

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030519\
 Data File : P0054219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2019 8:45
 Operator : SM/SJ
 Sample : K1666-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-H

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 09:30:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.034	3.118	65300490	4210421	11.744	13.401
2)	SA Decachlor...	9.357	7.688	17028307	4393694	11.469	13.737
Target Compounds							
3)	L1 AR-1016-1	5.231	4.036	18073009	1535627	156.643	126.058
4)	L1 AR-1016-2	5.231	4.036	18073009	1535627	104.976	80.407
5)	L1 AR-1016-3	5.231	4.298	18073009	-88618	178.194	N.D. #
7)	L1 AR-1016-5	5.674	4.491	9863185	1893768	140.967	180.988 #
8)	L2 AR-1221-1	4.253	0.000	11920712	0	153.060	N.D. #
9)	L2 AR-1221-2	4.326	0.000	4197954	0	80.955	N.D. #
10)	L2 AR-1221-3	4.410	3.506	7055701	5513304	39.466	398.504 #
11)	L3 AR-1232-1	4.410	3.506	7055701	5513304	94.909	987.973 #
12)	L3 AR-1232-2	4.899	4.036	2066516	1535627	58.683	202.529 #
13)	L3 AR-1232-3	5.231	4.298	18073009	-88618	289.068	N.D. #
14)	L3 AR-1232-4	0.000	4.332	0	363518	N.D.	120.766 #
15)	L3 AR-1232-5	0.000	4.491	0	1893768	N.D.	531.381 #
16)	L4 AR-1242-1	5.231	4.036	18073009	1535627	227.215	186.728
17)	L4 AR-1242-2	5.231	4.036	18073009	1535627	150.443	116.775
18)	L4 AR-1242-3	5.231	4.298	18073009	-88618	266.297	N.D. #
19)	L4 AR-1242-4	0.000	4.332	0	363518	N.D.	56.175 #
20)	L4 AR-1242-5	6.076	0.000	6547387	0	121.044	N.D. #
21)	L5 AR-1248-1	5.231	4.036	18073009	1535627	284.875	218.769
23)	L5 AR-1248-3	5.674	4.332	9863185	363518	112.890	36.928 #
24)	L5 AR-1248-4	6.011	4.491	3285975	1893768	35.400	152.034 #
25)	L5 AR-1248-5	6.076	0.000	6547387	0	71.710	N.D. #
26)	L6 AR-1254-1	5.993	0.000	1191637	0	15.074	N.D. #
27)	L6 AR-1254-2	6.215	4.979	1572838	272042	12.986	18.564 #
28)	L6 AR-1254-3	6.610	5.356	3613131	-277828	29.632	N.D. #
30)	L6 AR-1254-5	0.000	5.918	0	2185357	N.D.	125.878 #
32)	L7 AR-1260-2	0.000	5.609	0	2834612	N.D.	116.182 #
33)	L7 AR-1260-3	0.000	5.746	0	1734833	N.D.	76.704 #
34)	L7 AR-1260-4	0.000	6.201	0	475601	N.D.	33.327 #
35)	L7 AR-1260-5	0.000	6.387	0	264187	N.D.	7.598 #
36)	L8 AR-1262-1	0.000	5.918	0	2185357	N.D.	88.459 #
37)	L8 AR-1262-2	0.000	6.387	0	264187	N.D.	6.357 #
39)	L8 AR-1262-4	0.000	6.808	0	418780	N.D.	13.777 #
42)	L9 AR-1268-2	0.000	6.808	0	418780	N.D.	9.698 #

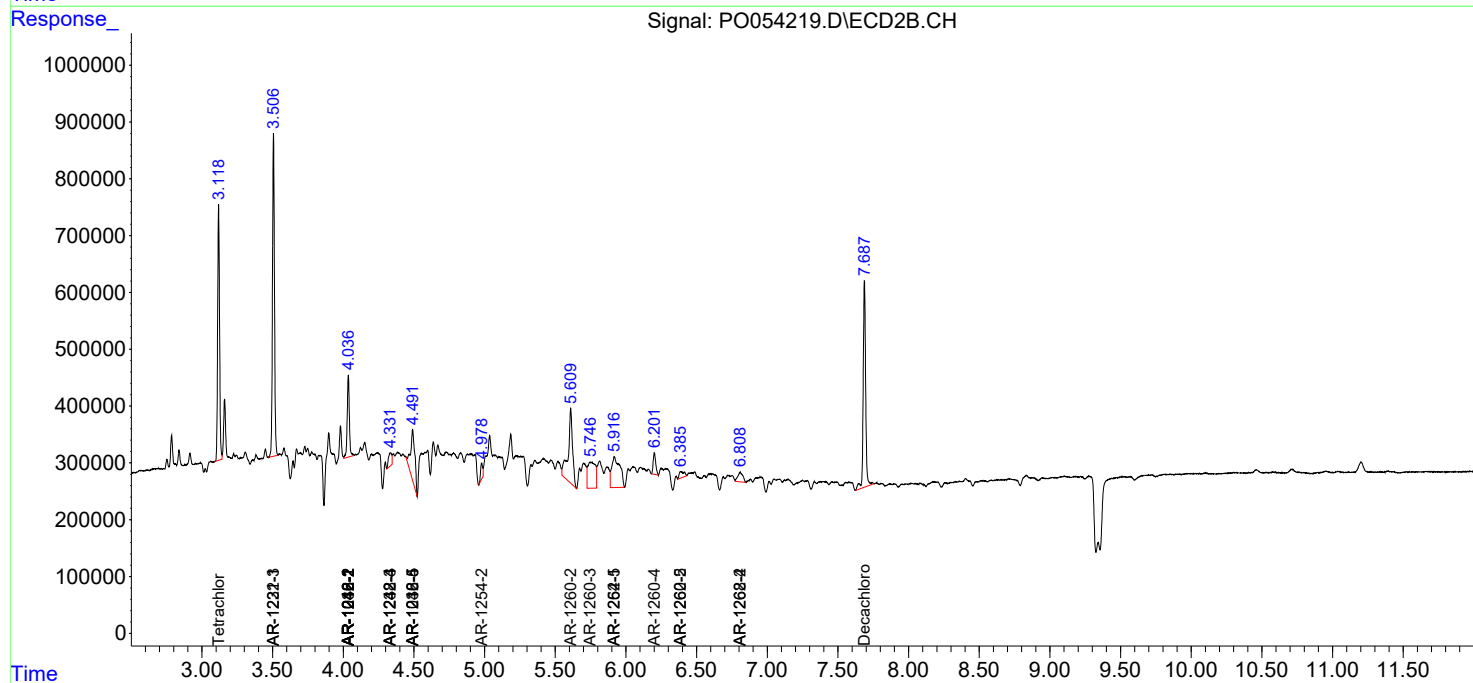
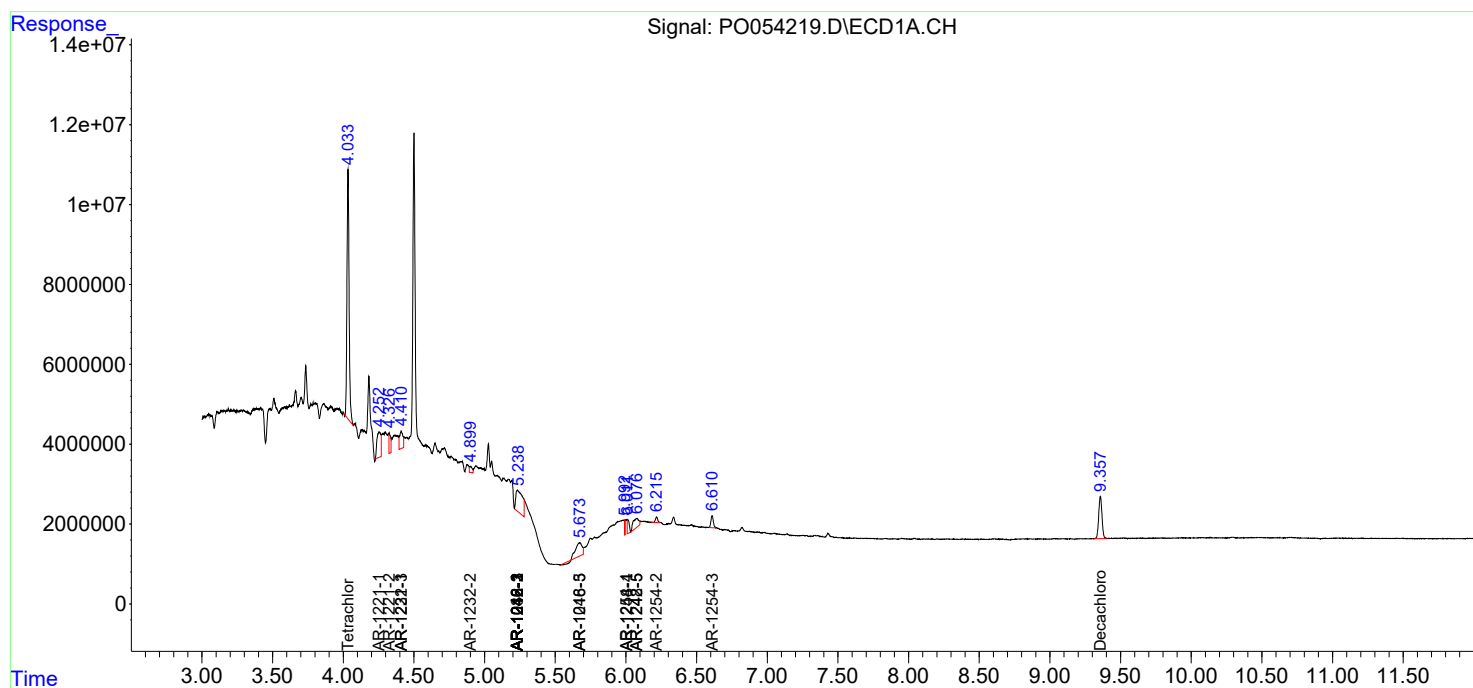
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

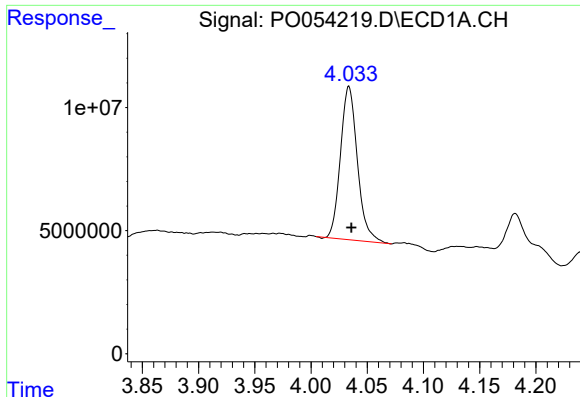
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030519\
Data File : P0054219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 8:45
Operator : SM/SJ
Sample : K1666-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PM-H

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 09:30:32 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

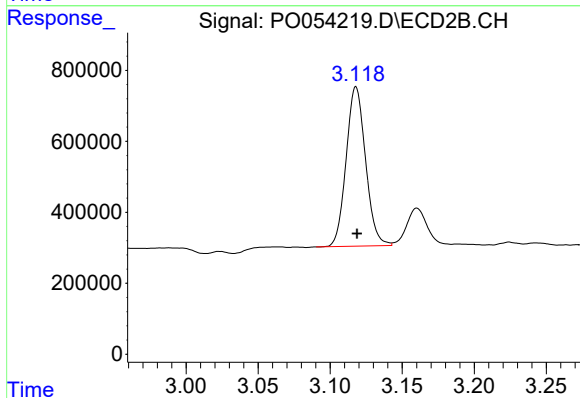




#1 Tetrachloro-m-xylene

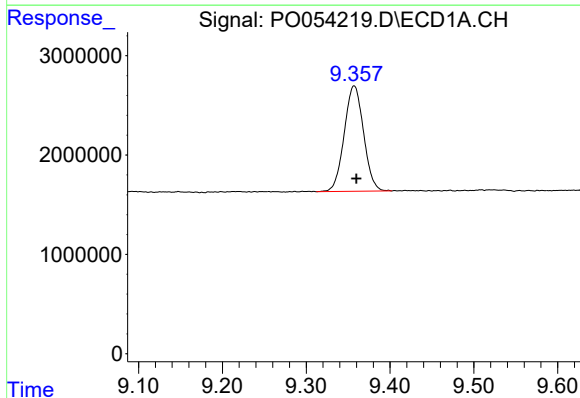
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 65300490
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-H



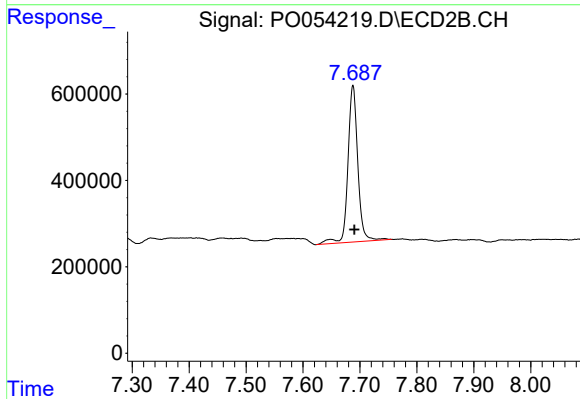
#1 Tetrachloro-m-xylene

R.T.: 3.118 min
Delta R.T.: 0.000 min
Response: 4210421
Conc: 13.40 ng/ml



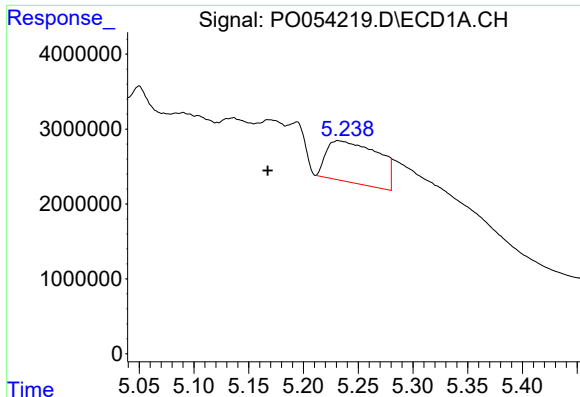
#2 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 17028307
Conc: 11.47 ng/ml



#2 Decachlorobiphenyl

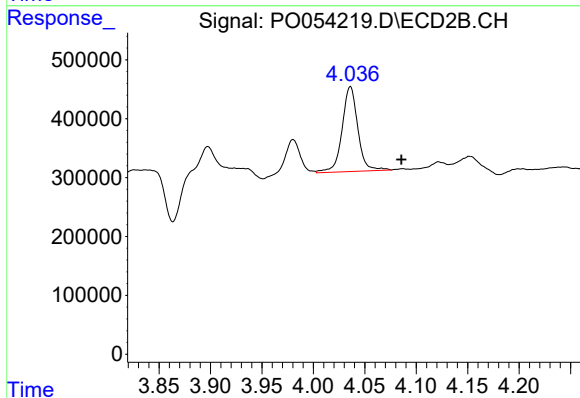
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 4393694
Conc: 13.74 ng/ml



#3 AR-1016-1

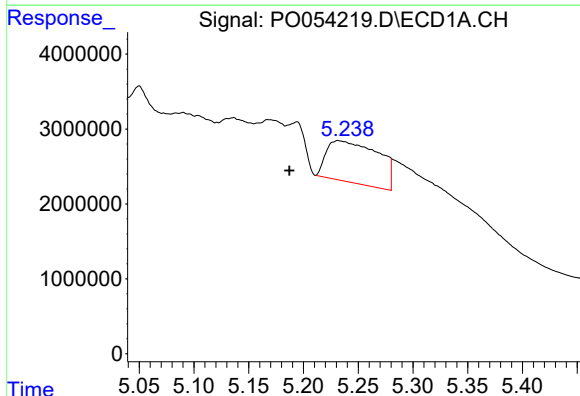
R.T.: 5.231 min
Delta R.T.: 0.064 min
Response: 18073009
Conc: 156.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-H



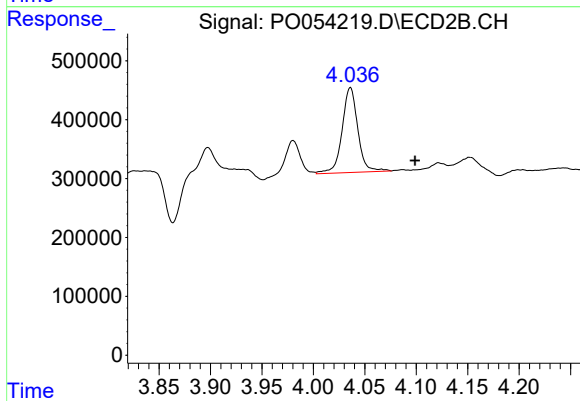
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: -0.049 min
Response: 1535627
Conc: 126.06 ng/ml



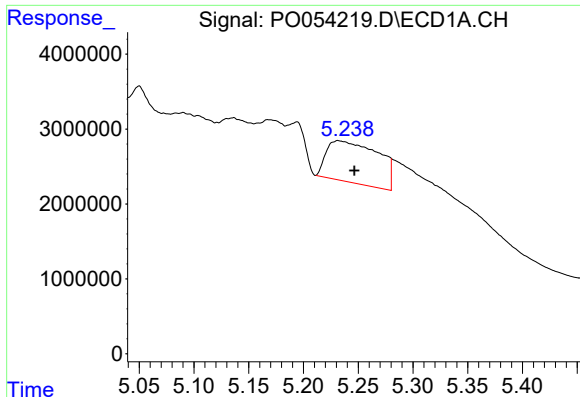
#4 AR-1016-2

R.T.: 5.231 min
Delta R.T.: 0.044 min
Response: 18073009
Conc: 104.98 ng/ml



#4 AR-1016-2

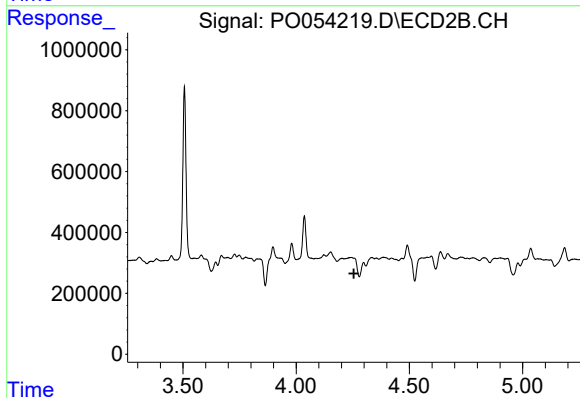
R.T.: 4.036 min
Delta R.T.: -0.063 min
Response: 1535627
Conc: 80.41 ng/ml



#5 AR-1016-3

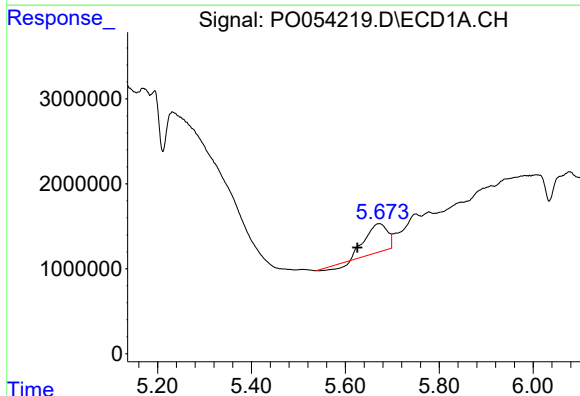
R.T.: 5.231 min
Delta R.T.: -0.015 min
Response: 18073009
Conc: 178.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-H



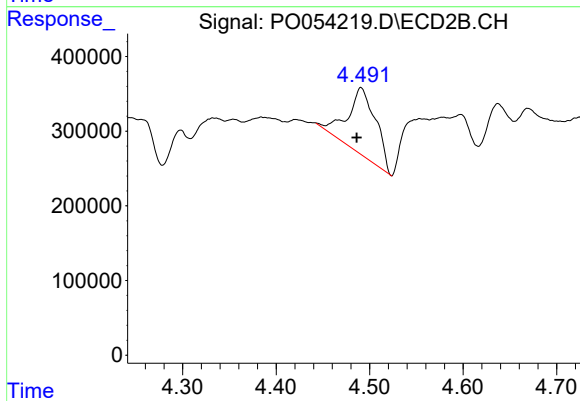
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: 0.043 min
Response: -88618
Conc: N.D.



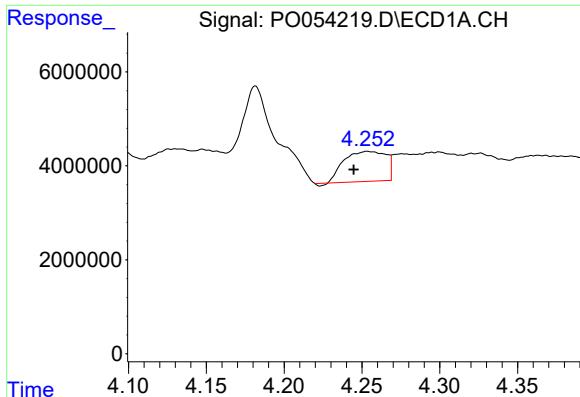
#7 AR-1016-5

R.T.: 5.674 min
Delta R.T.: 0.048 min
Response: 9863185
Conc: 140.97 ng/ml



#7 AR-1016-5

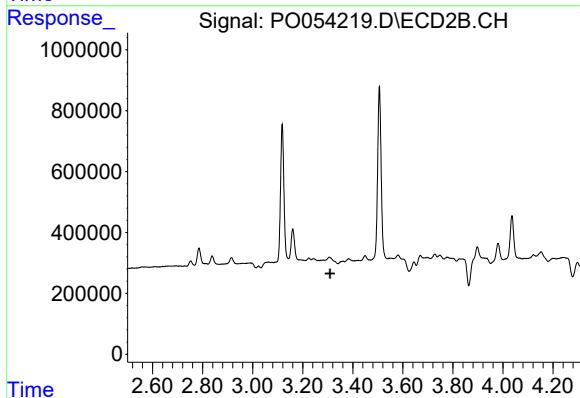
R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 1893768
Conc: 180.99 ng/ml



#8 AR-1221-1

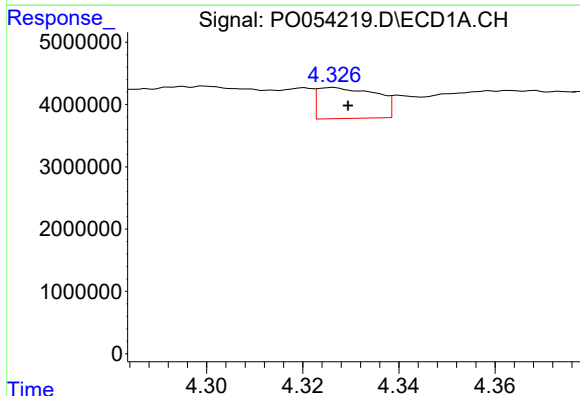
R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 11920712
Conc: 153.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-H



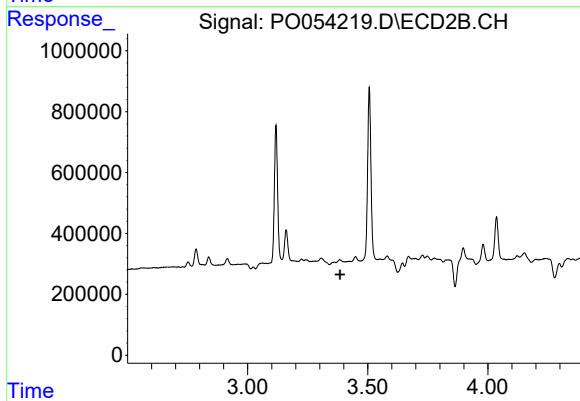
#8 AR-1221-1

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



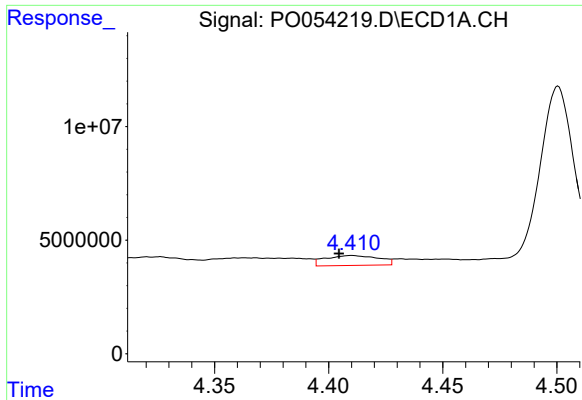
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 4197954
Conc: 80.95 ng/ml



#9 AR-1221-2

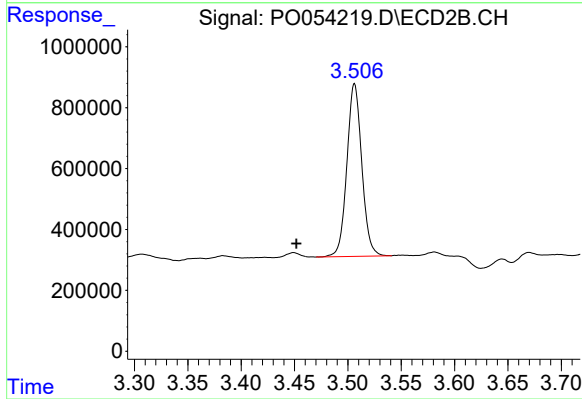
R.T.: 0.000 min
Exp R.T. : 3.385 min
Response: 0
Conc: N.D.



#10 AR-1221-3

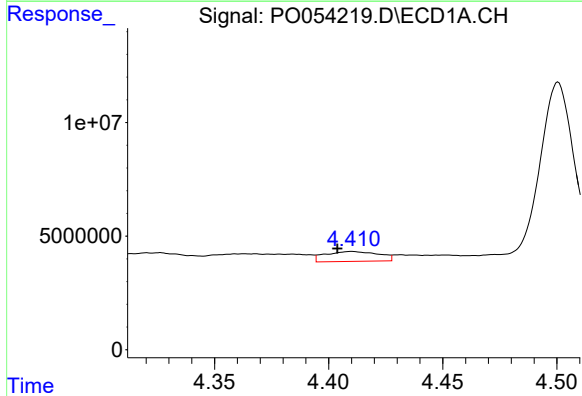
R.T.: 4.410 min
Delta R.T.: 0.006 min
Response: 7055701
Conc: 39.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-H



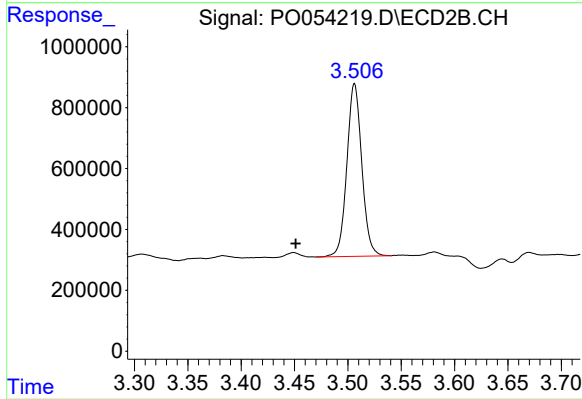
#10 AR-1221-3

R.T.: 3.506 min
Delta R.T.: 0.055 min
Response: 5513304
Conc: 398.50 ng/ml



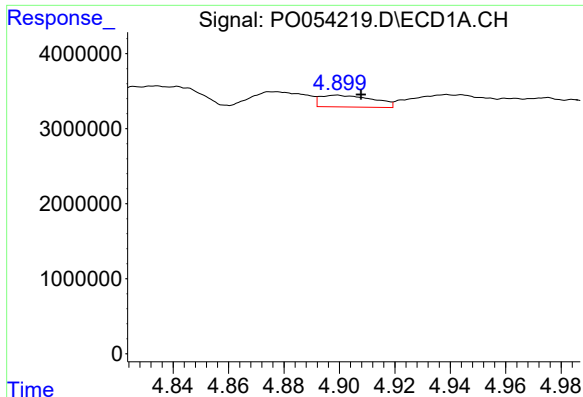
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.006 min
Response: 7055701
Conc: 94.91 ng/ml



#11 AR-1232-1

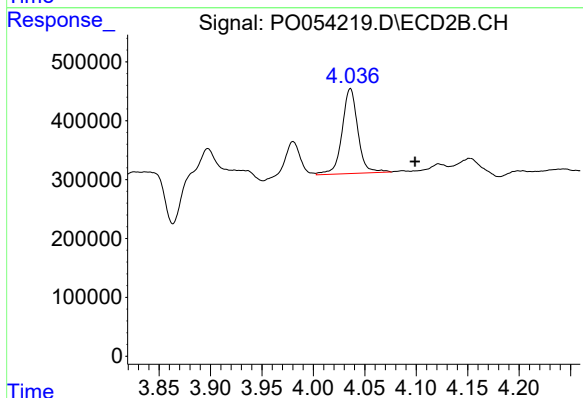
R.T.: 3.506 min
Delta R.T.: 0.055 min
Response: 5513304
Conc: 987.97 ng/ml



#12 AR-1232-2

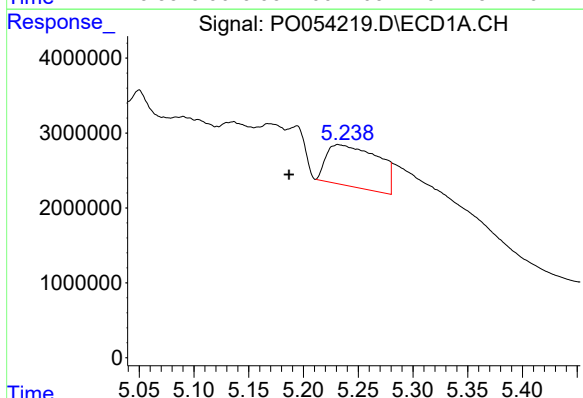
R.T.: 4.899 min
Delta R.T.: -0.009 min
Response: 2066516
Conc: 58.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-H



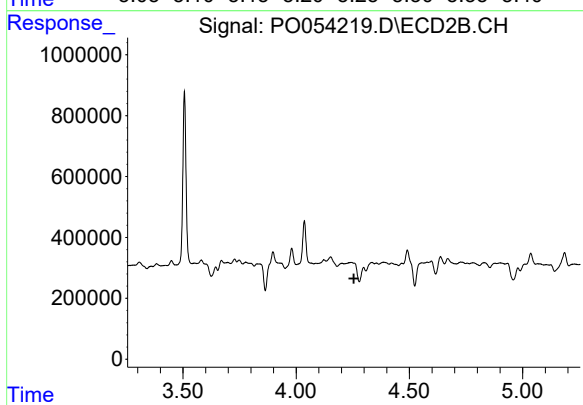
#12 AR-1232-2

R.T.: 4.036 min
Delta R.T.: -0.063 min
Response: 1535627
Conc: 202.53 ng/ml



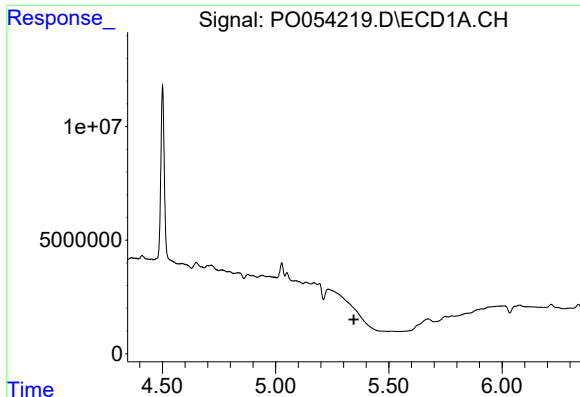
#13 AR-1232-3

R.T.: 5.231 min
Delta R.T.: 0.044 min
Response: 18073009
Conc: 289.07 ng/ml



#13 AR-1232-3

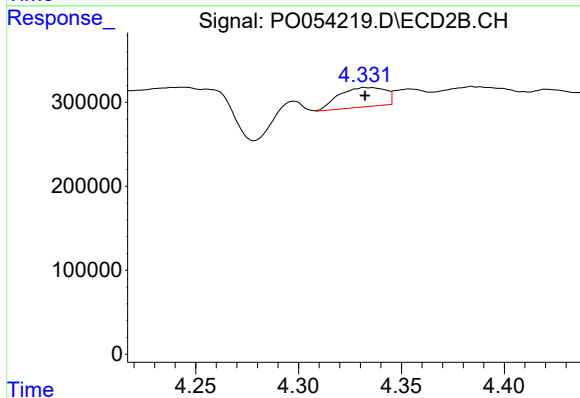
R.T.: 4.298 min
Delta R.T.: 0.043 min
Response: -88618
Conc: N.D.



#14 AR-1232-4

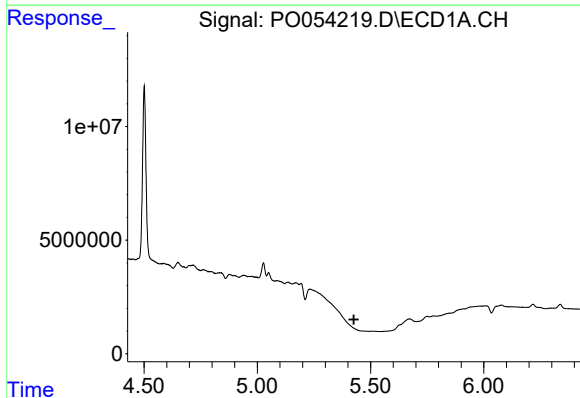
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-H



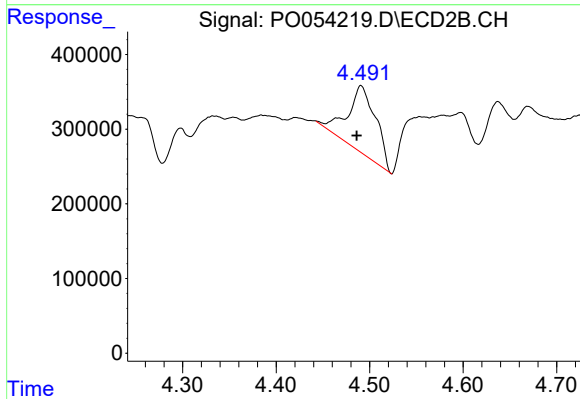
#14 AR-1232-4

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 363518
Conc: 120.77 ng/ml



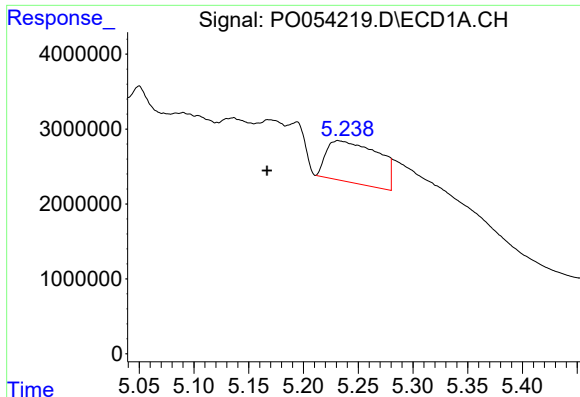
#15 AR-1232-5

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



#15 AR-1232-5

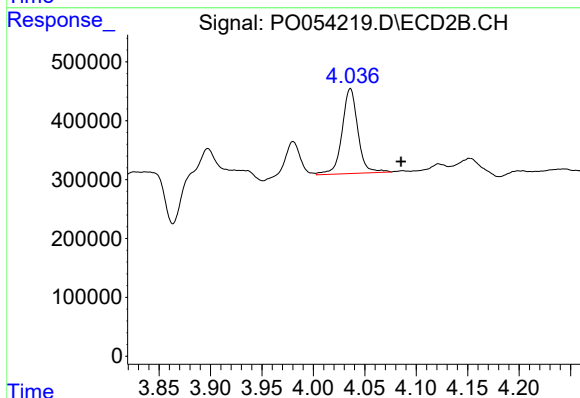
R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 1893768
Conc: 531.38 ng/ml



#16 AR-1242-1

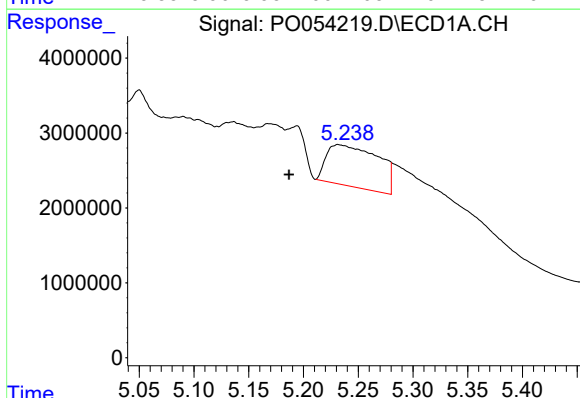
R.T.: 5.231 min
Delta R.T.: 0.065 min
Response: 18073009
Conc: 227.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-H



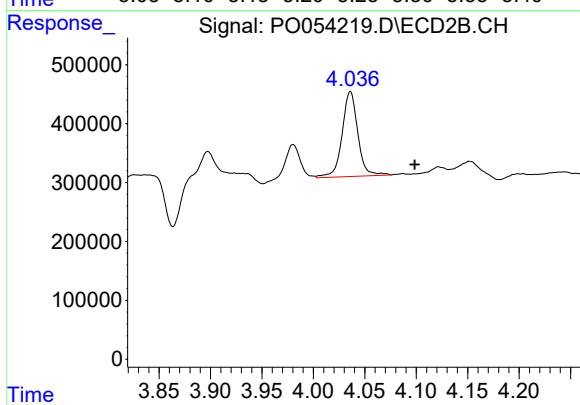
#16 AR-1242-1

R.T.: 4.036 min
Delta R.T.: -0.049 min
Response: 1535627
Conc: 186.73 ng/ml



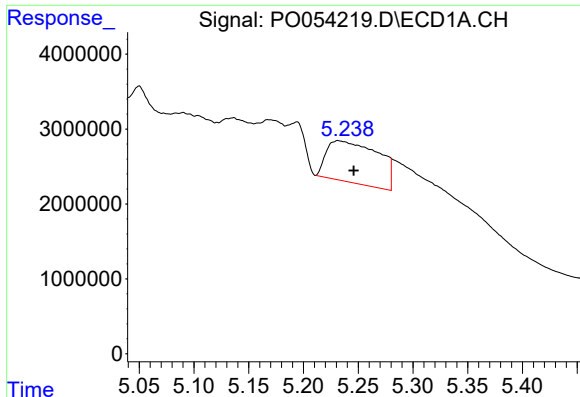
#17 AR-1242-2

R.T.: 5.231 min
Delta R.T.: 0.044 min
Response: 18073009
Conc: 150.44 ng/ml



#17 AR-1242-2

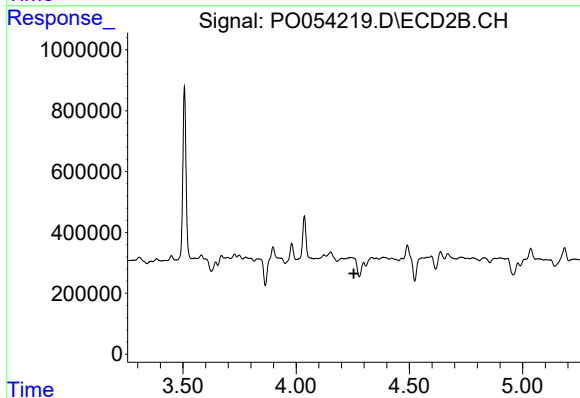
R.T.: 4.036 min
Delta R.T.: -0.063 min
Response: 1535627
Conc: 116.77 ng/ml



#18 AR-1242-3

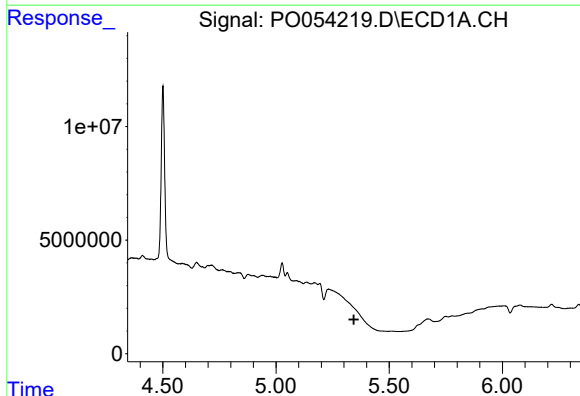
R.T.: 5.231 min
Delta R.T.: -0.015 min
Response: 18073009
Conc: 266.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-H



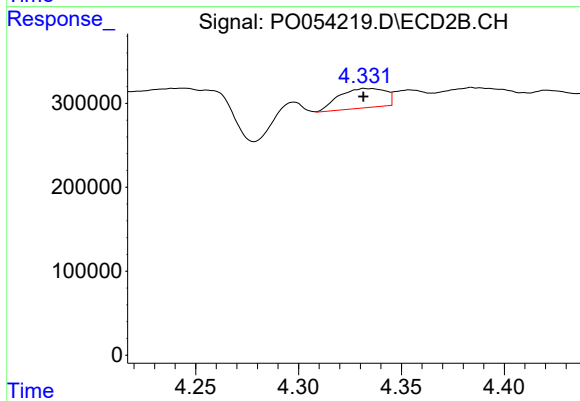
#18 AR-1242-3

R.T.: 4.298 min
Delta R.T.: 0.043 min
Response: -88618
Conc: N.D.



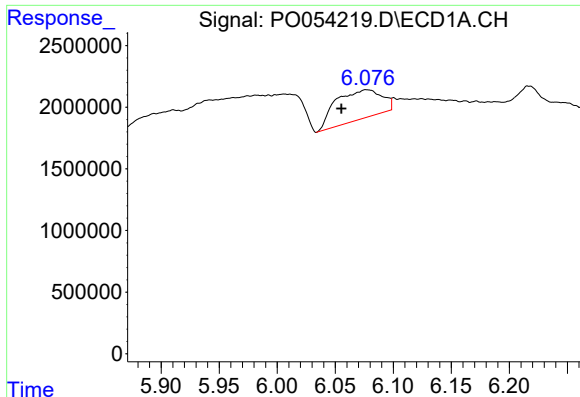
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#19 AR-1242-4

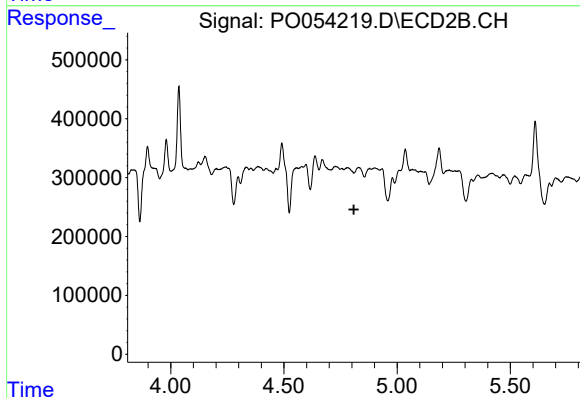
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 363518
Conc: 56.17 ng/ml



#20 AR-1242-5

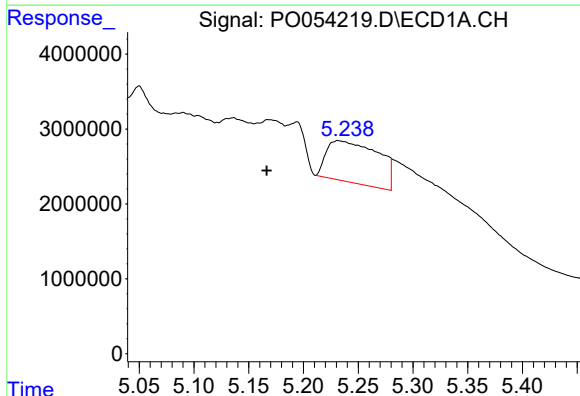
R.T.: 6.076 min
Delta R.T.: 0.021 min
Response: 6547387
Conc: 121.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-H



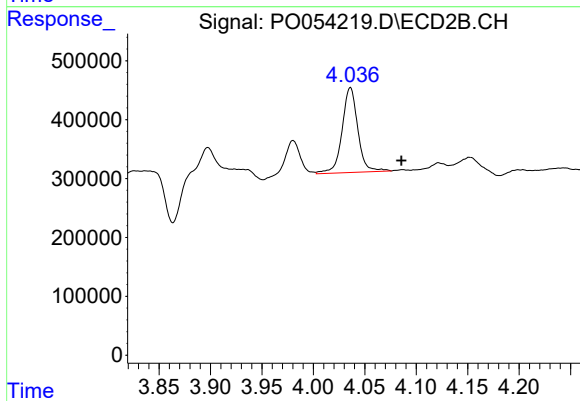
#20 AR-1242-5

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



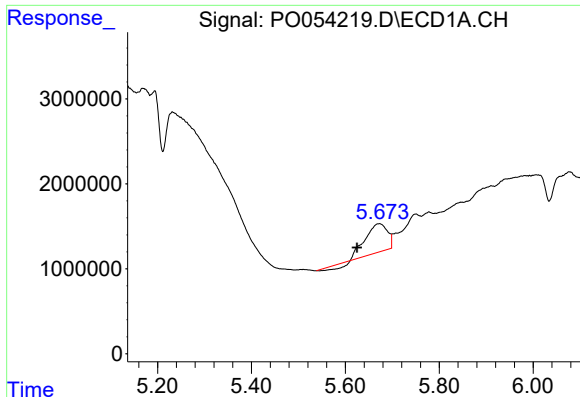
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: 0.065 min
Response: 18073009
Conc: 284.88 ng/ml



#21 AR-1248-1

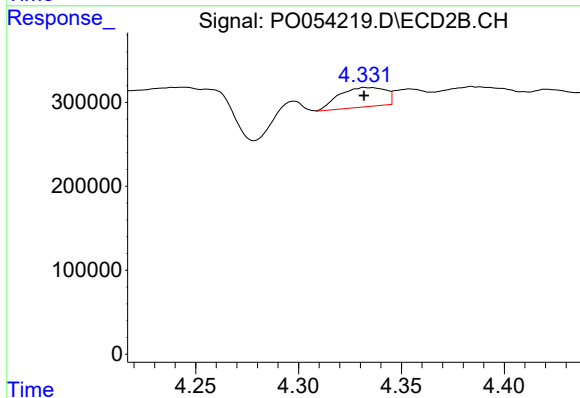
R.T.: 4.036 min
Delta R.T.: -0.049 min
Response: 1535627
Conc: 218.77 ng/ml



#23 AR-1248-3

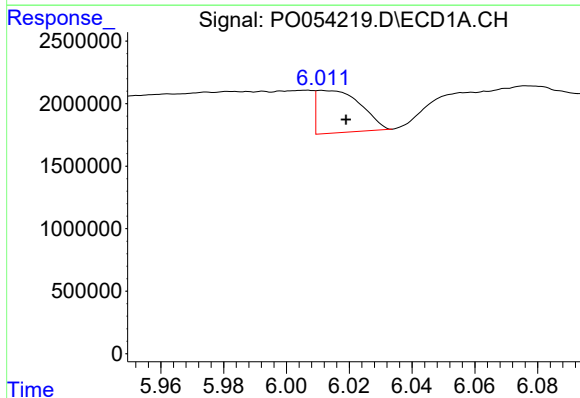
R.T.: 5.674 min
Delta R.T.: 0.049 min
Response: 9863185
Conc: 112.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-H



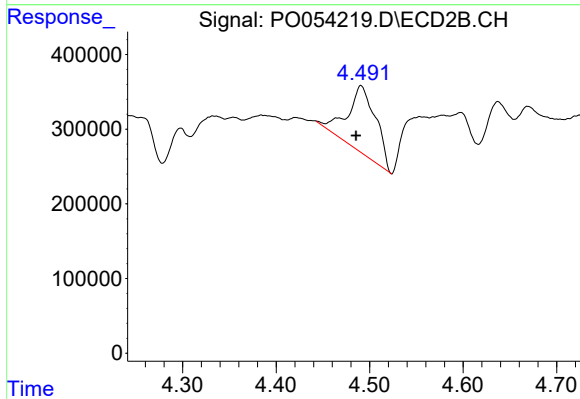
#23 AR-1248-3

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 363518
Conc: 36.93 ng/ml



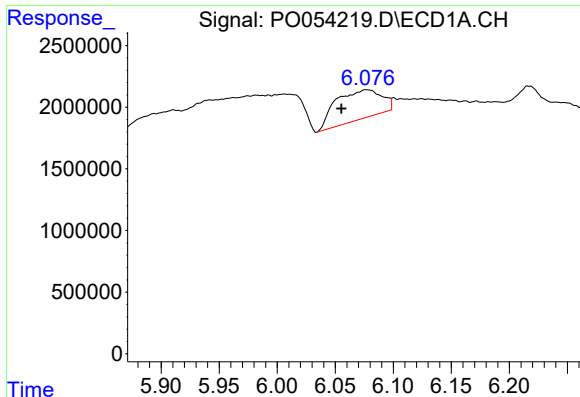
#24 AR-1248-4

R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 3285975
Conc: 35.40 ng/ml



#24 AR-1248-4

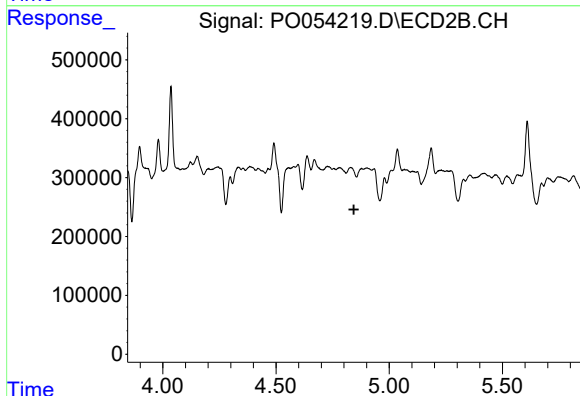
R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 1893768
Conc: 152.03 ng/ml



#25 AR-1248-5

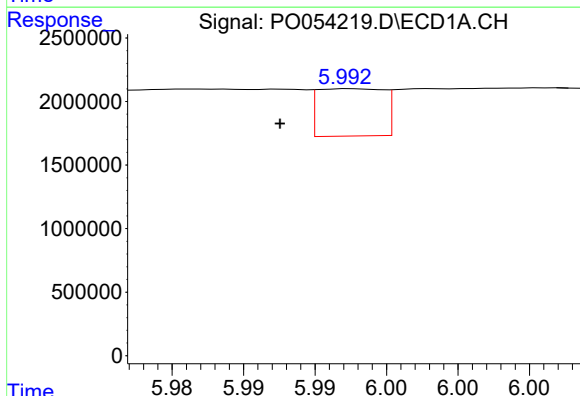
R.T.: 6.076 min
Delta R.T.: 0.021 min
Response: 6547387
Conc: 71.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-H



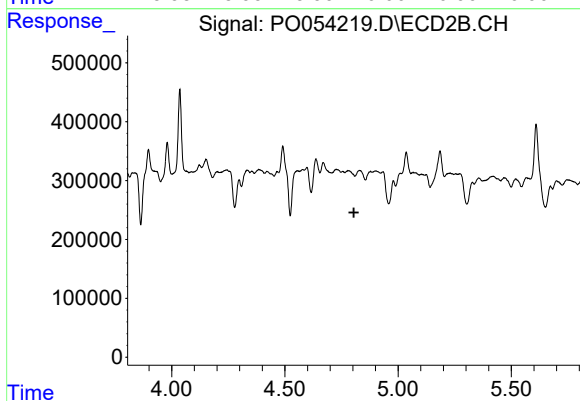
#25 AR-1248-5

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



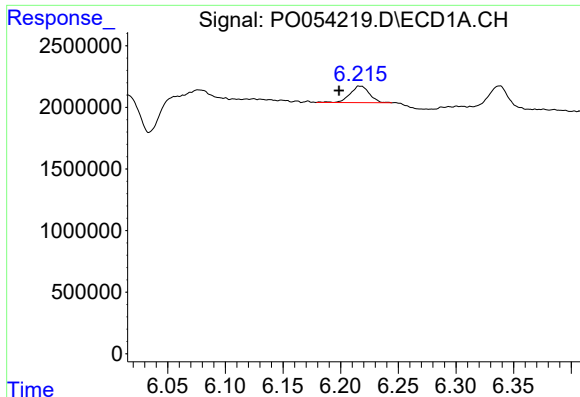
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: 1191637
Conc: 15.07 ng/ml



#26 AR-1254-1

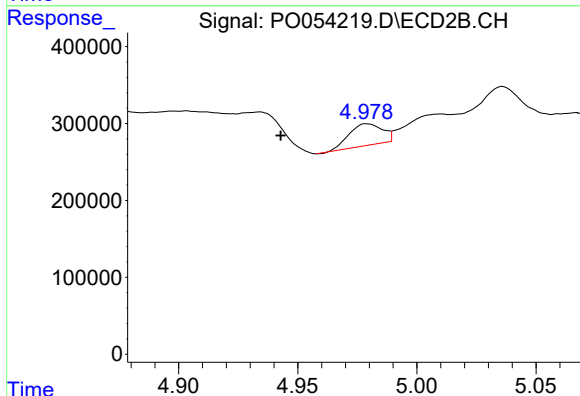
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#27 AR-1254-2

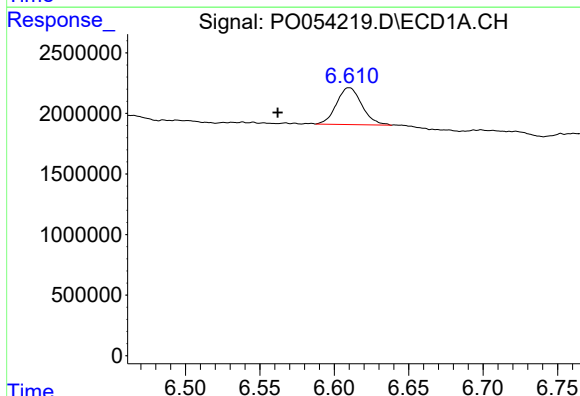
R.T.: 6.215 min
Delta R.T.: 0.017 min
Response: 1572838
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-H



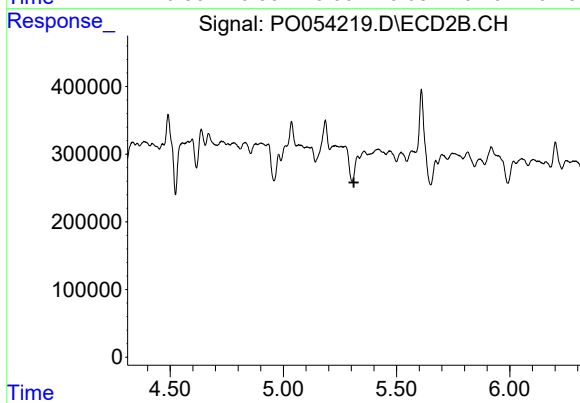
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: 0.036 min
Response: 272042
Conc: 18.56 ng/ml



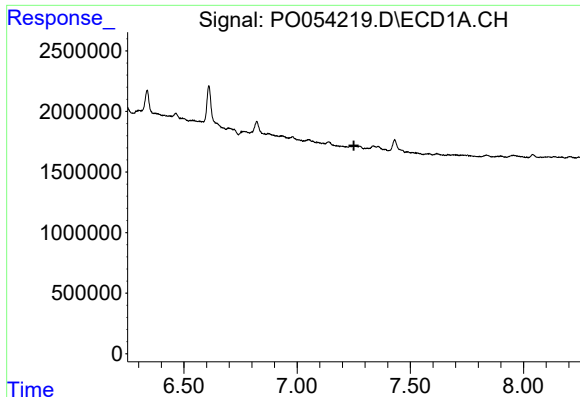
#28 AR-1254-3

R.T.: 6.610 min
Delta R.T.: 0.048 min
Response: 3613131
Conc: 29.63 ng/ml



#28 AR-1254-3

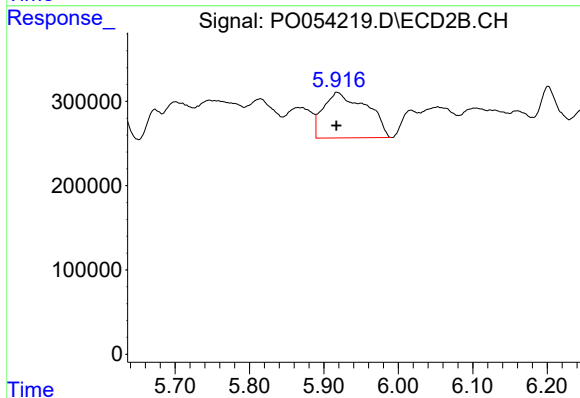
R.T.: 5.356 min
Delta R.T.: 0.045 min
Response: -277828
Conc: N.D.



#30 AR-1254-5

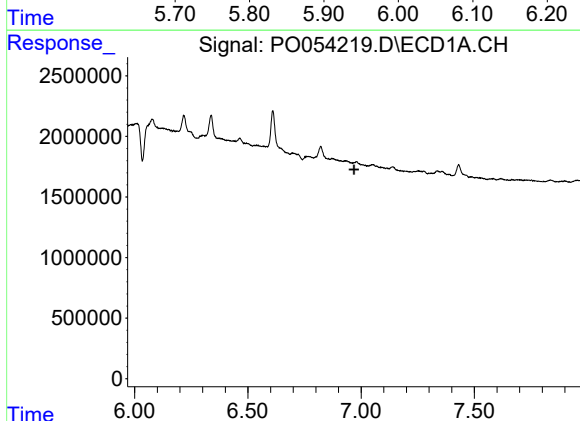
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-H



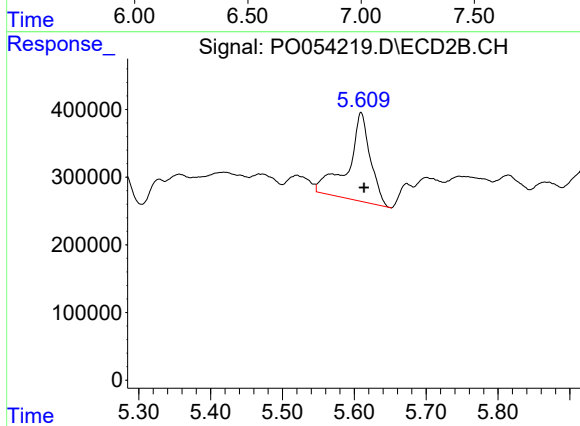
#30 AR-1254-5

R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 2185357
Conc: 125.88 ng/ml



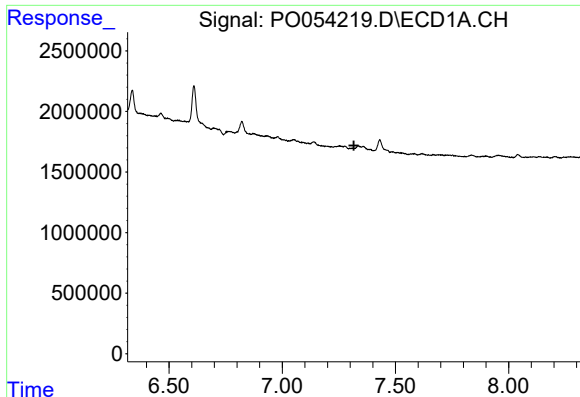
#32 AR-1260-2

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



#32 AR-1260-2

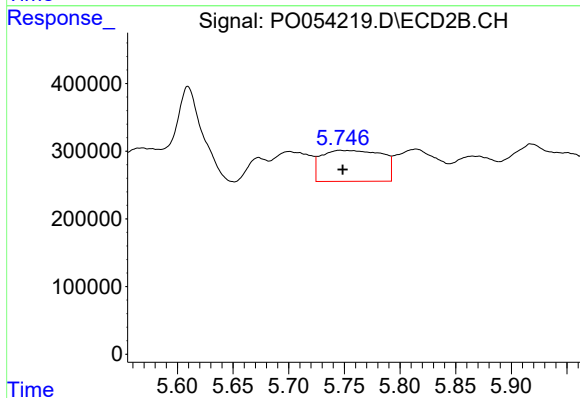
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 2834612
Conc: 116.18 ng/ml



#33 AR-1260-3

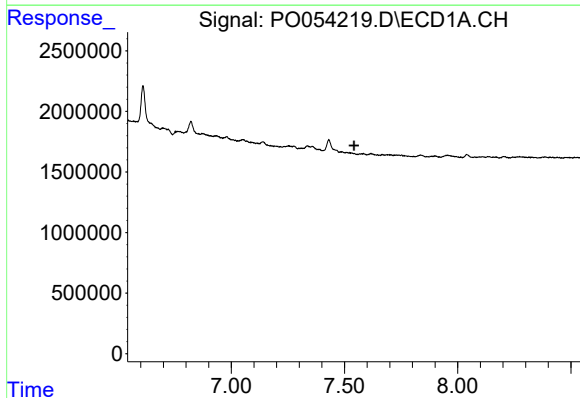
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-H



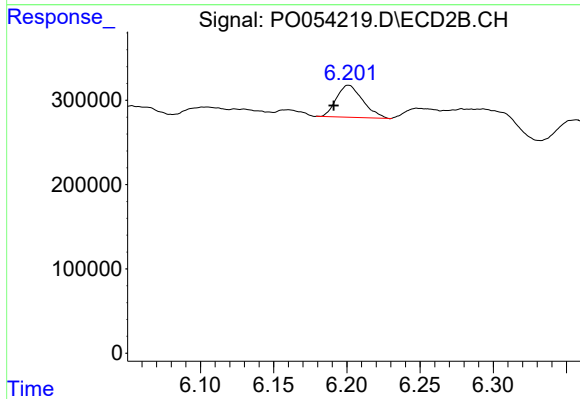
#33 AR-1260-3

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 1734833
Conc: 76.70 ng/ml



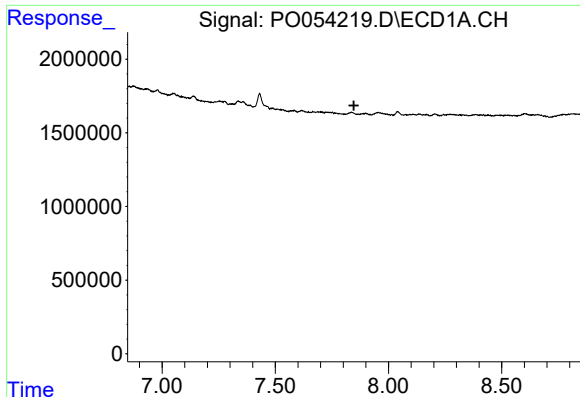
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.



#34 AR-1260-4

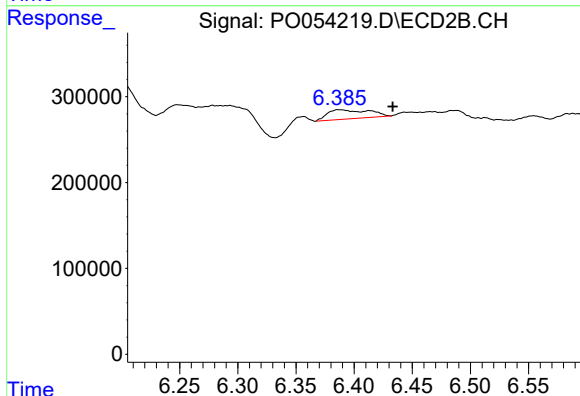
R.T.: 6.201 min
Delta R.T.: 0.010 min
Response: 475601
Conc: 33.33 ng/ml



#35 AR-1260-5

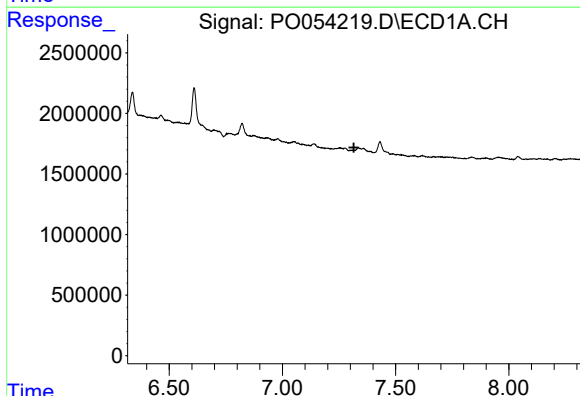
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-H



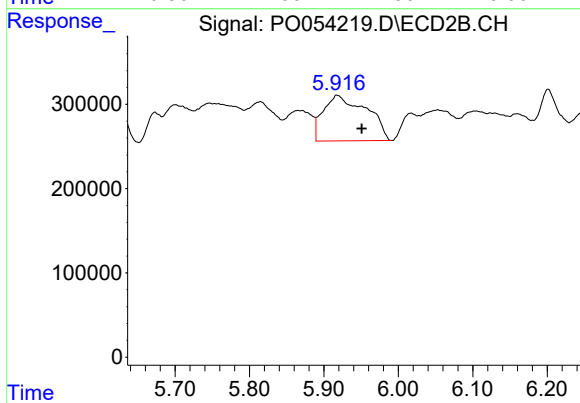
#35 AR-1260-5

R.T.: 6.387 min
Delta R.T.: -0.046 min
Response: 264187
Conc: 7.60 ng/ml



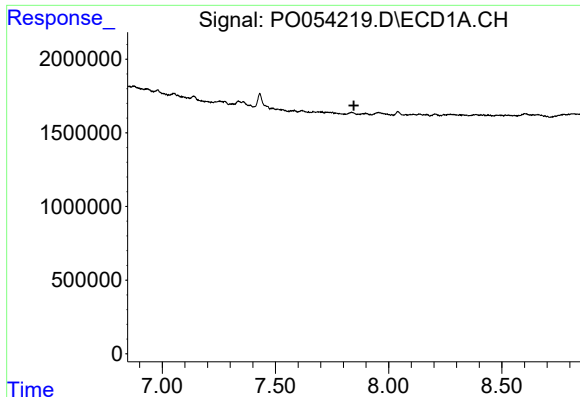
#36 AR-1262-1

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



#36 AR-1262-1

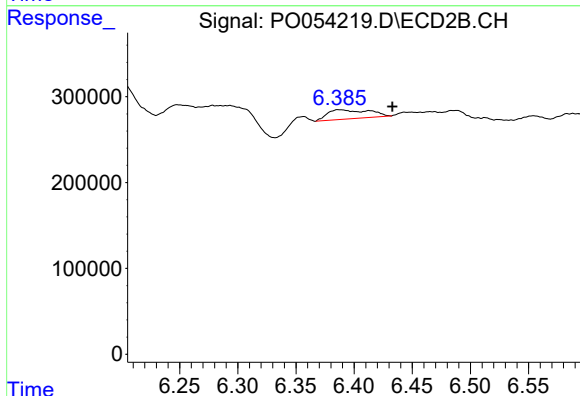
R.T.: 5.918 min
Delta R.T.: -0.033 min
Response: 2185357
Conc: 88.46 ng/ml



#37 AR-1262-2

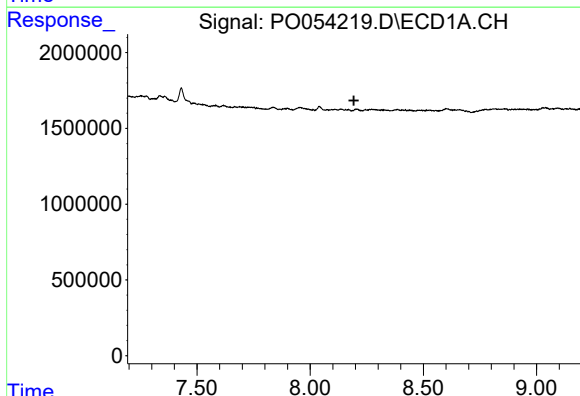
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-H



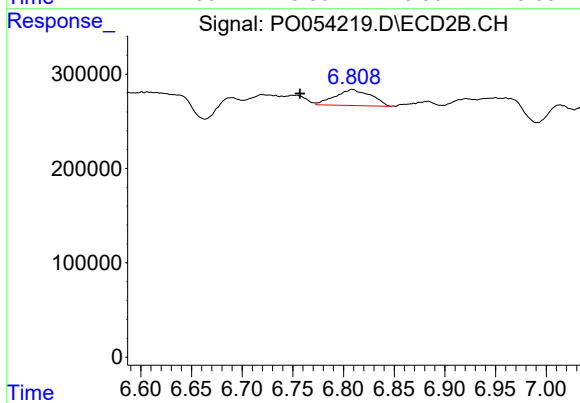
#37 AR-1262-2

R.T.: 6.387 min
Delta R.T.: -0.046 min
Response: 264187
Conc: 6.36 ng/ml



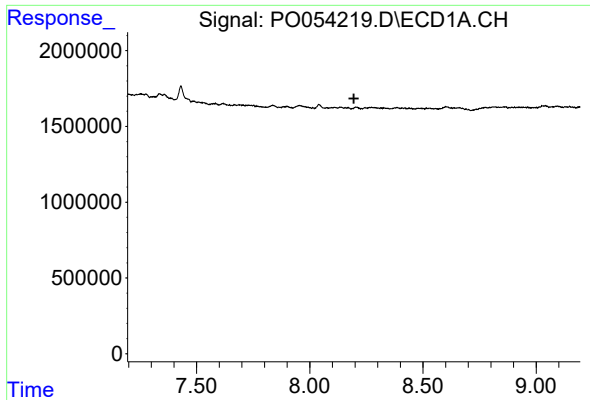
#39 AR-1262-4

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



#39 AR-1262-4

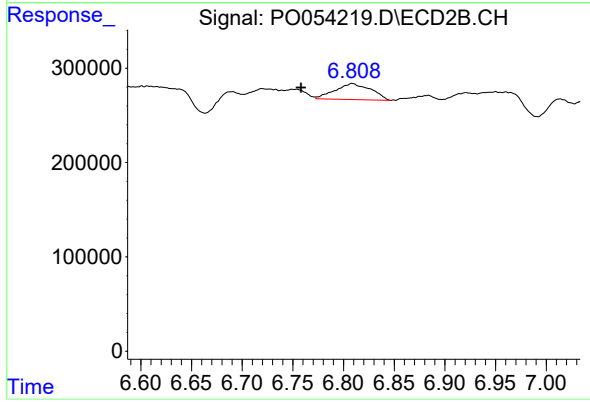
R.T.: 6.808 min
Delta R.T.: 0.051 min
Response: 418780
Conc: 13.78 ng/ml



#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-H



#42 AR-1268-2

R.T.: 6.808 min
Delta R.T.: 0.050 min
Response: 418780
Conc: 9.70 ng/ml