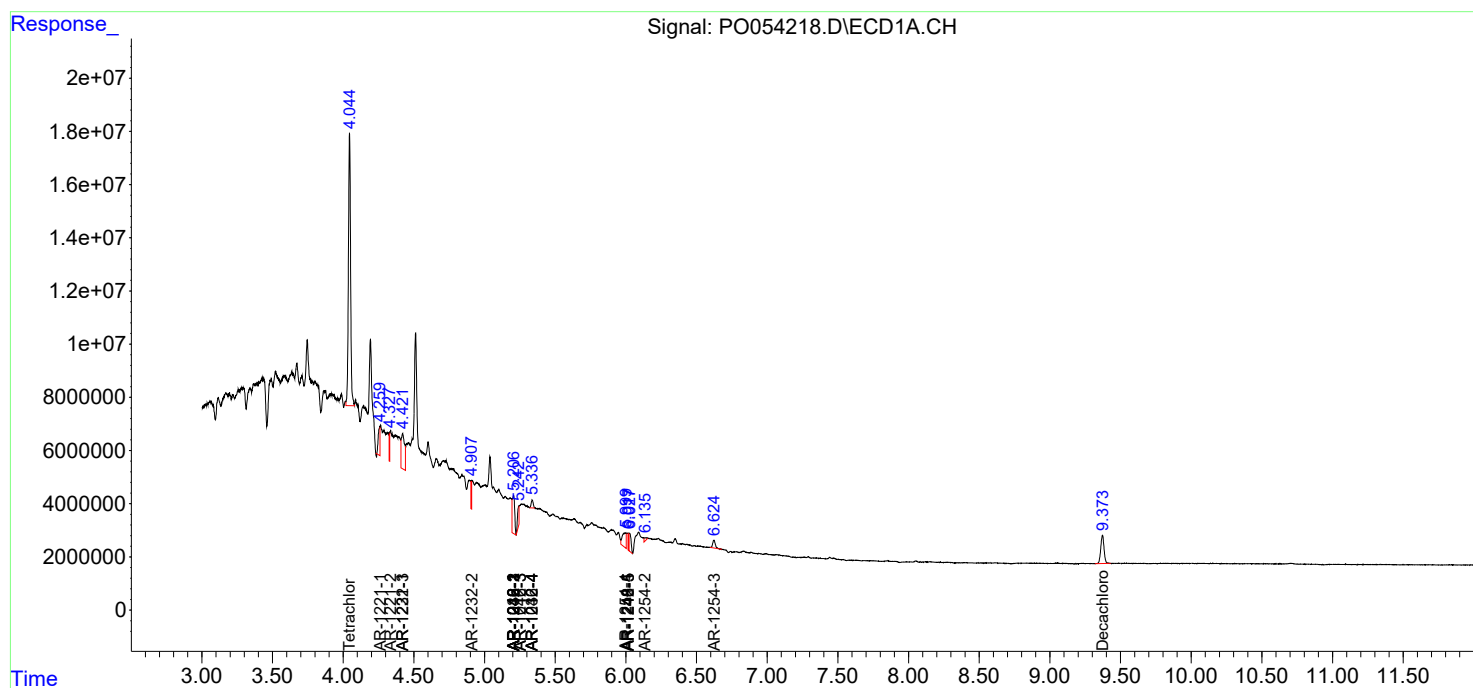
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

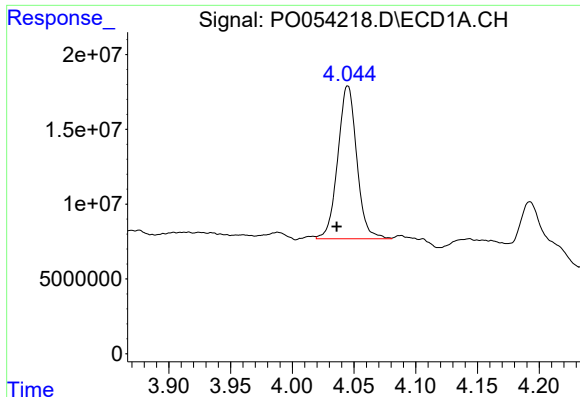
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030519\
Data File : P0054218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 8:28
Operator : SM/SJ
Sample : K1666-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PM-G

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 08:53:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030419.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 05 06:51:55 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

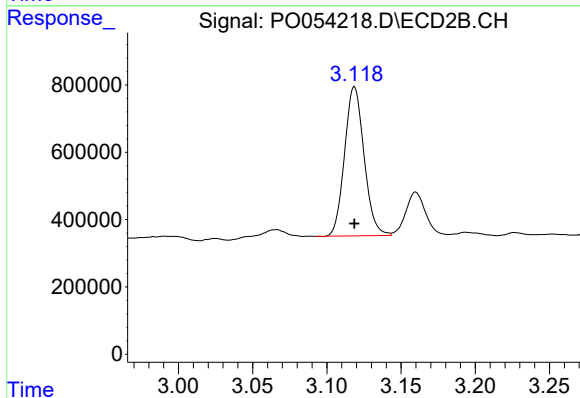




#1 Tetrachloro-m-xylene

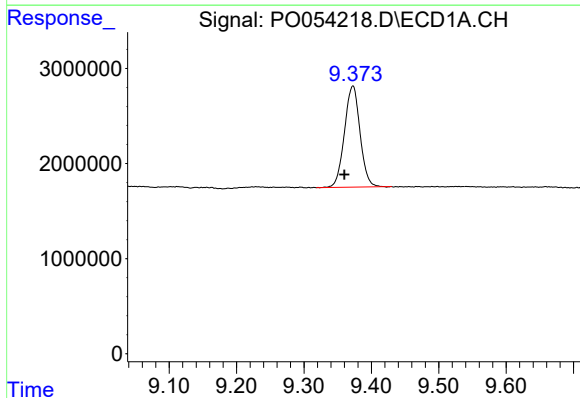
R.T.: 4.045 min
Delta R.T.: 0.009 min
Response: 109523810
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-G



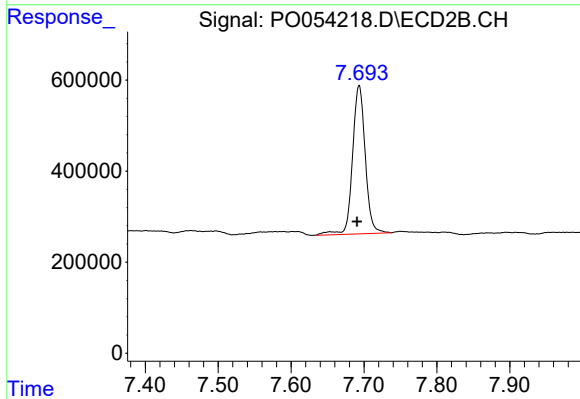
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 4054746
Conc: 12.91 ng/ml



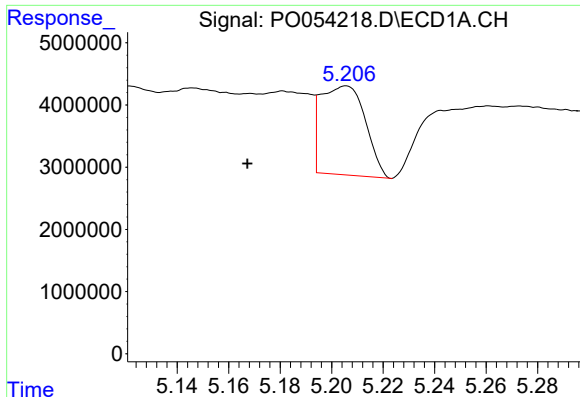
#2 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.013 min
Response: 17058476
Conc: 11.49 ng/ml



#2 Decachlorobiphenyl

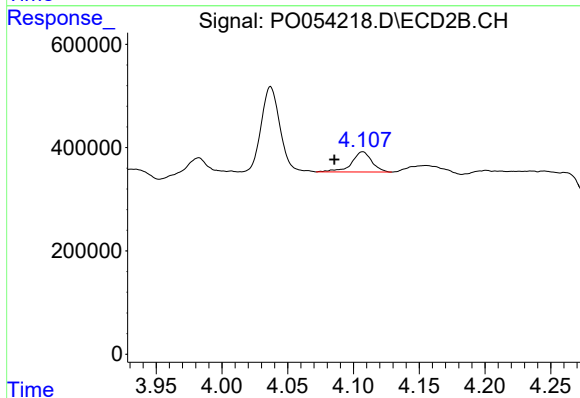
R.T.: 7.693 min
Delta R.T.: 0.003 min
Response: 3959590
Conc: 12.38 ng/ml



#3 AR-1016-1

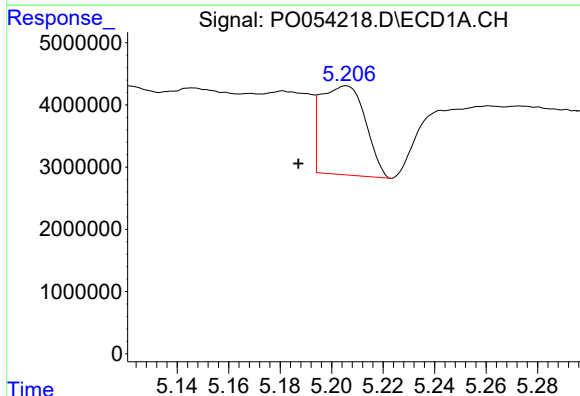
R.T.: 5.206 min
Delta R.T.: 0.038 min
Response: 17213198
Conc: 149.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-G



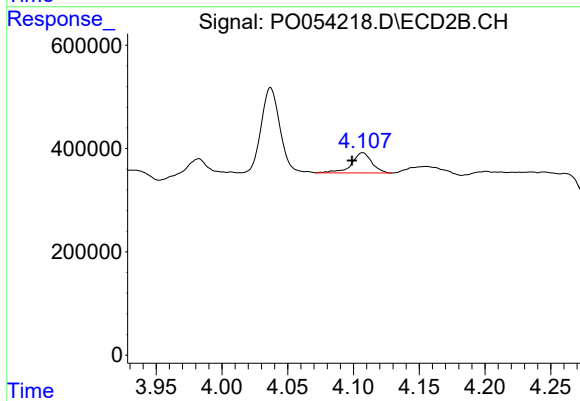
#3 AR-1016-1

R.T.: 4.107 min
Delta R.T.: 0.022 min
Response: 419567
Conc: 34.44 ng/ml



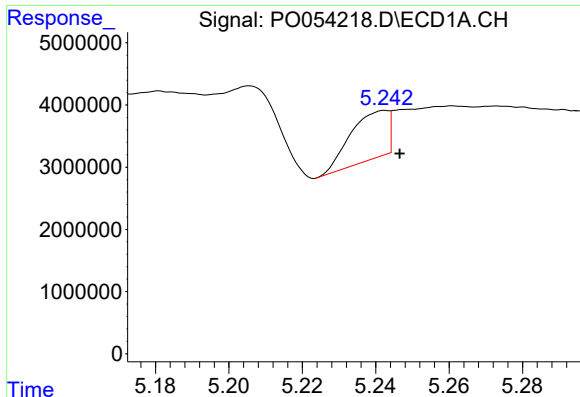
#4 AR-1016-2

R.T.: 5.206 min
Delta R.T.: 0.019 min
Response: 17213198
Conc: 99.98 ng/ml



#4 AR-1016-2

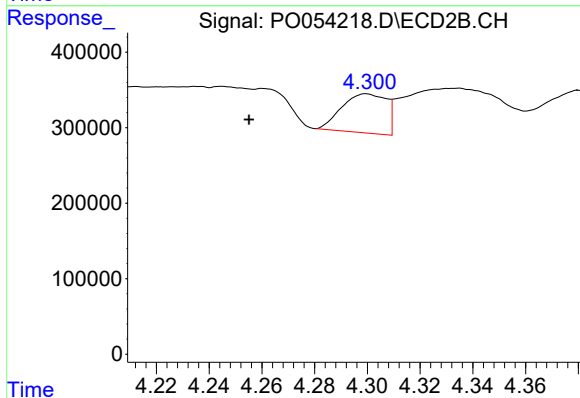
R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 419567
Conc: 21.97 ng/ml



#5 AR-1016-3

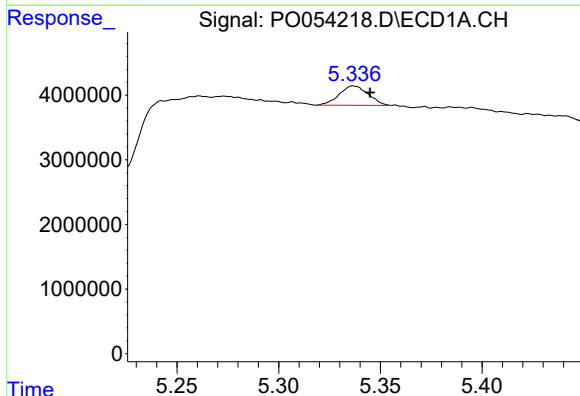
R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 5394469
Conc: 53.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-G



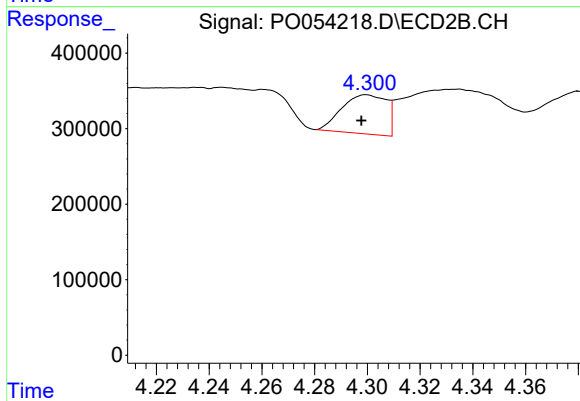
#5 AR-1016-3

R.T.: 4.300 min
Delta R.T.: 0.044 min
Response: 607317
Conc: 58.70 ng/ml



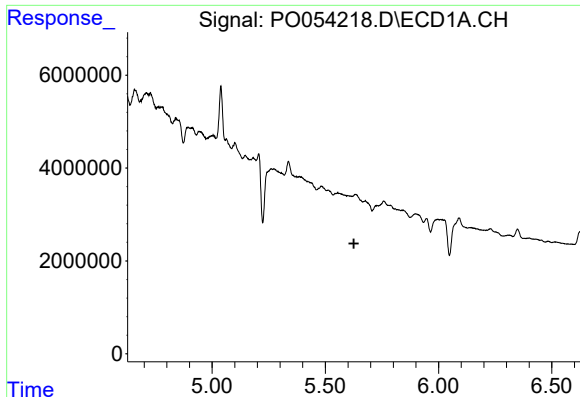
#6 AR-1016-4

R.T.: 5.337 min
Delta R.T.: -0.008 min
Response: 2965609
Conc: 36.08 ng/ml



#6 AR-1016-4

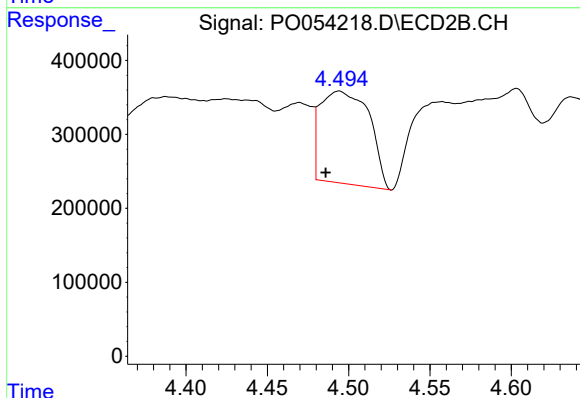
R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 607317
Conc: 76.72 ng/ml



#7 AR-1016-5

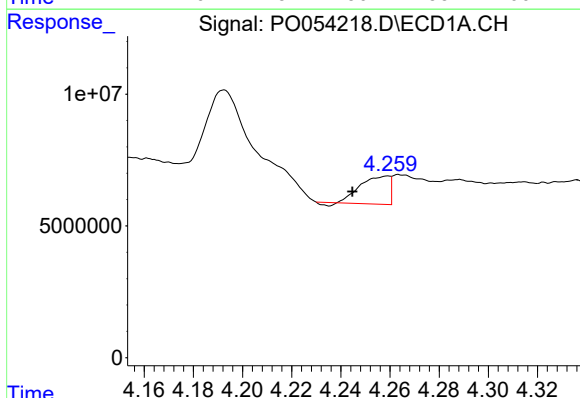
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-G



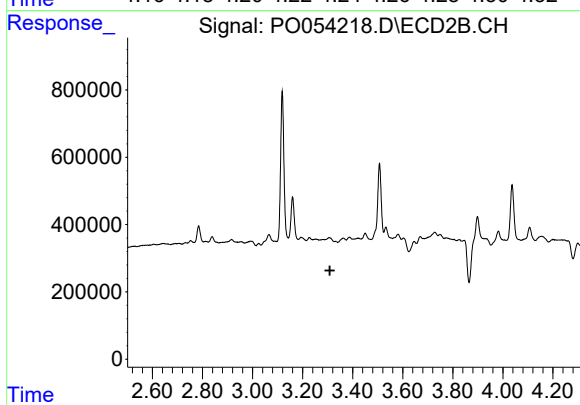
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.008 min
Response: 2614598
Conc: 249.88 ng/ml



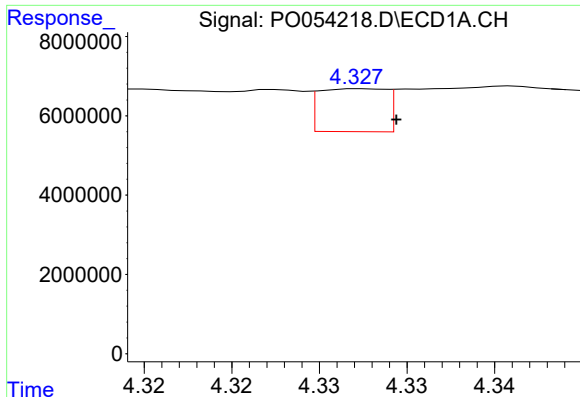
#8 AR-1221-1

R.T.: 4.259 min
Delta R.T.: 0.015 min
Response: 8615967
Conc: 110.63 ng/ml



#8 AR-1221-1

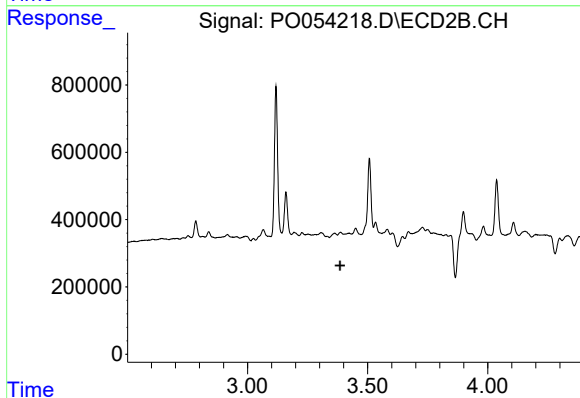
R.T.: 0.000 min
Exp R.T.: 3.309 min
Response: 0
Conc: N.D.



#9 AR-1221-2

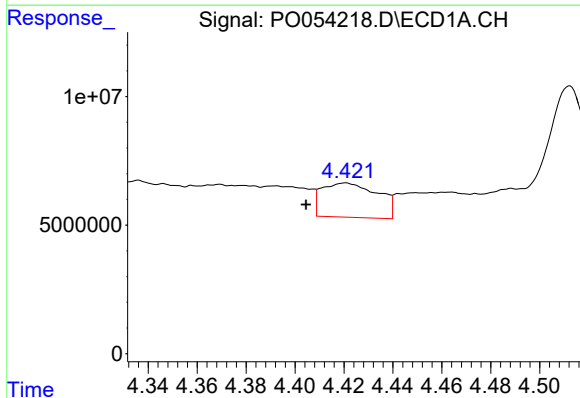
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 2873207
Conc: 55.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-G



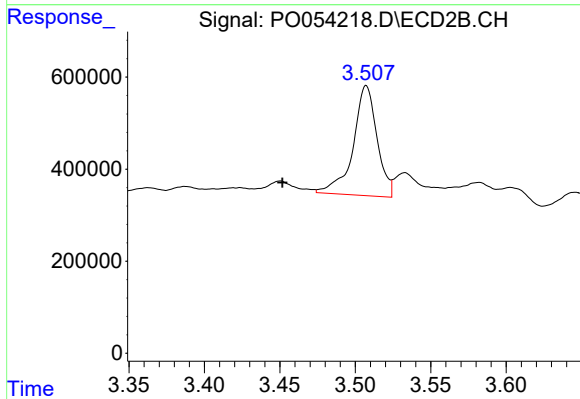
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.385 min
Response: 0
Conc: N.D.



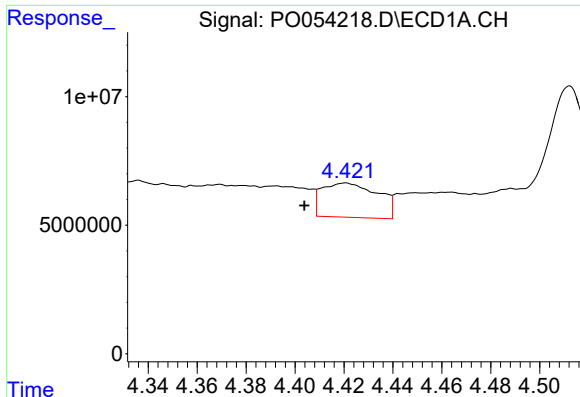
#10 AR-1221-3

R.T.: 4.421 min
Delta R.T.: 0.016 min
Response: 21148036
Conc: 118.29 ng/ml



#10 AR-1221-3

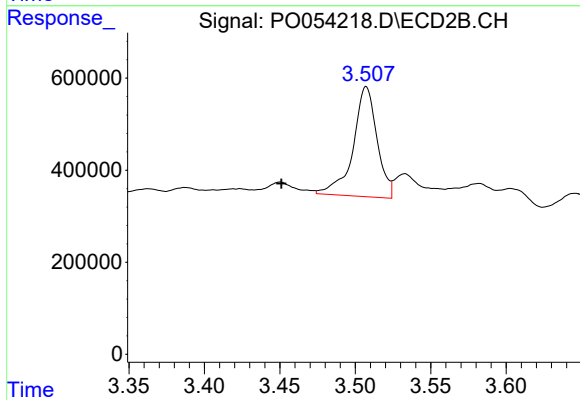
R.T.: 3.507 min
Delta R.T.: 0.056 min
Response: 2643632
Conc: 191.08 ng/ml



#11 AR-1232-1

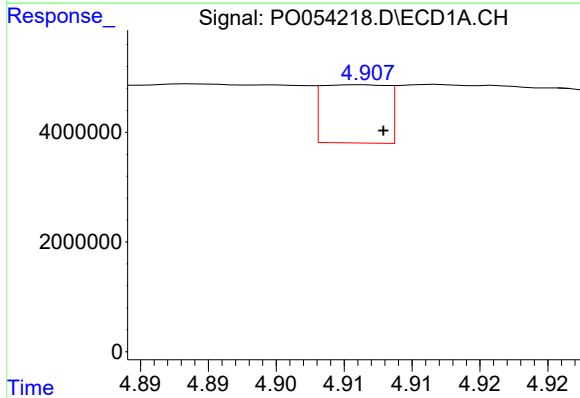
R.T.: 4.421 min
Delta R.T.: 0.017 min
Response: 21148036
Conc: 284.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-G



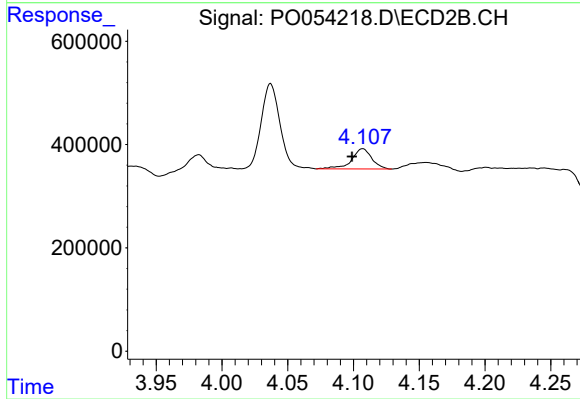
#11 AR-1232-1

R.T.: 3.507 min
Delta R.T.: 0.056 min
Response: 2643632
Conc: 473.73 ng/ml



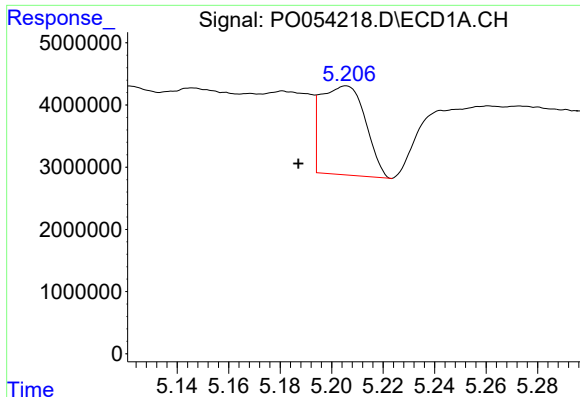
#12 AR-1232-2

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 3567587
Conc: 101.31 ng/ml



#12 AR-1232-2

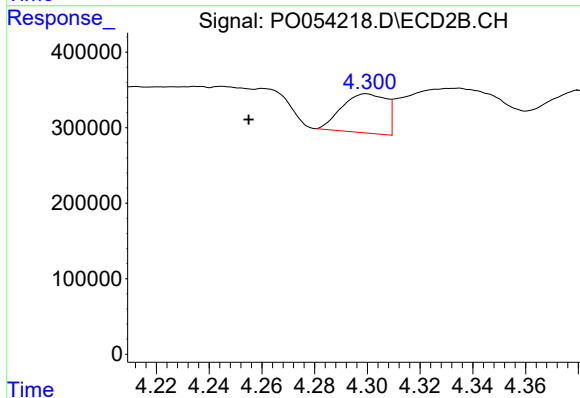
R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 419567
Conc: 55.34 ng/ml



#13 AR-1232-3

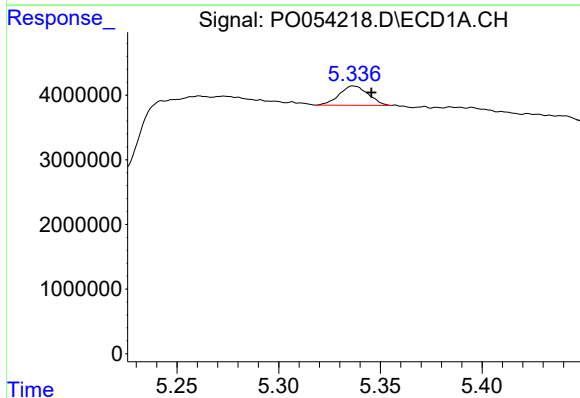
R.T.: 5.206 min
Delta R.T.: 0.019 min
Response: 17213198
Conc: 275.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-G



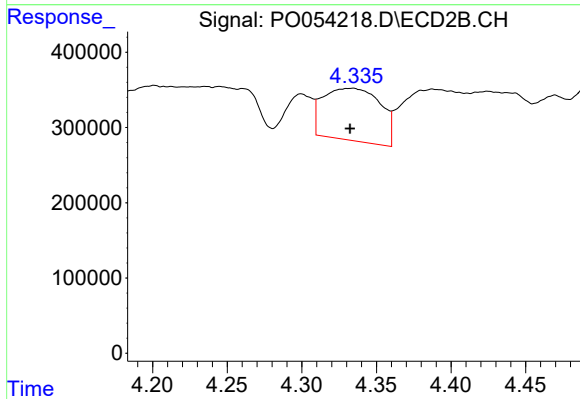
#13 AR-1232-3

R.T.: 4.300 min
Delta R.T.: 0.045 min
Response: 607317
Conc: 163.83 ng/ml



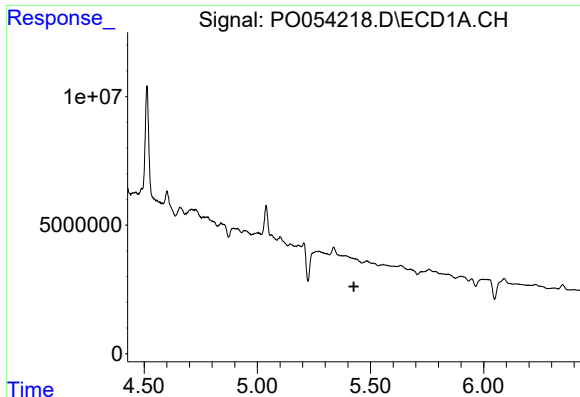
#14 AR-1232-4

R.T.: 5.337 min
Delta R.T.: -0.009 min
Response: 2965609
Conc: 104.65 ng/ml



#14 AR-1232-4

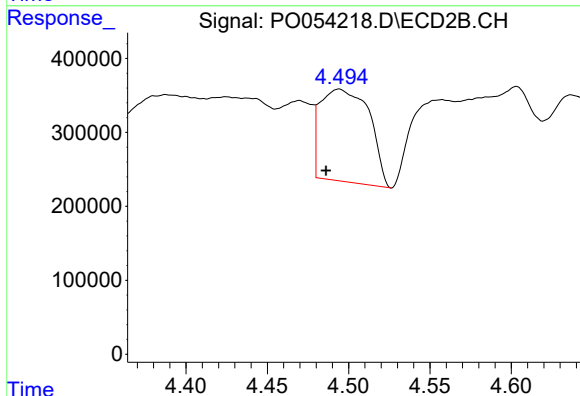
R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 1857583
Conc: 617.12 ng/ml



#15 AR-1232-5

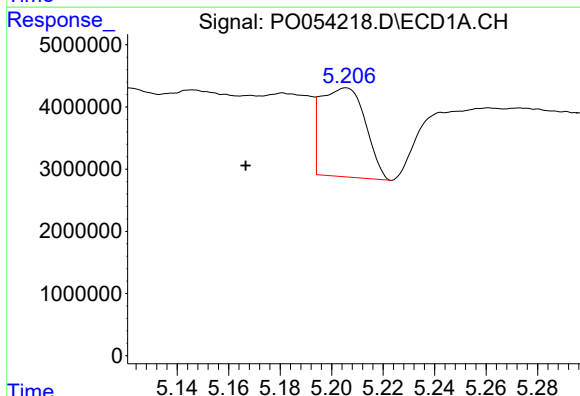
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-G



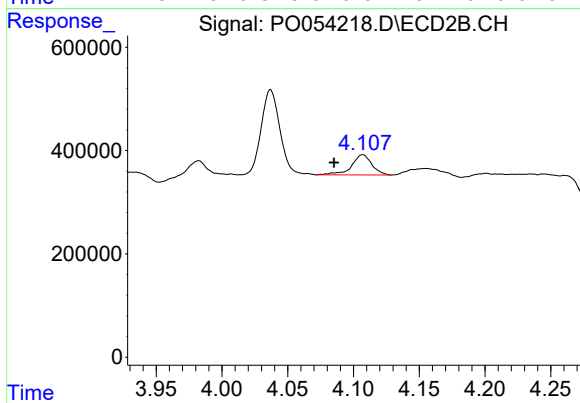
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.008 min
Response: 2614598
Conc: 733.64 ng/ml



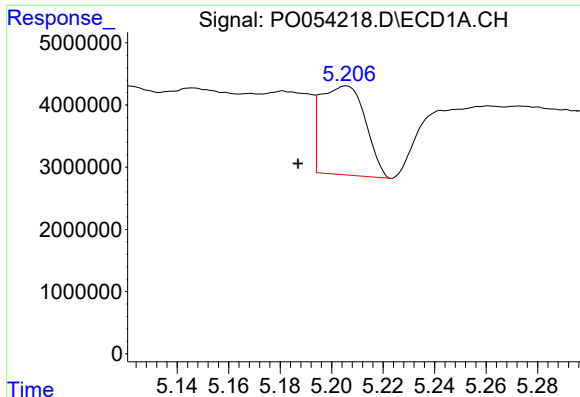
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: 0.039 min
Response: 17213198
Conc: 216.41 ng/ml



#16 AR-1242-1

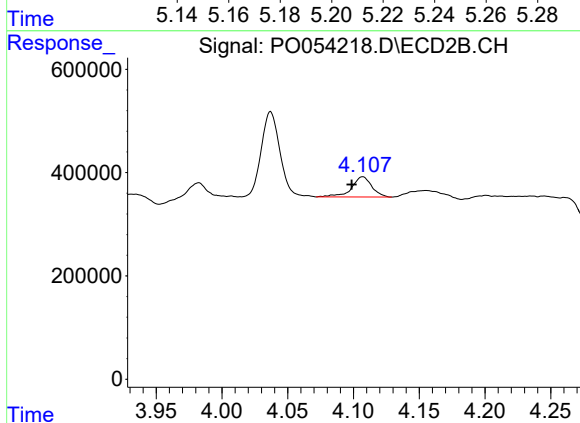
R.T.: 4.107 min
Delta R.T.: 0.022 min
Response: 419567
Conc: 51.02 ng/ml



#17 AR-1242-2

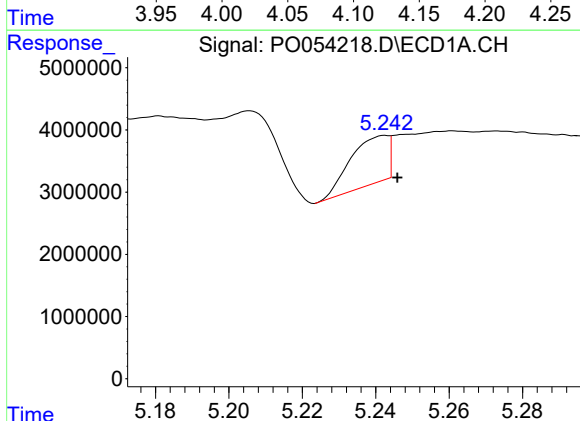
R.T.: 5.206 min
Delta R.T.: 0.019 min
Response: 17213198
Conc: 143.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-G



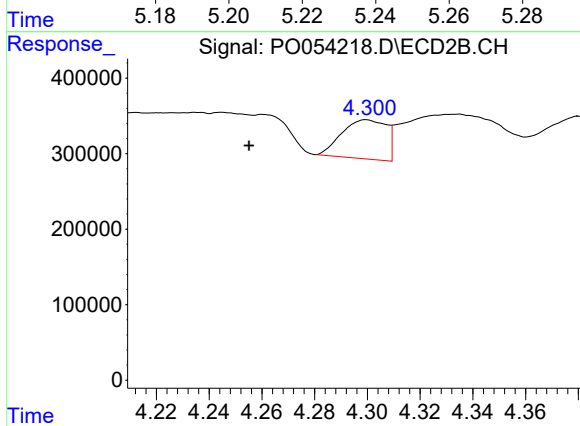
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 419567
Conc: 31.91 ng/ml



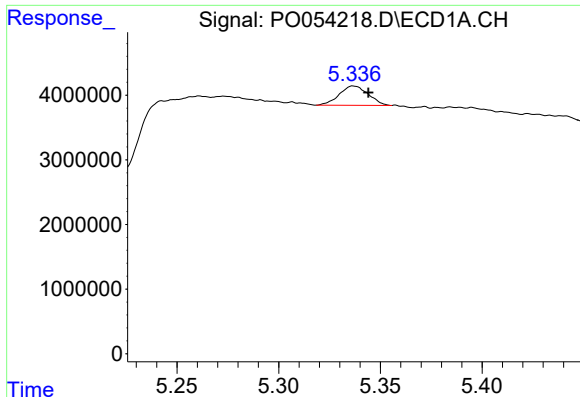
#18 AR-1242-3

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 5394469
Conc: 79.49 ng/ml



#18 AR-1242-3

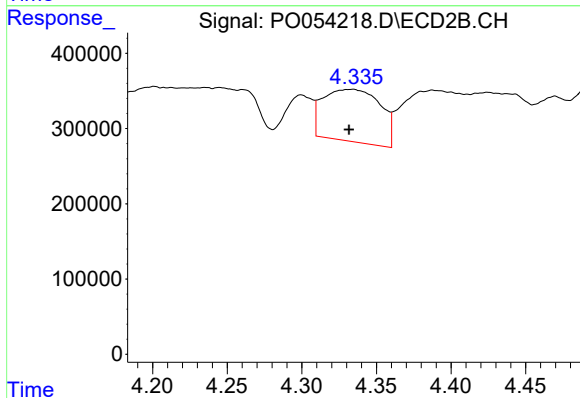
R.T.: 4.300 min
Delta R.T.: 0.044 min
Response: 607317
Conc: 86.53 ng/ml



#19 AR-1242-4

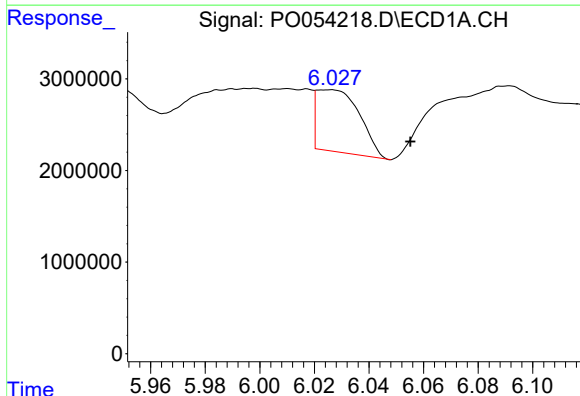
R.T.: 5.337 min
Delta R.T.: -0.008 min
Response: 2965609
Conc: 52.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-G



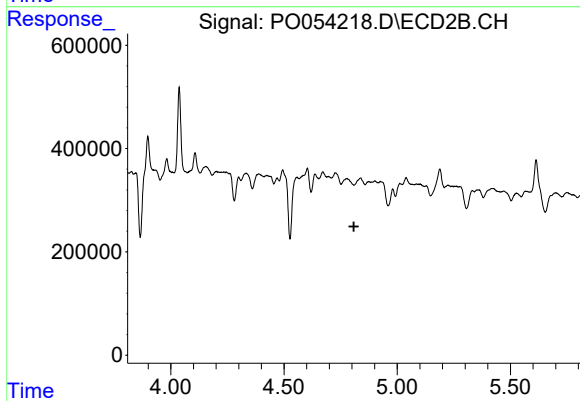
#19 AR-1242-4

R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 1857583
Conc: 287.05 ng/ml



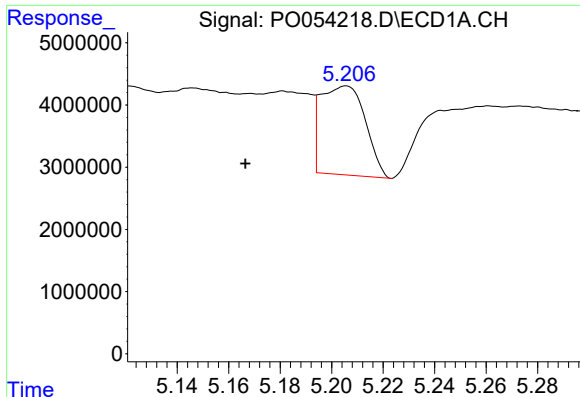
#20 AR-1242-5

R.T.: 6.027 min
Delta R.T.: -0.029 min
Response: 7407721
Conc: 136.95 ng/ml



#20 AR-1242-5

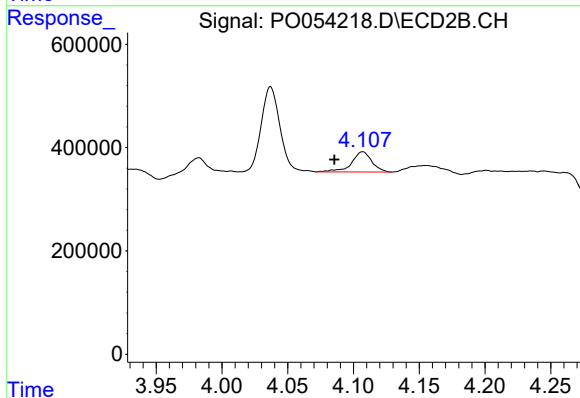
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.



#21 AR-1248-1

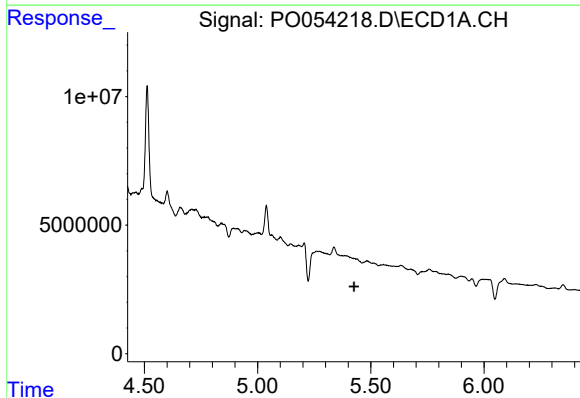
R.T.: 5.206 min
Delta R.T.: 0.039 min
Response: 17213198
Conc: 271.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-G



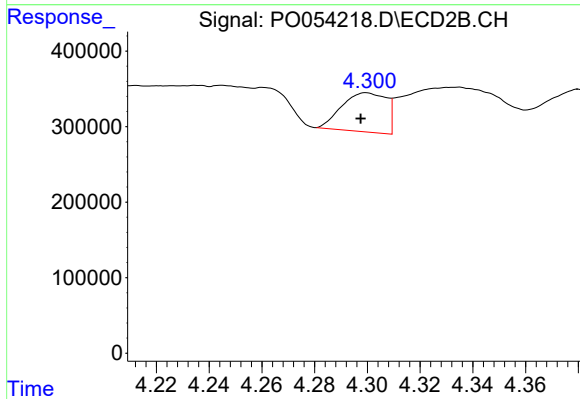
#21 AR-1248-1

R.T.: 4.107 min
Delta R.T.: 0.022 min
Response: 419567
Conc: 59.77 ng/ml



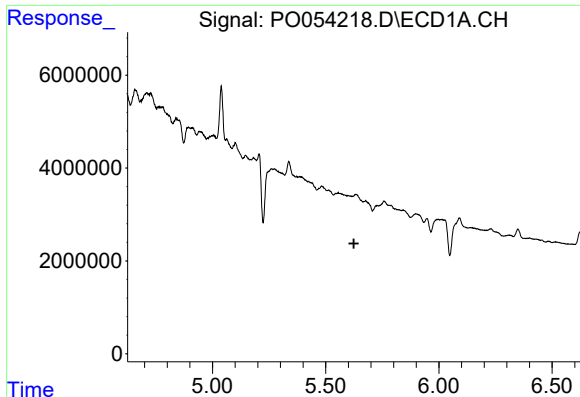
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#22 AR-1248-2

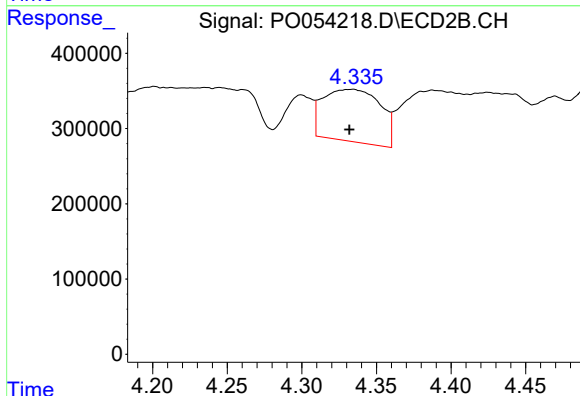
R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 607317
Conc: 62.79 ng/ml



#23 AR-1248-3

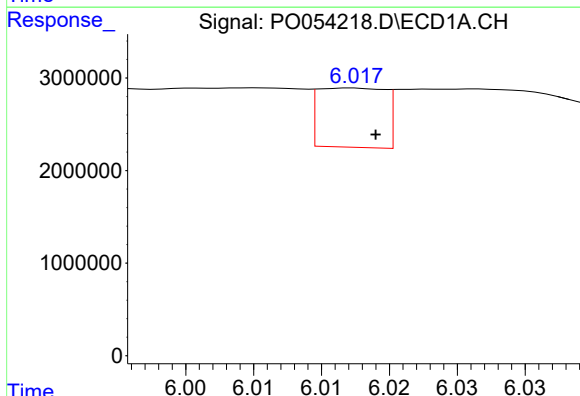
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-G



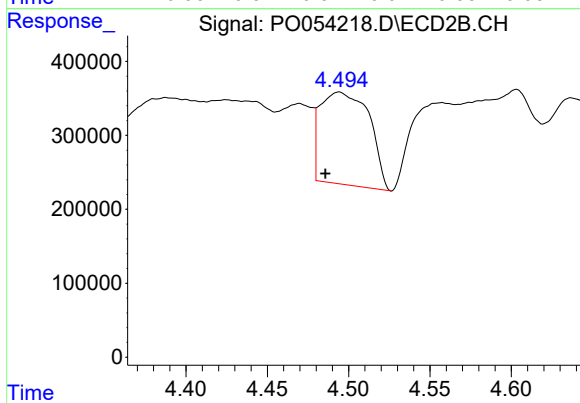
#23 AR-1248-3

R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 1857583
Conc: 188.70 ng/ml



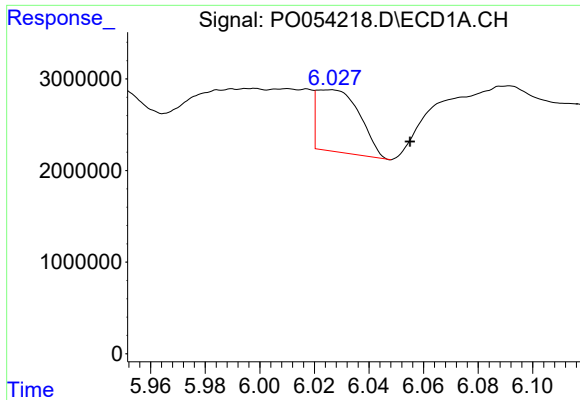
#24 AR-1248-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 2191187
Conc: 23.61 ng/ml



#24 AR-1248-4

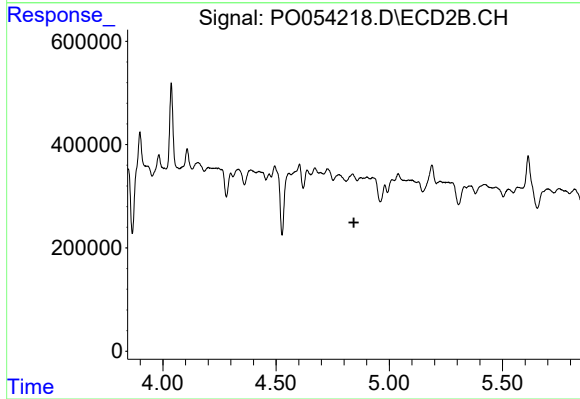
R.T.: 4.494 min
Delta R.T.: 0.009 min
Response: 2614598
Conc: 209.90 ng/ml



#25 AR-1248-5

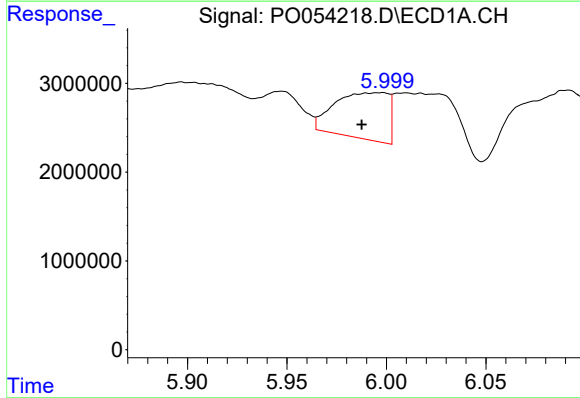
R.T.: 6.027 min
Delta R.T.: -0.029 min
Response: 7407721
Conc: 81.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-G



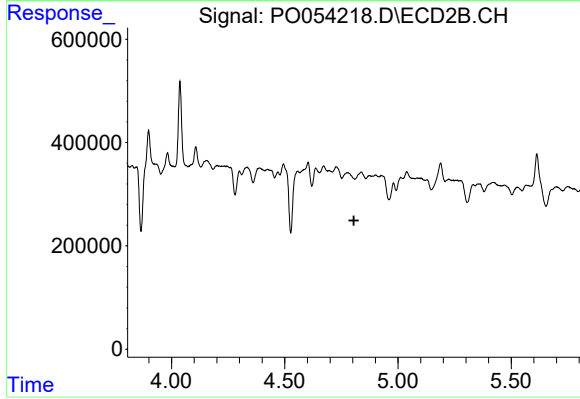
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



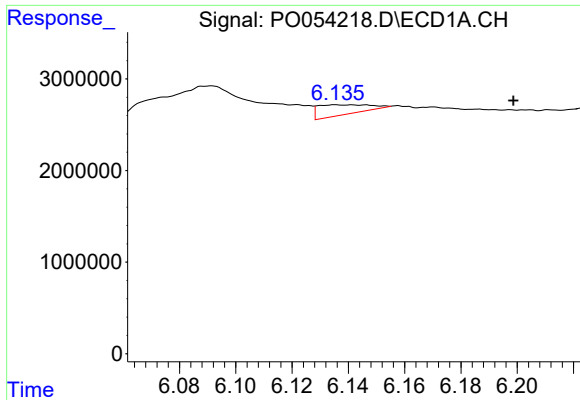
#26 AR-1254-1

R.T.: 5.998 min
Delta R.T.: 0.011 min
Response: 9729298
Conc: 123.08 ng/ml



#26 AR-1254-1

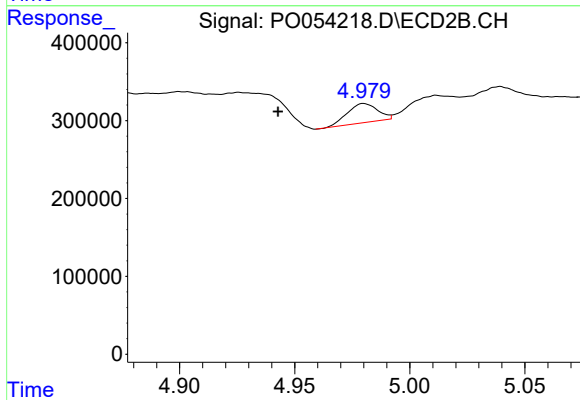
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#27 AR-1254-2

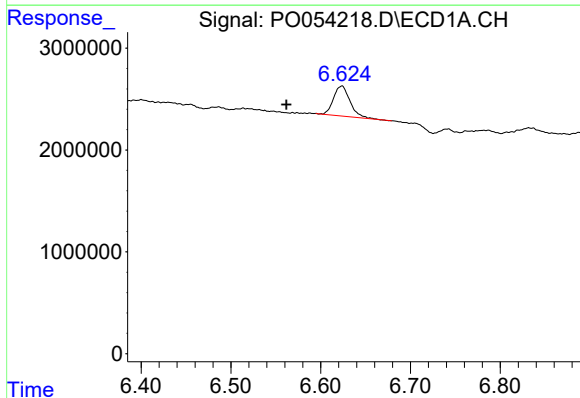
R.T.: 6.135 min
Delta R.T.: -0.063 min
Response: 1350807
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-G



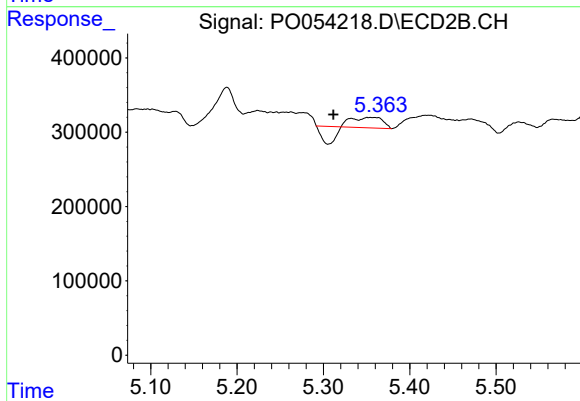
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: 0.037 min
Response: 223899
Conc: 15.28 ng/ml



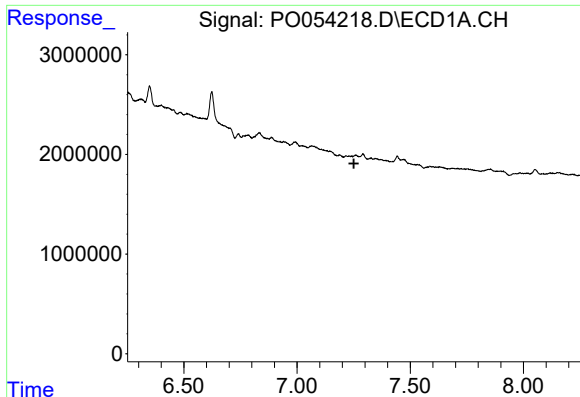
#28 AR-1254-3

R.T.: 6.624 min
Delta R.T.: 0.062 min
Response: 3799723
Conc: 31.16 ng/ml



#28 AR-1254-3

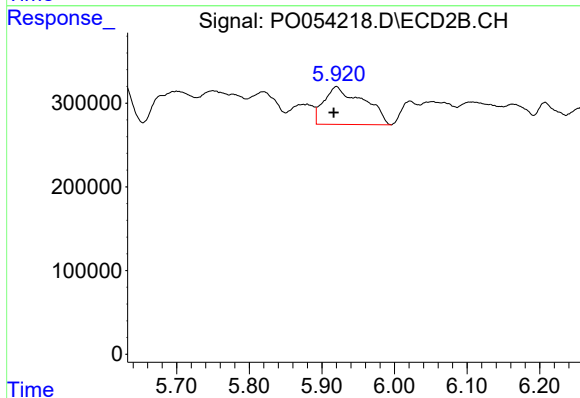
R.T.: 5.354 min
Delta R.T.: 0.043 min
Response: 152471
Conc: 6.33 ng/ml



#30 AR-1254-5

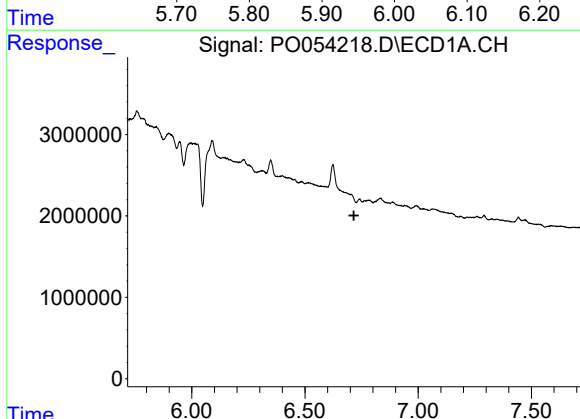
R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-G



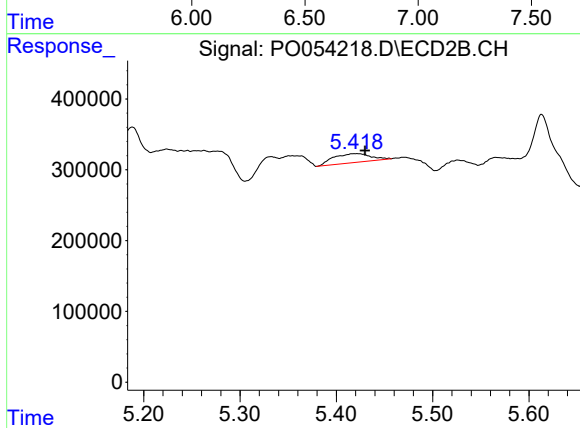
#30 AR-1254-5

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 1709480
Conc: 98.47 ng/ml



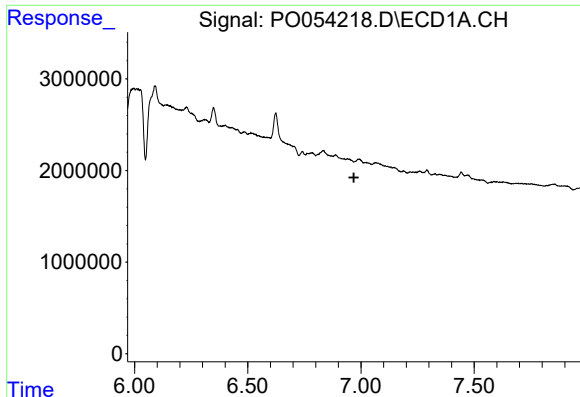
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#31 AR-1260-1

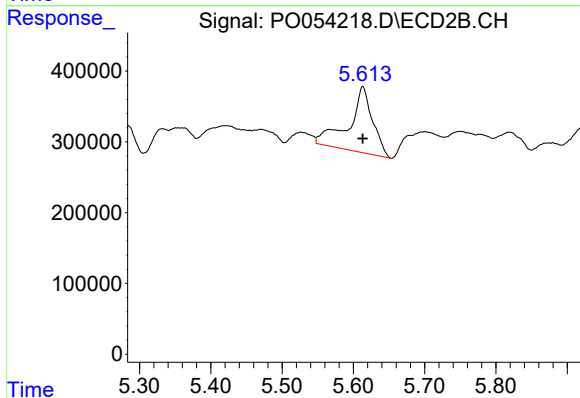
R.T.: 5.421 min
Delta R.T.: -0.009 min
Response: 343363
Conc: 16.94 ng/ml



#32 AR-1260-2

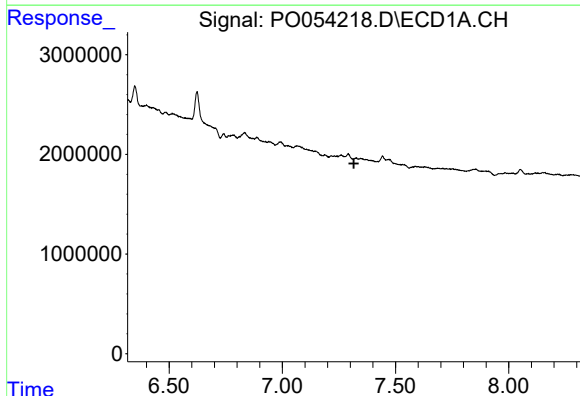
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-G



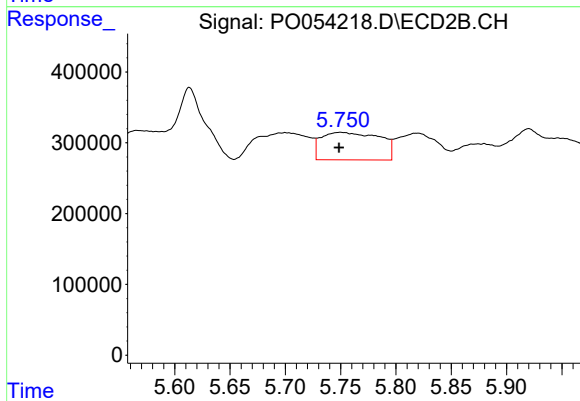
#32 AR-1260-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2176053
Conc: 89.19 ng/ml



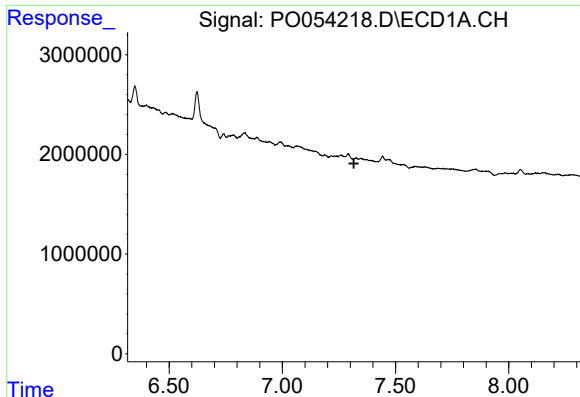
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#33 AR-1260-3

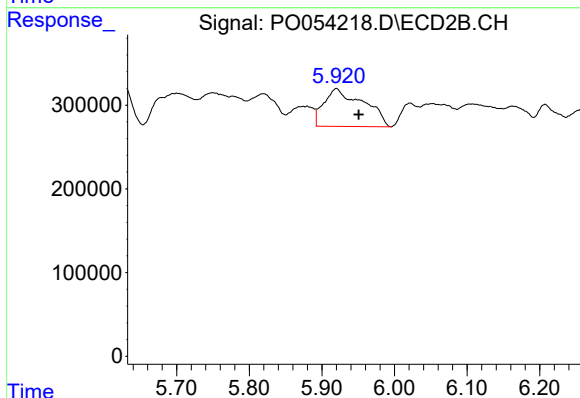
R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 1430309
Conc: 63.24 ng/ml



#36 AR-1262-1

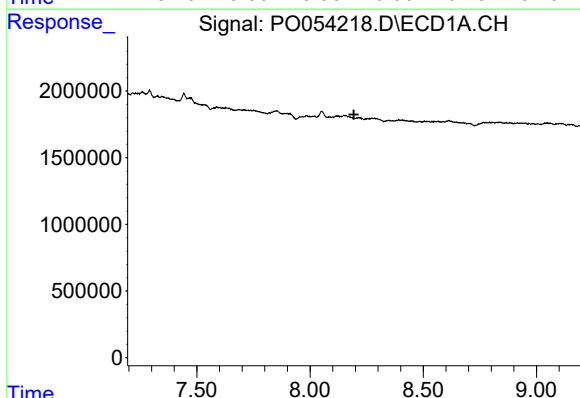
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-G



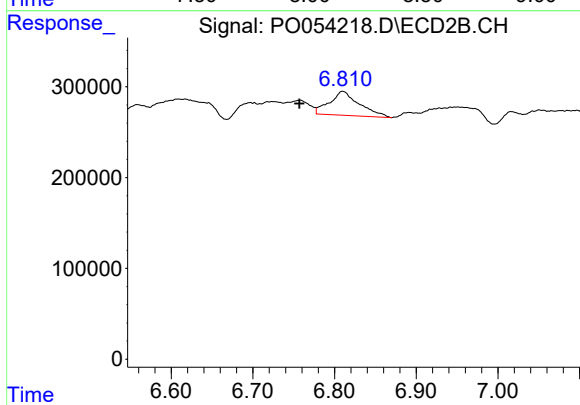
#36 AR-1262-1

R.T.: 5.920 min
Delta R.T.: -0.031 min
Response: 1709480
Conc: 69.20 ng/ml



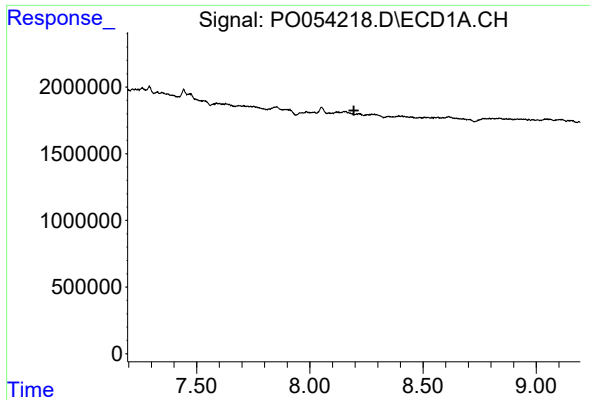
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

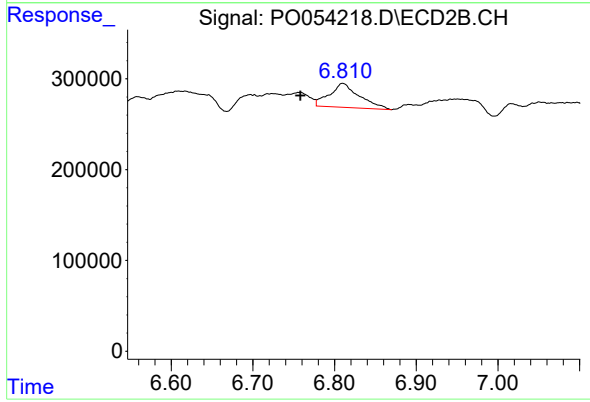
R.T.: 6.810 min
Delta R.T.: 0.053 min
Response: 672419
Conc: 22.12 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-G



#42 AR-1268-2

R.T.: 6.810 min
Delta R.T.: 0.052 min
Response: 672419
Conc: 15.57 ng/ml