

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058755.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 17:17
 Operator : SM/AJ
 Sample : K4127-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 080119-POND

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 17:35:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.164	3.517	736612	746750	17.454	18.692
2)	SA Decachlor...	9.643	8.404	822670	597141	15.191	15.128
Target Compounds							
3)	L1 AR-1016-1	5.388	4.574	141325	55958	75.416	38.381 #
4)	L1 AR-1016-2	5.388	4.594	141325	33797	51.362	15.745 #
5)	L1 AR-1016-3	5.388	4.772	141325	63877	83.234	56.243 #
6)	L1 AR-1016-4	0.000	4.809	0	94231	N.D.	99.895 #
7)	L1 AR-1016-5	0.000	5.027	0	68182	N.D.	55.368 #
8)	L2 AR-1221-1	0.000	3.712	0	63738	N.D.	158.226 #
9)	L2 AR-1221-2	4.507	3.829	320376	22336	929.226	74.836 #
10)	L2 AR-1221-3	4.555	3.887	223010	36898	203.368	38.571 #
11)	L3 AR-1232-1	4.555	3.887	223010	36898	247.018	46.970 #
12)	L3 AR-1232-2	5.046	4.594	301697	33797	613.333	39.974 #
13)	L3 AR-1232-3	5.388	4.772	141325	63877	131.989	145.247
14)	L3 AR-1232-4	0.000	4.880	0	221239	N.D.	559.715 #
15)	L3 AR-1232-5	0.000	5.027	0	68182	N.D.	154.871 #
16)	L4 AR-1242-1	5.388	4.574	141325	55958	110.363	55.122 #
17)	L4 AR-1242-2	5.388	4.594	141325	33797	74.709	22.387 #
18)	L4 AR-1242-3	5.388	4.772	141325	63877	120.477	78.436 #
19)	L4 AR-1242-4	0.000	4.880	0	221239	N.D.	273.463 #
20)	L4 AR-1242-5	0.000	5.359	0	74720	N.D.	69.657 #
21)	L5 AR-1248-1	5.388	4.574	141325	55958	139.787	69.979 #
22)	L5 AR-1248-2	0.000	4.809	0	94231	N.D.	85.046 #
23)	L5 AR-1248-3	0.000	4.880	0	221239	N.D.	194.383 #
24)	L5 AR-1248-4	0.000	5.027	0	68182	N.D.	48.807 #
25)	L5 AR-1248-5	0.000	5.431	0	53022	N.D.	38.276 #
26)	L6 AR-1254-1	0.000	5.359	0	74720	N.D.	28.843 #
27)	L6 AR-1254-2	0.000	5.520	0	31158	N.D.	13.609 #
28)	L6 AR-1254-3	0.000	5.900	0	51170	N.D.	13.907 #
30)	L6 AR-1254-5	0.000	6.540	0	50107	N.D.	14.526 #
31)	L7 AR-1260-1	0.000	6.046	0	63498	N.D.	26.679 #
32)	L7 AR-1260-2	0.000	6.212	0	70823	N.D.	23.379 #
33)	L7 AR-1260-3	0.000	6.395	0	18481	N.D.	6.845 #
34)	L7 AR-1260-4	0.000	6.868	0	66322	N.D.	29.352 #
35)	L7 AR-1260-5	0.000	7.074	0	18314	N.D.	3.401 #
36)	L8 AR-1262-1	0.000	6.540	0	50107	N.D.	14.029 #
37)	L8 AR-1262-2	0.000	7.074	0	18314	N.D.	3.244 #
38)	L8 AR-1262-3	0.000	7.344	0	156411	N.D.	63.374 #
39)	L8 AR-1262-4	0.000	7.450	0	59911	N.D.	14.109 #
41)	L9 AR-1268-1	0.000	7.344	0	156411	N.D.	19.203 #
42)	L9 AR-1268-2	0.000	7.450	0	59911	N.D.	7.907 #
43)	L9 AR-1268-3	0.000	7.600	0	31815	N.D.	4.977 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
Data File : P0058755.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 17:17
Operator : SM/AJ
Sample : K4127-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

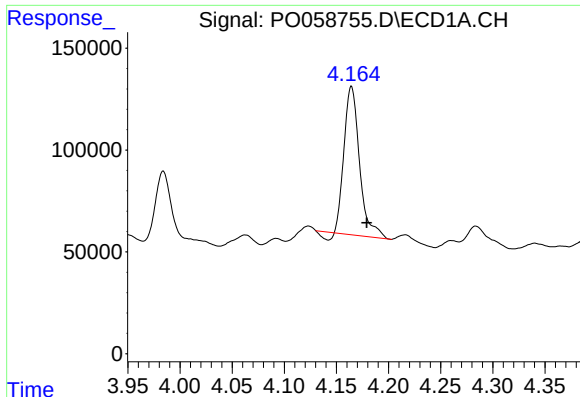
Instrument :
ECD_O
ClientSampleId :
080119-POND

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 17:35:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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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

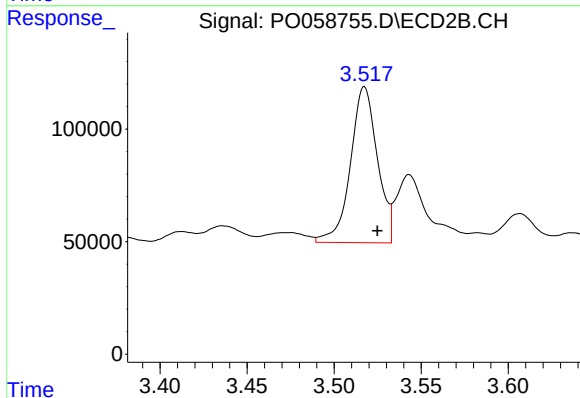
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

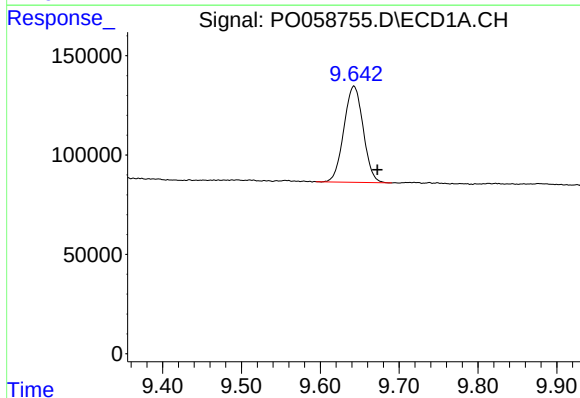
R.T.: 4.164 min
Delta R.T.: -0.015 min
Response: 736612
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
080119-POND



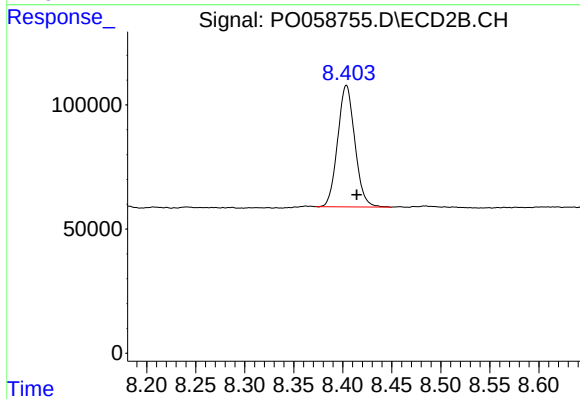
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.007 min
Response: 746750
Conc: 18.69 ng/ml



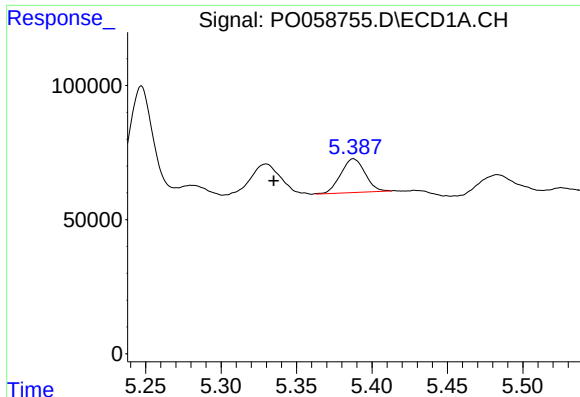
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.030 min
Response: 822670
Conc: 15.19 ng/ml



#2 Decachlorobiphenyl

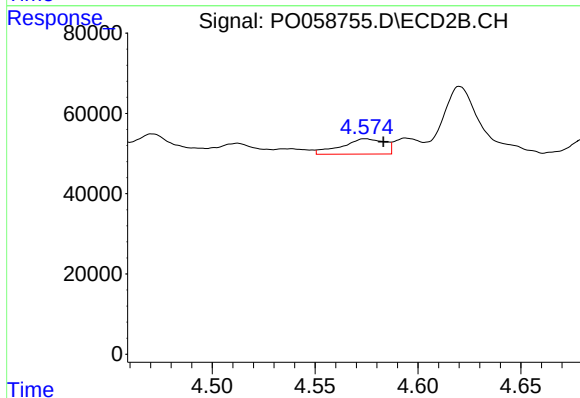
R.T.: 8.404 min
Delta R.T.: -0.010 min
Response: 597141
Conc: 15.13 ng/ml



#3 AR-1016-1

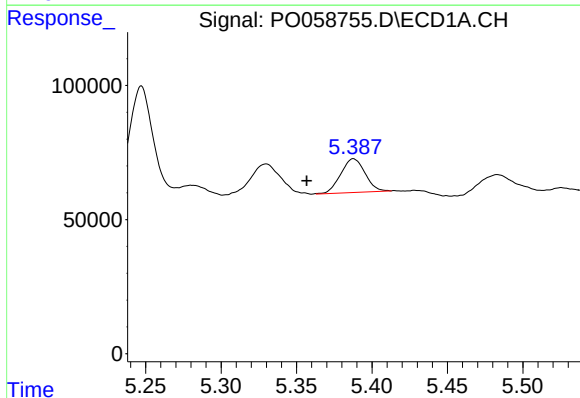
R.T.: 5.388 min
Delta R.T.: 0.053 min
Response: 141325
Conc: 75.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
080119-POND



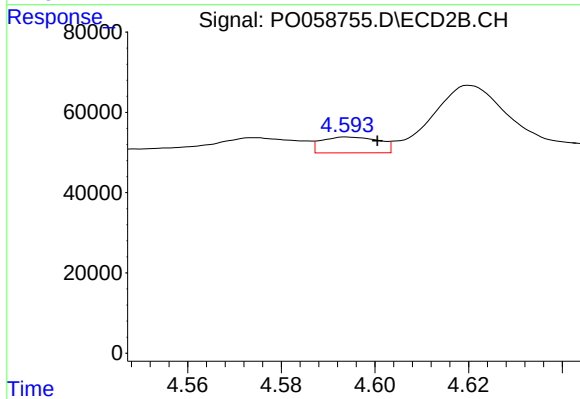
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 55958
Conc: 38.38 ng/ml



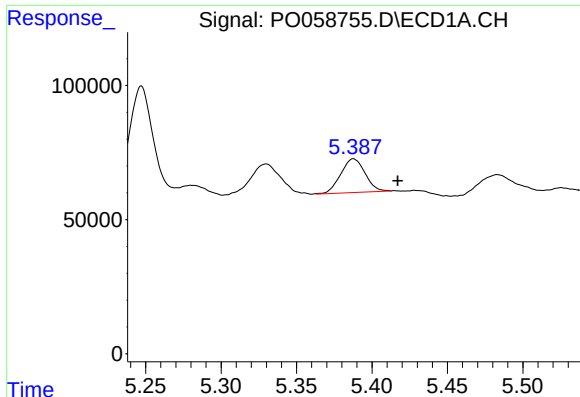
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: 0.031 min
Response: 141325
Conc: 51.36 ng/ml



#4 AR-1016-2

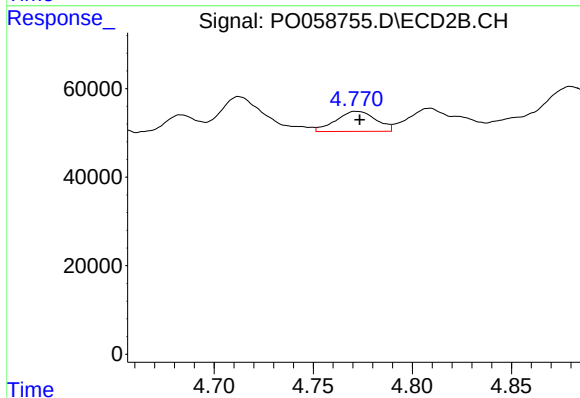
R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 33797
Conc: 15.74 ng/ml



#5 AR-1016-3

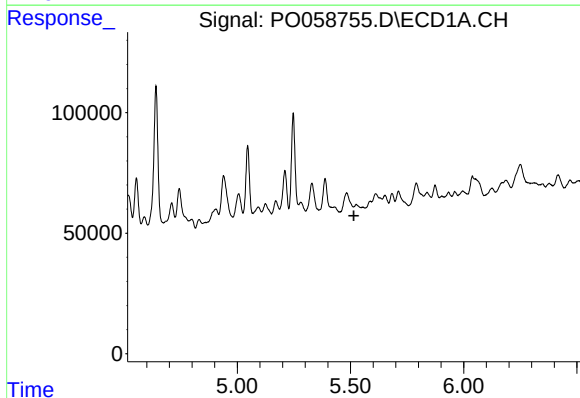
R.T.: 5.388 min
Delta R.T.: -0.029 min
Response: 141325
Conc: 83.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
080119-POND



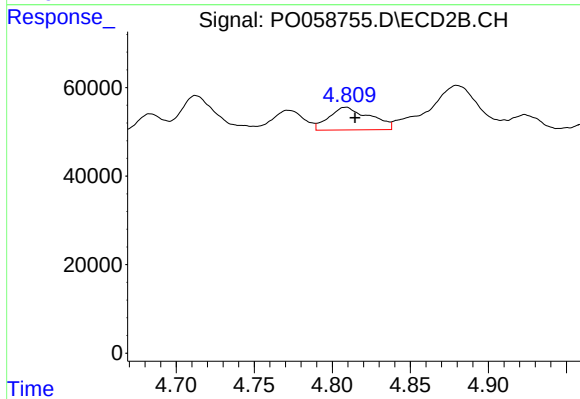
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 63877
Conc: 56.24 ng/ml



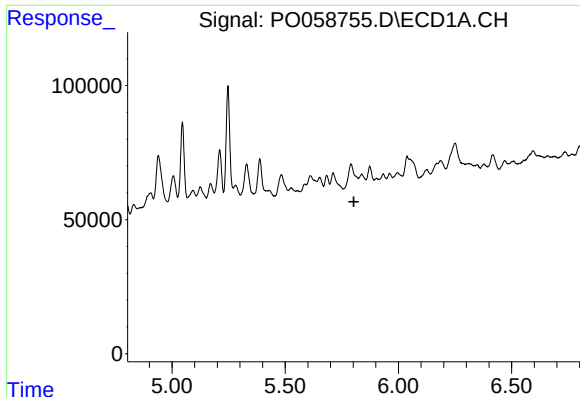
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

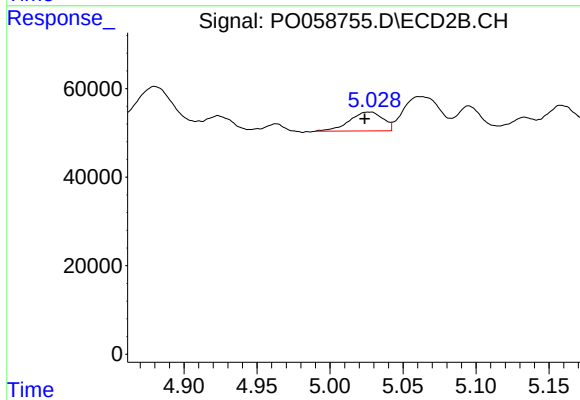
R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 94231
Conc: 99.89 ng/ml



#7 AR-1016-5

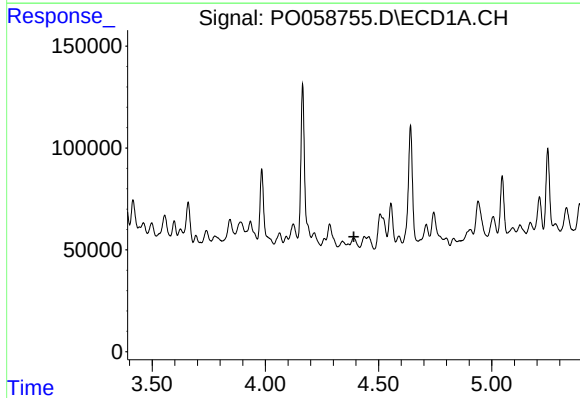
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-POND



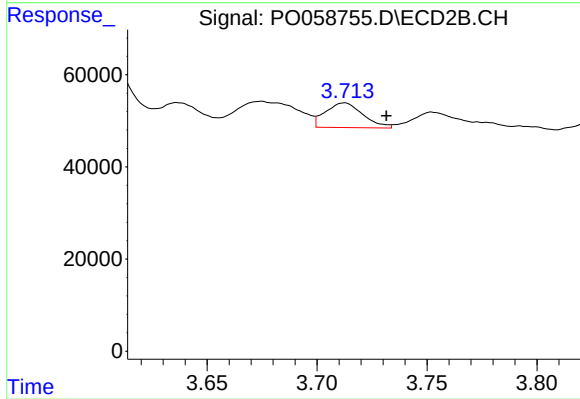
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 68182
Conc: 55.37 ng/ml



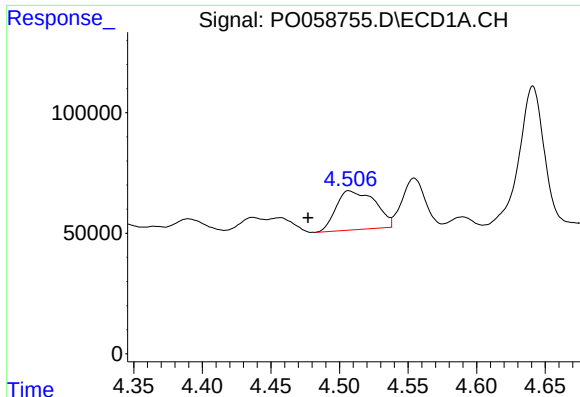
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.



#8 AR-1221-1

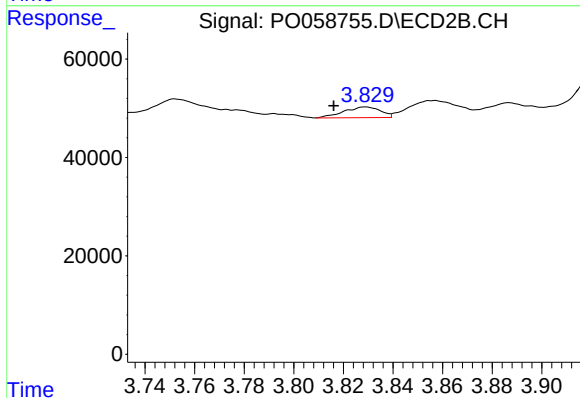
R.T.: 3.712 min
Delta R.T.: -0.019 min
Response: 63738
Conc: 158.23 ng/ml



#9 AR-1221-2

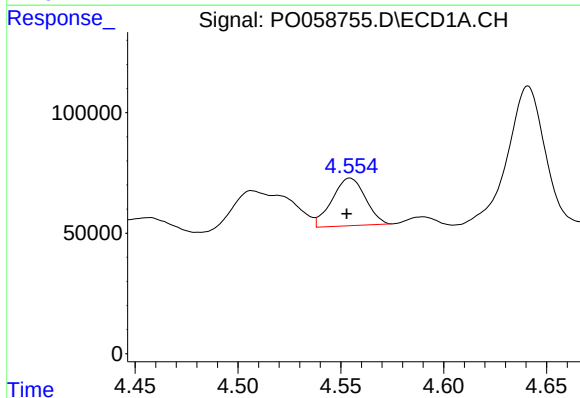
R.T.: 4.507 min
Delta R.T.: 0.030 min
Response: 320376
Conc: 929.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
080119-POND



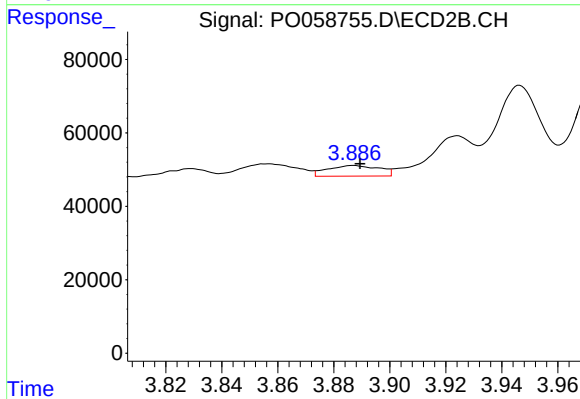
#9 AR-1221-2

R.T.: 3.829 min
Delta R.T.: 0.013 min
Response: 22336
Conc: 74.84 ng/ml



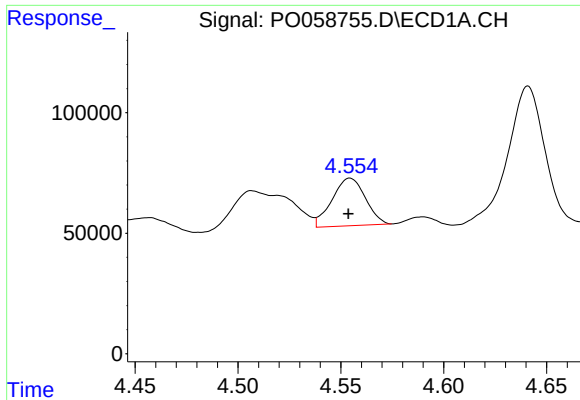
#10 AR-1221-3

R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 223010
Conc: 203.37 ng/ml



#10 AR-1221-3

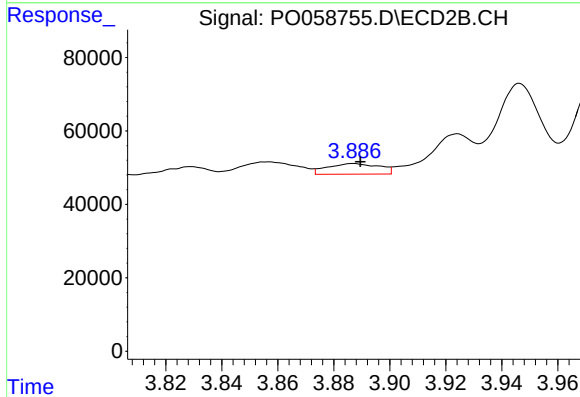
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 36898
Conc: 38.57 ng/ml



#11 AR-1232-1

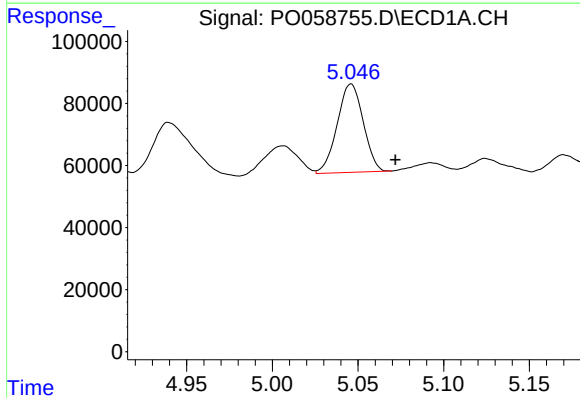
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 223010
Conc: 247.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
080119-POND



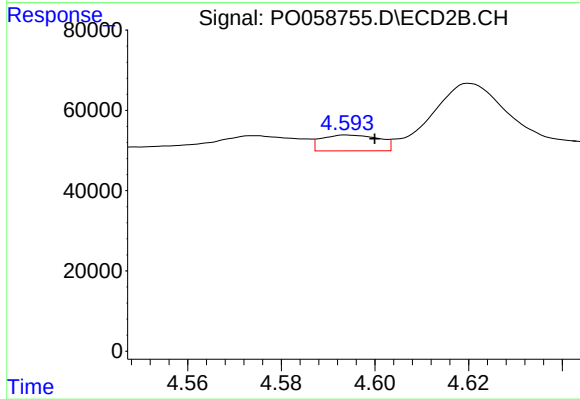
#11 AR-1232-1

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 36898
Conc: 46.97 ng/ml



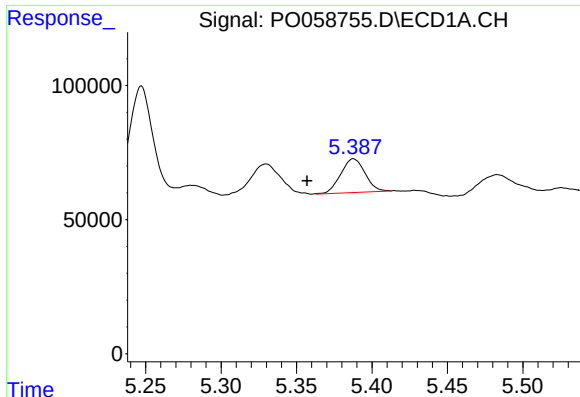
#12 AR-1232-2

R.T.: 5.046 min
Delta R.T.: -0.026 min
Response: 301697
Conc: 613.33 ng/ml



#12 AR-1232-2

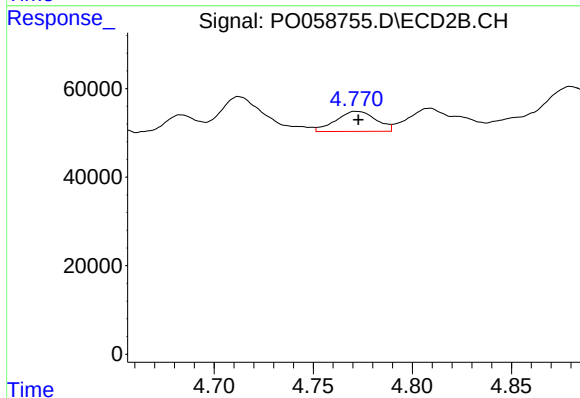
R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 33797
Conc: 39.97 ng/ml



#13 AR-1232-3

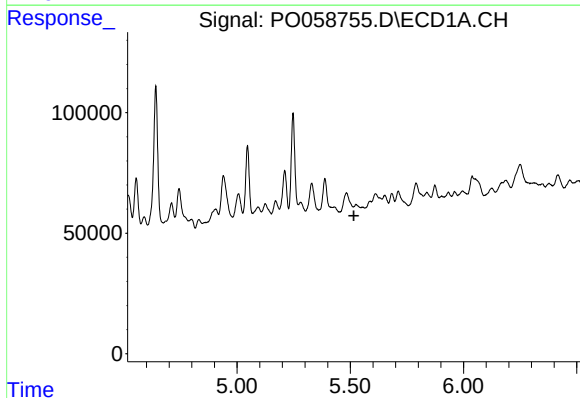
R.T.: 5.388 min
Delta R.T.: 0.031 min
Response: 141325
Conc: 131.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
080119-POND



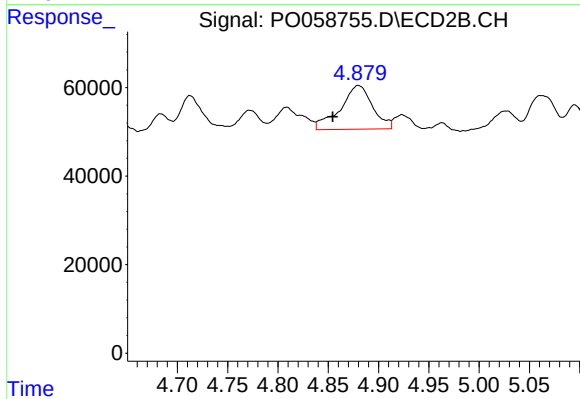
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 63877
Conc: 145.25 ng/ml



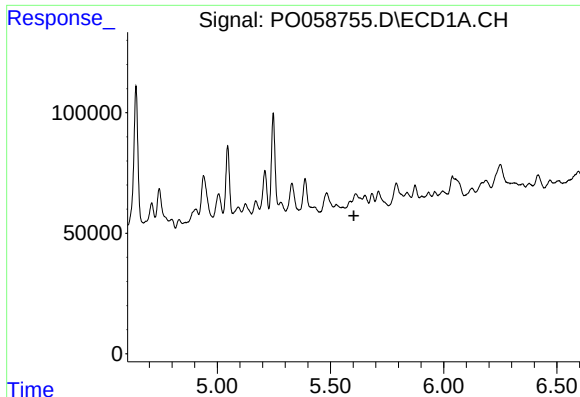
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

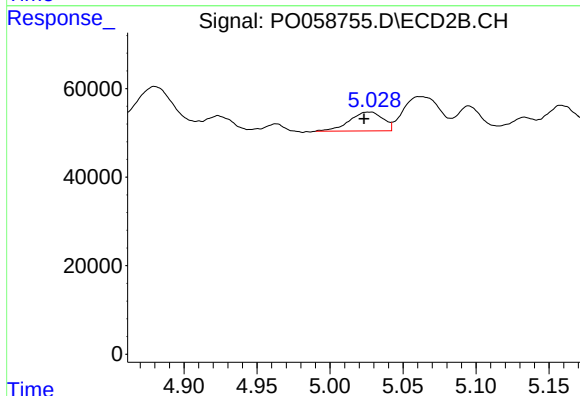
R.T.: 4.880 min
Delta R.T.: 0.026 min
Response: 221239
Conc: 559.72 ng/ml



#15 AR-1232-5

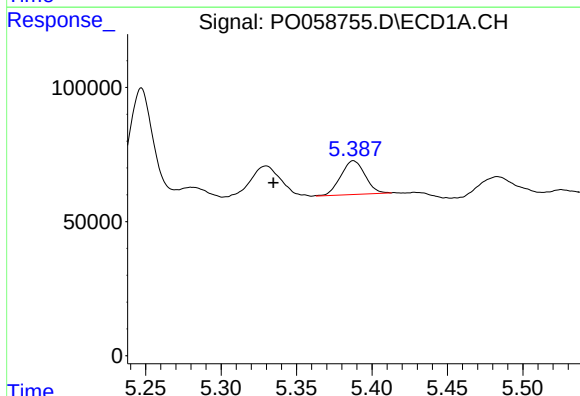
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-POND



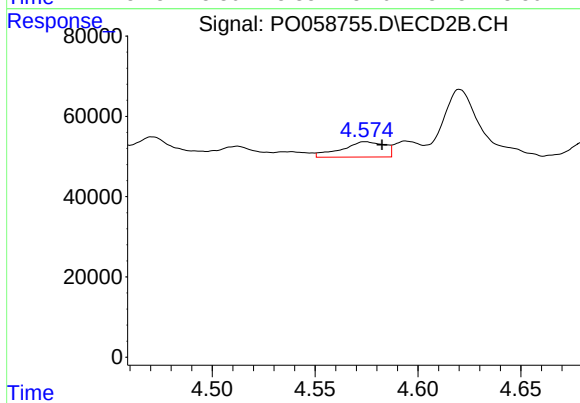
#15 AR-1232-5

R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 68182
Conc: 154.87 ng/ml



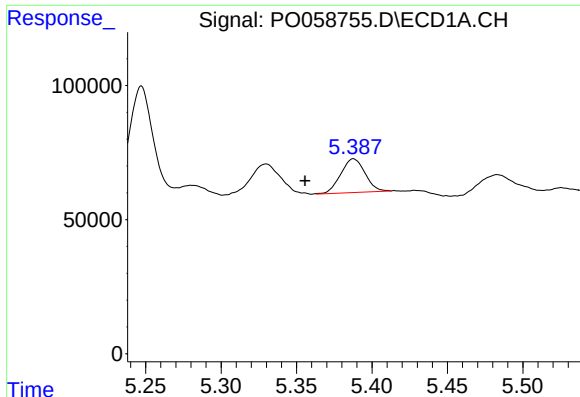
#16 AR-1242-1

R.T.: 5.388 min
Delta R.T.: 0.053 min
Response: 141325
Conc: 110.36 ng/ml



#16 AR-1242-1

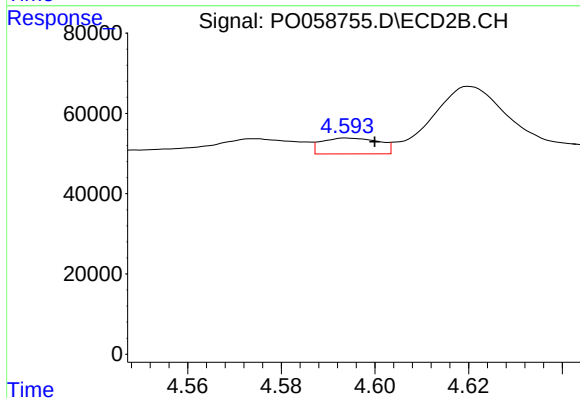
R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 55958
Conc: 55.12 ng/ml



#17 AR-1242-2

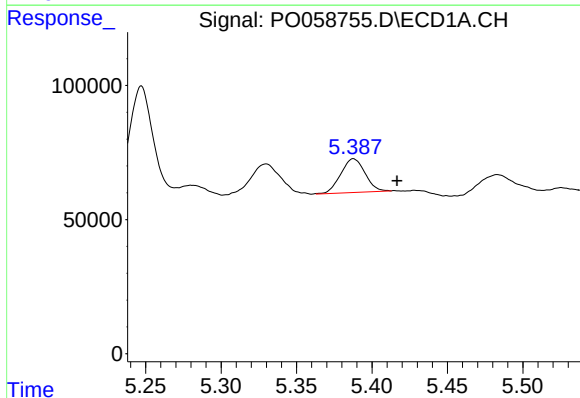
R.T.: 5.388 min
Delta R.T.: 0.032 min
Response: 141325
Conc: 74.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
080119-POND



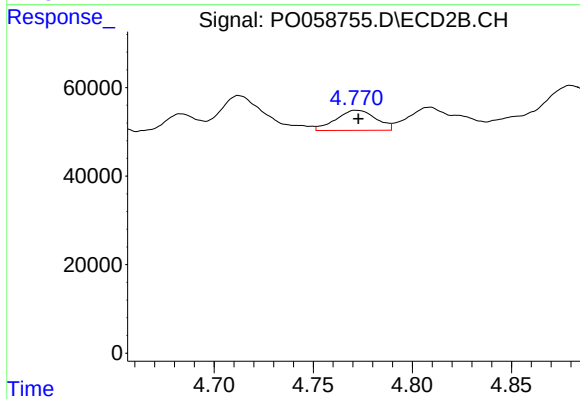
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 33797
Conc: 22.39 ng/ml



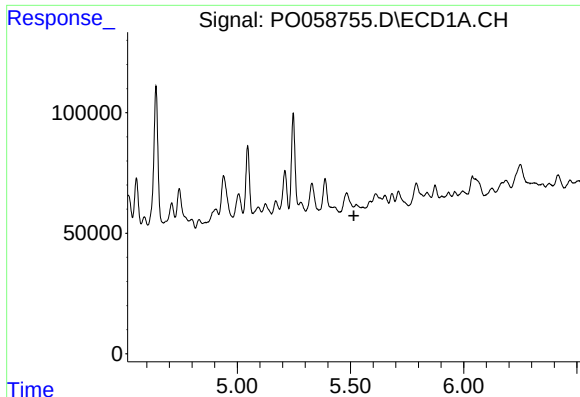
#18 AR-1242-3

R.T.: 5.388 min
Delta R.T.: -0.029 min
Response: 141325
Conc: 120.48 ng/ml



#18 AR-1242-3

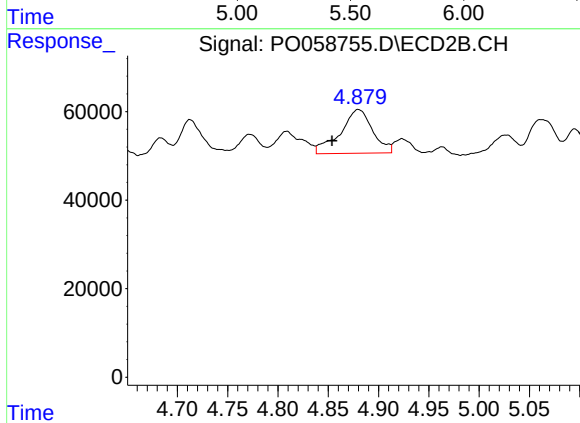
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 63877
Conc: 78.44 ng/ml



#19 AR-1242-4

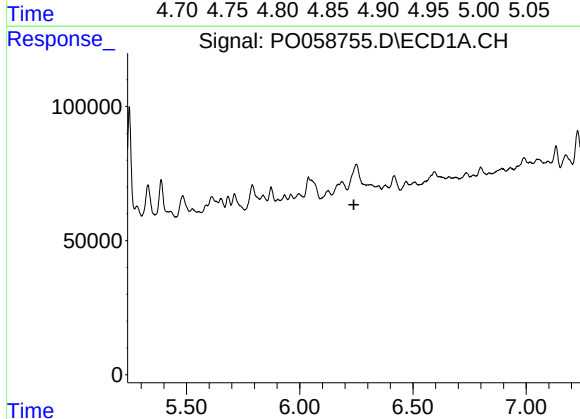
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-POND



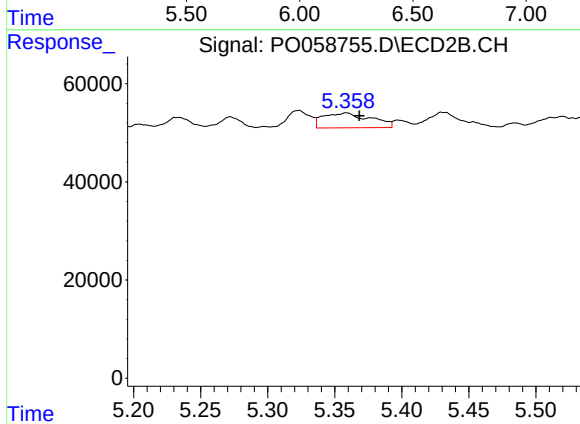
#19 AR-1242-4

R.T.: 4.880 min
Delta R.T.: 0.026 min
Response: 221239
Conc: 273.46 ng/ml



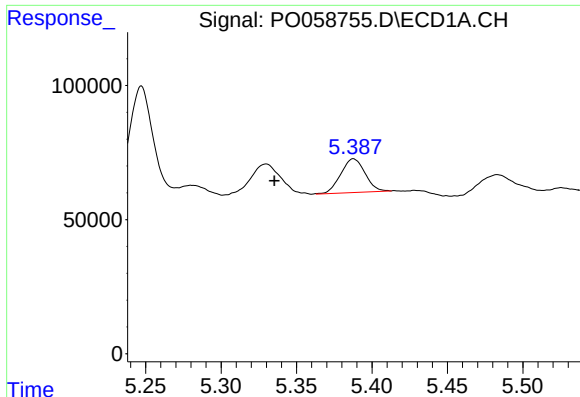
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

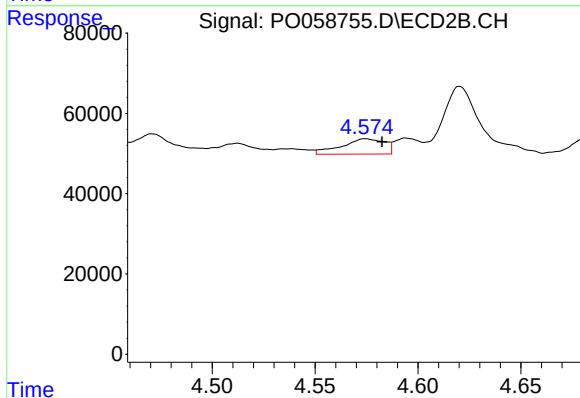
R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 74720
Conc: 69.66 ng/ml



#21 AR-1248-1

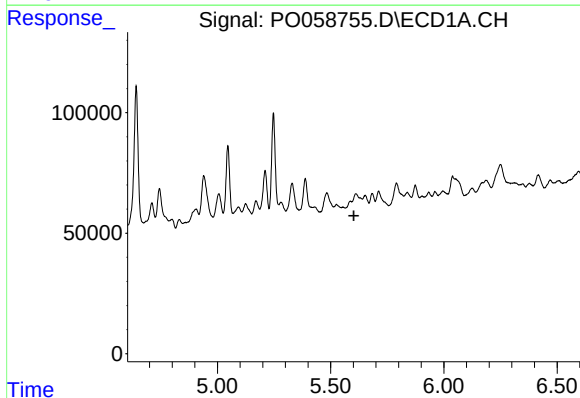
R.T.: 5.388 min
Delta R.T.: 0.052 min
Response: 141325
Conc: 139.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
080119-POND



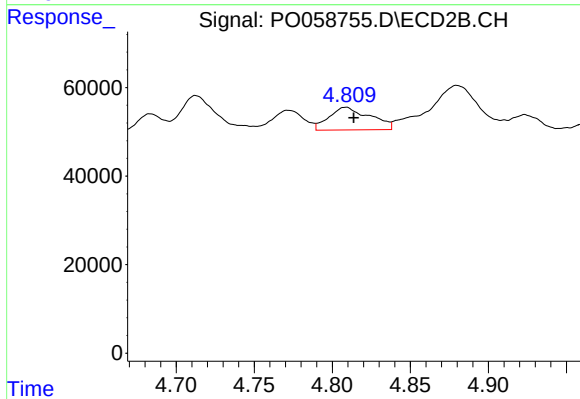
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 55958
Conc: 69.98 ng/ml



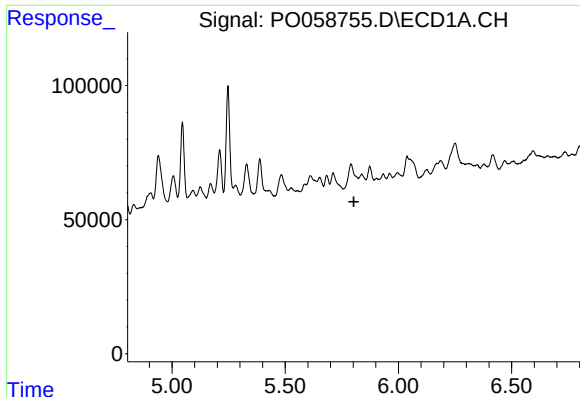
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

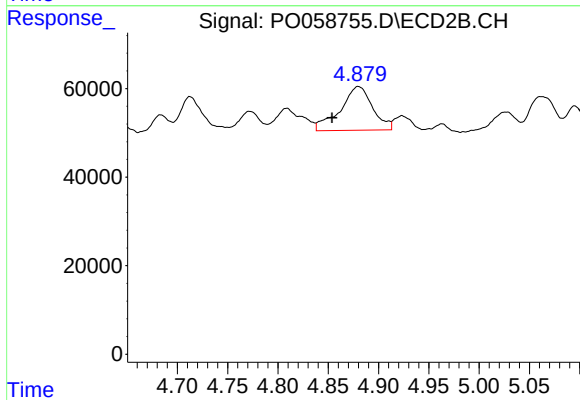
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 94231
Conc: 85.05 ng/ml



#23 AR-1248-3

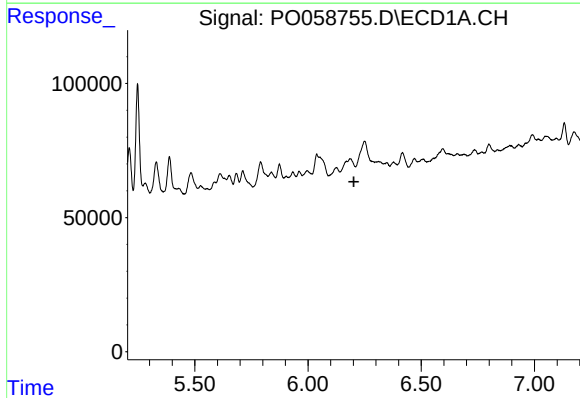
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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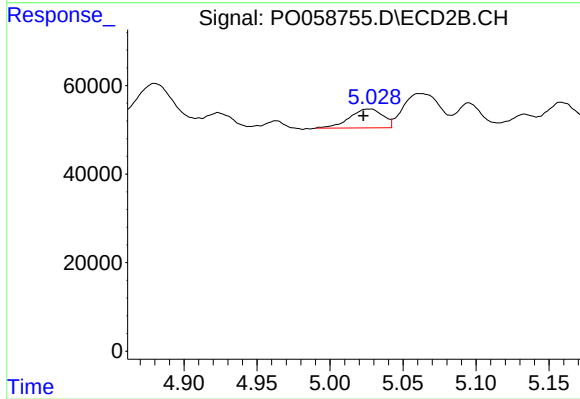
#23 AR-1248-3

R.T.: 4.880 min
Delta R.T.: 0.026 min
Response: 221239
Conc: 194.38 ng/ml



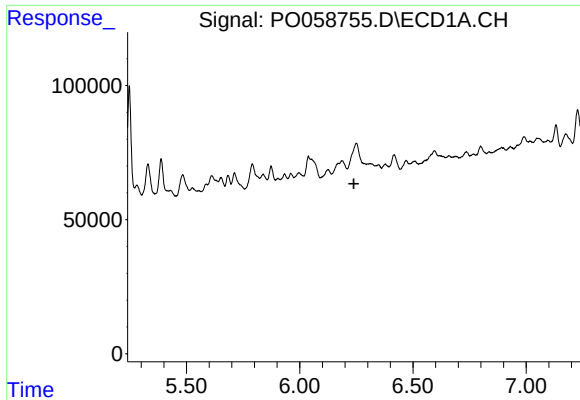
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#24 AR-1248-4

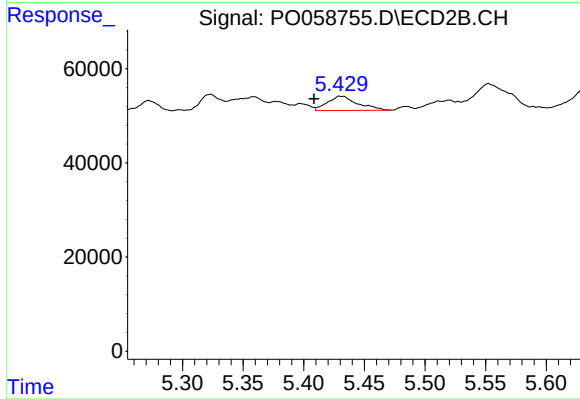
R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 68182
Conc: 48.81 ng/ml



#25 AR-1248-5

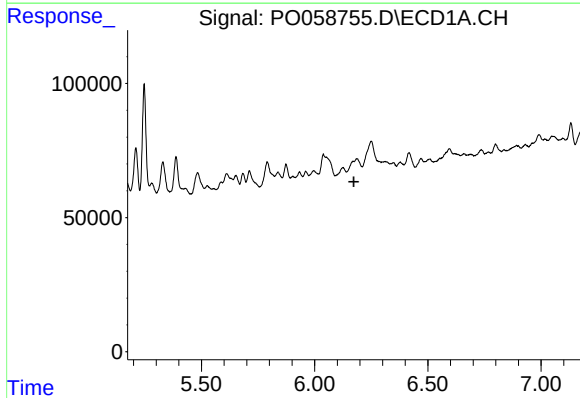
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-POND



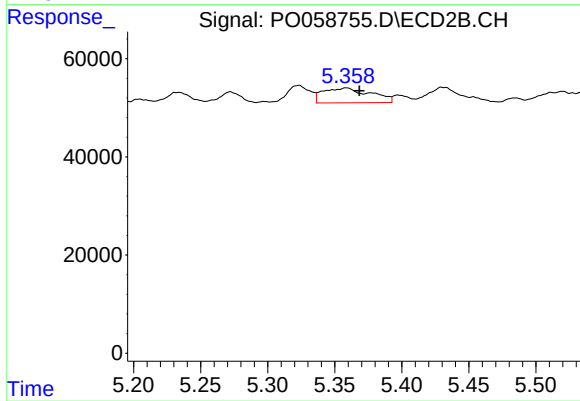
#25 AR-1248-5

R.T.: 5.431 min
Delta R.T.: 0.022 min
Response: 53022
Conc: 38.28 ng/ml



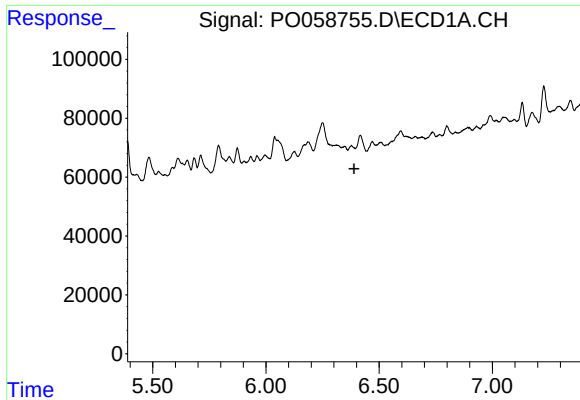
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#26 AR-1254-1

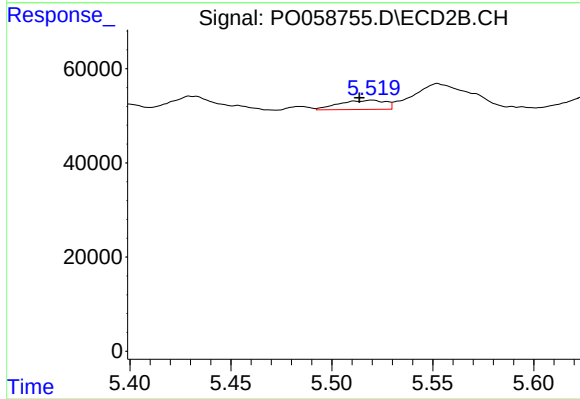
R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 74720
Conc: 28.84 ng/ml



#27 AR-1254-2

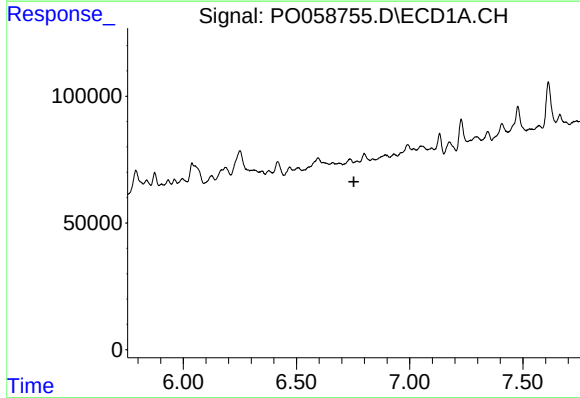
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-POND



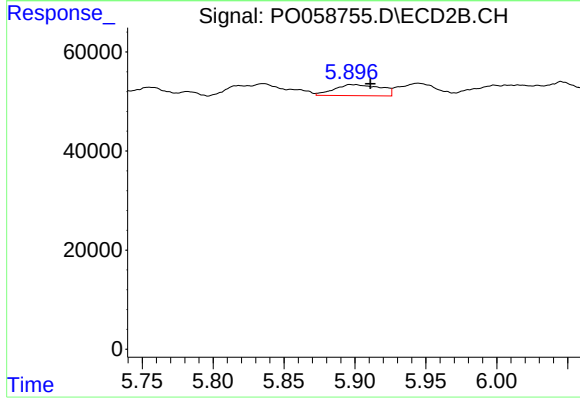
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 31158
Conc: 13.61 ng/ml



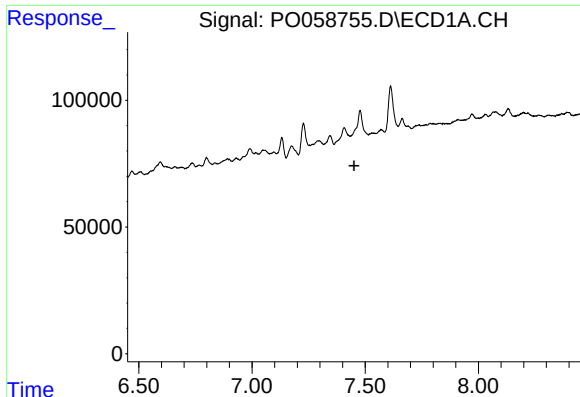
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#28 AR-1254-3

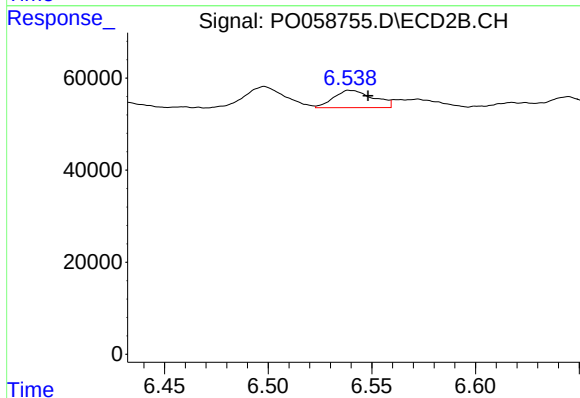
R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 51170
Conc: 13.91 ng/ml



#30 AR-1254-5

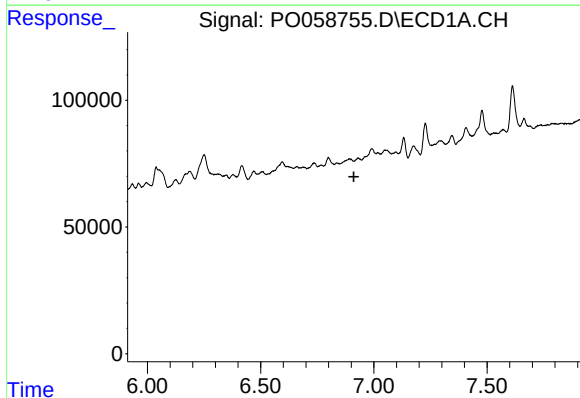
R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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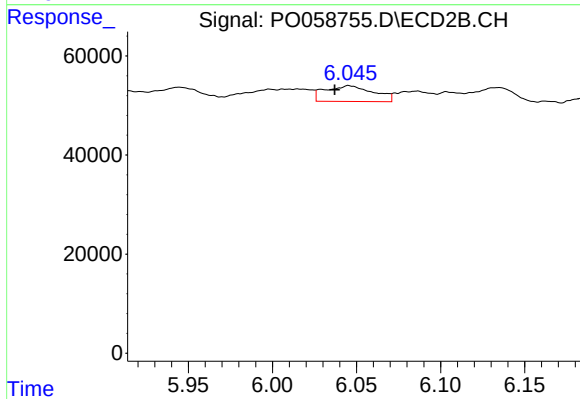
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 50107
Conc: 14.53 ng/ml



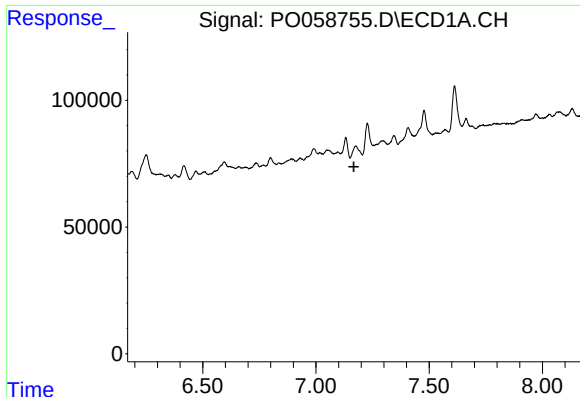
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

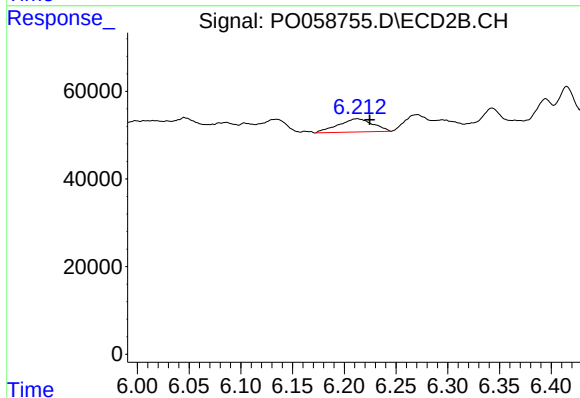
R.T.: 6.046 min
Delta R.T.: 0.009 min
Response: 63498
Conc: 26.68 ng/ml



#32 AR-1260-2

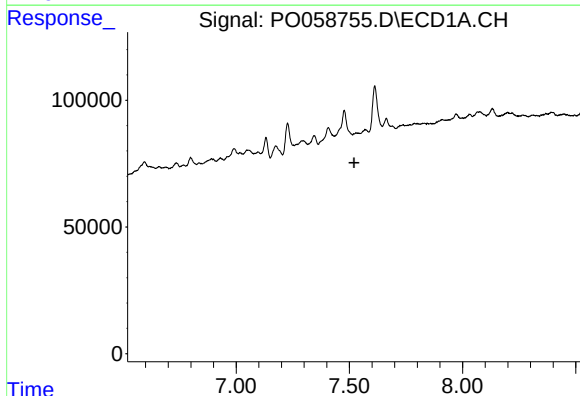
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-POND



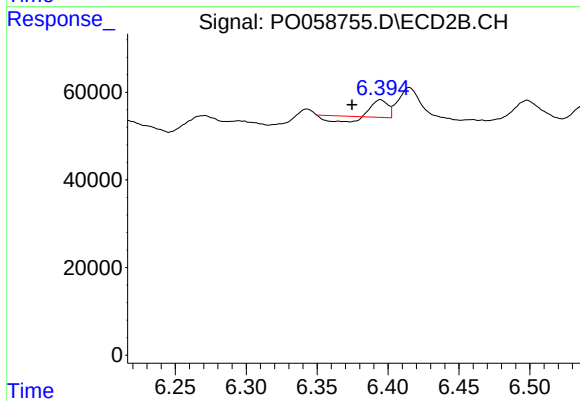
#32 AR-1260-2

R.T.: 6.212 min
Delta R.T.: -0.012 min
Response: 70823
Conc: 23.38 ng/ml



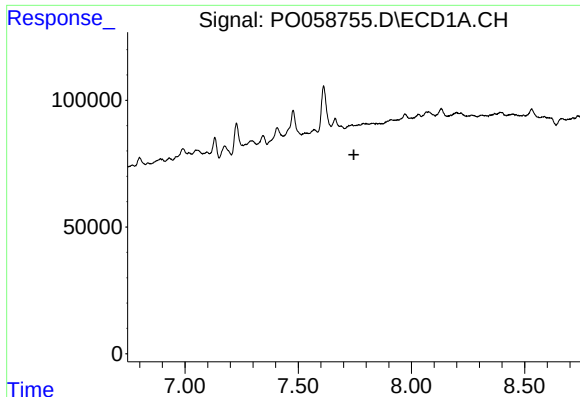
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



#33 AR-1260-3

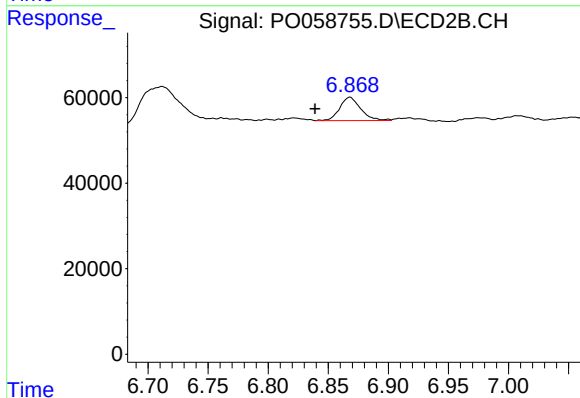
R.T.: 6.395 min
Delta R.T.: 0.020 min
Response: 18481
Conc: 6.85 ng/ml



#34 AR-1260-4

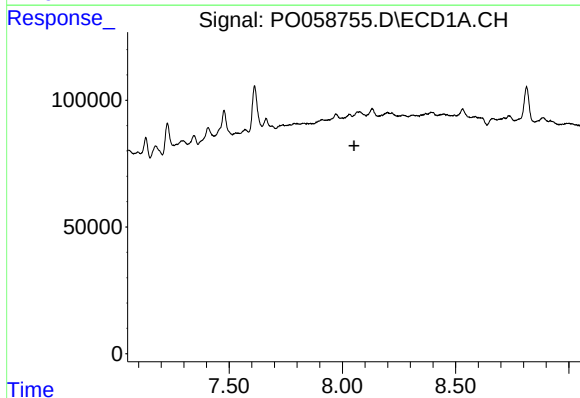
R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-POND



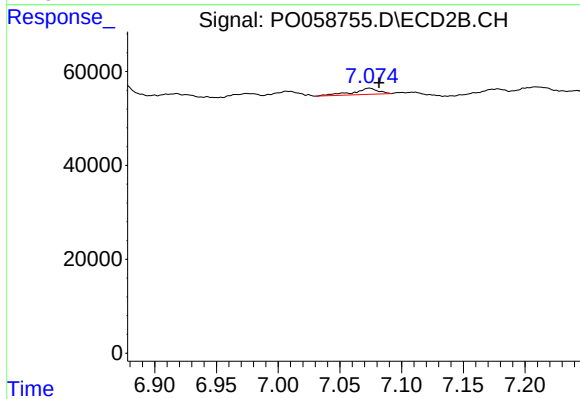
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: 0.029 min
Response: 66322
Conc: 29.35 ng/ml



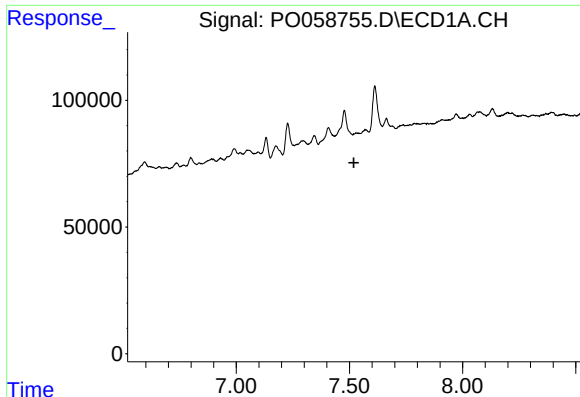
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.



#35 AR-1260-5

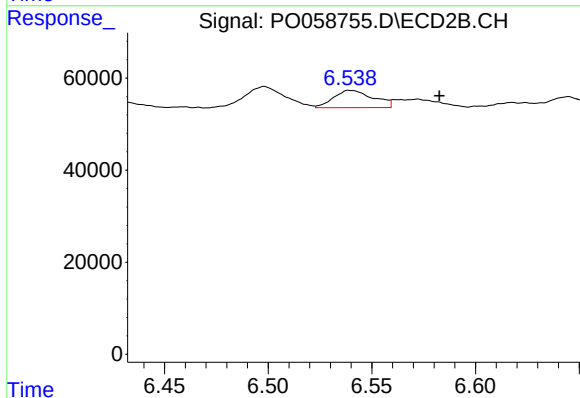
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 18314
Conc: 3.40 ng/ml



#36 AR-1262-1

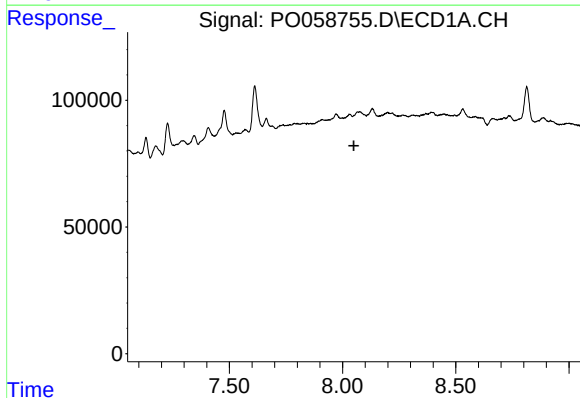
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-POND



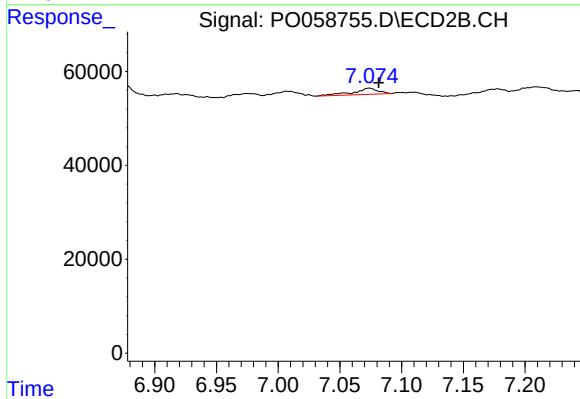
#36 AR-1262-1

R.T.: 6.540 min
Delta R.T.: -0.043 min
Response: 50107
Conc: 14.03 ng/ml



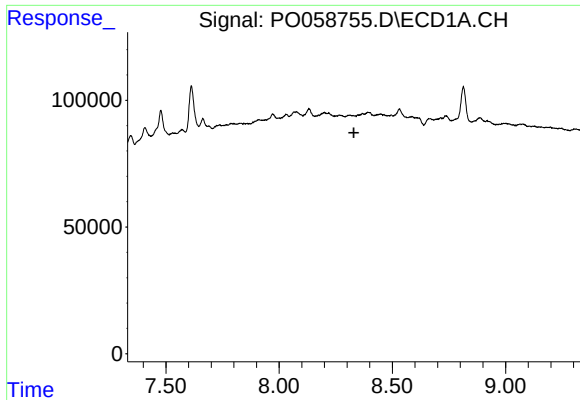
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

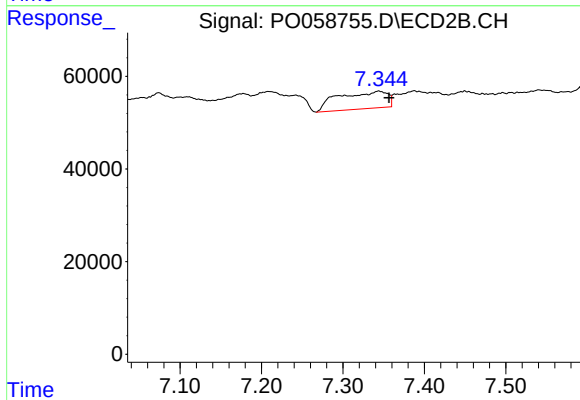
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 18314
Conc: 3.24 ng/ml



#38 AR-1262-3

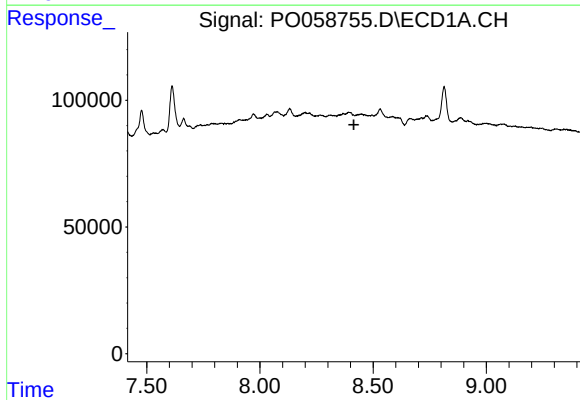
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-POND



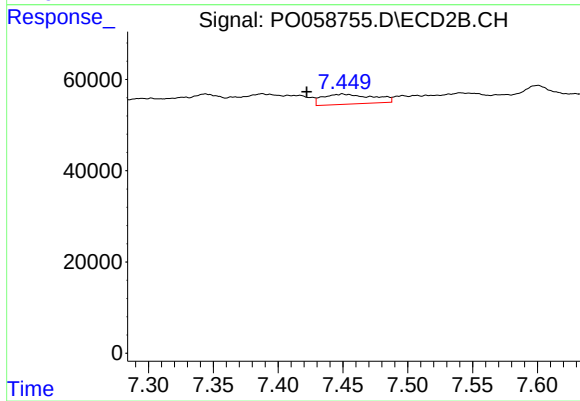
#38 AR-1262-3

R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 156411
Conc: 63.37 ng/ml



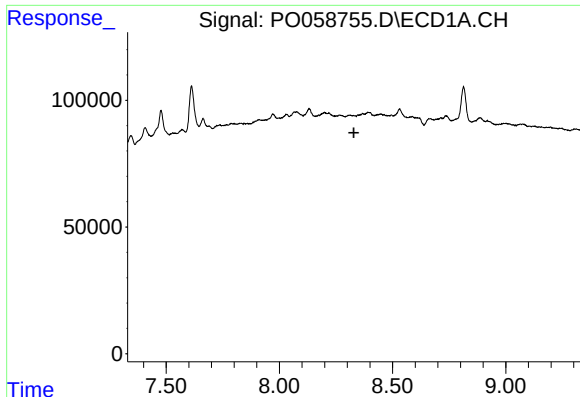
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

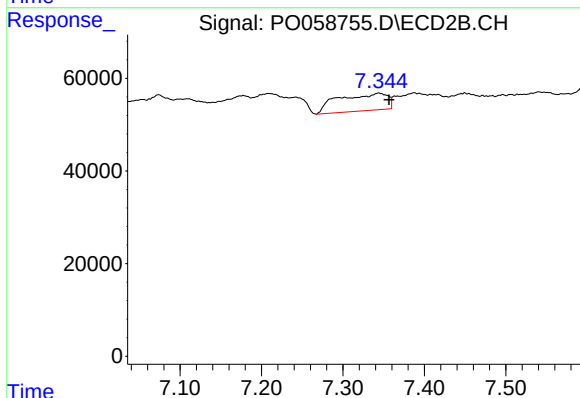
R.T.: 7.450 min
Delta R.T.: 0.027 min
Response: 59911
Conc: 14.11 ng/ml



#41 AR-1268-1

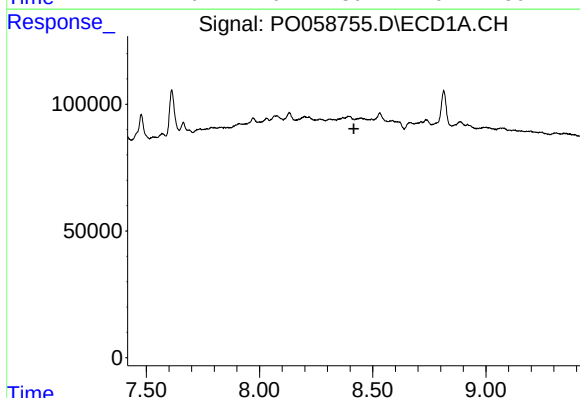
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-POND



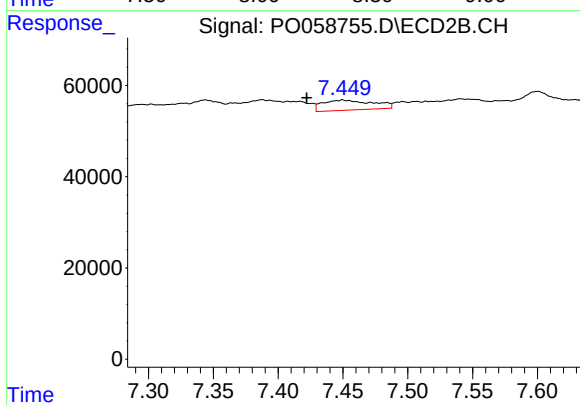
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 156411
Conc: 19.20 ng/ml



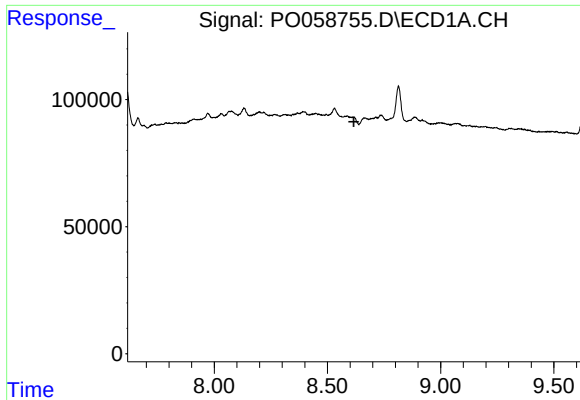
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

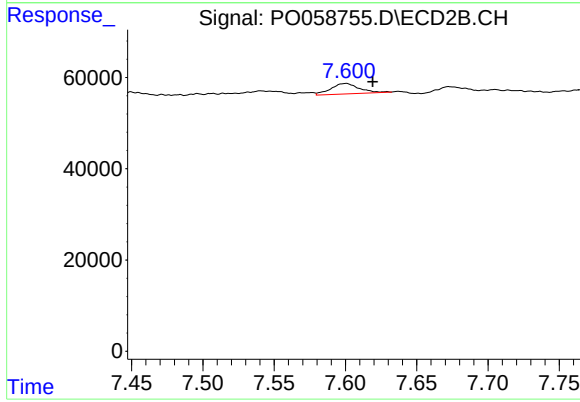
R.T.: 7.450 min
Delta R.T.: 0.027 min
Response: 59911
Conc: 7.91 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-POND



#43 AR-1268-3

R.T.: 7.600 min
Delta R.T.: -0.019 min
Response: 31815
Conc: 4.98 ng/ml