

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
 Data File : PO051088.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 14:29
 Operator : SM/SJ
 Sample : J5810-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 15:42:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 05 12:48:11 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...	4.358	3.341	7101629	3448421	19.035	17.009
2)	SA Decachlor...	10.009	8.084	5602620	4193433	18.838	18.938
Target Compounds							
3)	L1 AR-1016-1	0.000	4.361	0	80514	N.D.	11.888 #
4)	L1 AR-1016-2	0.000	4.369	0	43015	N.D.	3.872 #
5)	L1 AR-1016-3	0.000	4.585	0	2459998	N.D.	434.878 #
6)	L1 AR-1016-4	0.000	4.585	0	2459998	N.D.	522.516 #
7)	L1 AR-1016-5	0.000	4.830	0	7092246	N.D.	1154.194 #
8)	L2 AR-1221-1	4.635	3.515	680143	146434	172.815	74.428 #
9)	L2 AR-1221-2	4.635	0.000	680143	0	248.309	N.D. #
10)	L2 AR-1221-3	4.744	3.713	1100100	527054	122.088	103.653
11)	L3 AR-1232-1	4.744	3.713	1100100	527054	153.932	136.676
12)	L3 AR-1232-2	0.000	4.369	0	43015	N.D.	8.761 #
13)	L3 AR-1232-3	0.000	4.585	0	2459998	N.D.	1034.868 #
14)	L3 AR-1232-4	0.000	4.613	0	2307237	N.D.	1160.264 #
15)	L3 AR-1232-5	0.000	4.830	0	7092246	N.D.	3124.648 #
16)	L4 AR-1242-1	0.000	4.361	0	80514	N.D.	13.989 #
17)	L4 AR-1242-2	0.000	4.369	0	43015	N.D.	4.436 #
18)	L4 AR-1242-3	0.000	4.585	0	2459998	N.D.	501.890 #
19)	L4 AR-1242-4	0.000	4.613	0	2307237	N.D.	481.250 #
20)	L4 AR-1242-5	6.373	5.136	7326244	4483250	979.076	695.975 #
21)	L5 AR-1248-1	0.000	4.369	0	43015	N.D.	8.447 #
22)	L5 AR-1248-2	0.000	4.585	0	2459998	N.D.	394.870 #
23)	L5 AR-1248-3	0.000	4.613	0	2307237	N.D.	373.522 #
24)	L5 AR-1248-4	6.373	4.830	7326244	7092246	597.293	983.061 #
25)	L5 AR-1248-5	6.373	5.136	7326244	4483250	626.741	573.661
26)	L6 AR-1254-1	6.373	5.136	7326244	4483250	531.741	320.409 #
27)	L6 AR-1254-2	0.000	5.241	0	9778	N.D.	0.784 #
28)	L6 AR-1254-3	6.965	5.655	743516	578719	32.598	28.646
29)	L6 AR-1254-4	7.207	5.860	1503249	424498	88.764	31.480 #
30)	L6 AR-1254-5	0.000	6.265	0	77241	N.D.	3.933 #
31)	L7 AR-1260-1	0.000	5.741	0	3556277	N.D.	266.372 #
32)	L7 AR-1260-2	0.000	5.928	0	729760	N.D.	39.338 #
33)	L7 AR-1260-3	0.000	6.095	0	480105	N.D.	31.010 #
35)	L7 AR-1260-5	0.000	6.763	0	45060	N.D.	1.516 #
36)	L8 AR-1262-1	0.000	6.321	0	59713	N.D.	2.428 #
37)	L8 AR-1262-2	0.000	6.763	0	45060	N.D.	1.153 #
38)	L8 AR-1262-3	0.000	7.090	0	757718	N.D.	46.901 #
39)	L8 AR-1262-4	0.000	7.132	0	57985	N.D.	2.124 #
41)	L9 AR-1268-1	0.000	7.090	0	757718	N.D.	14.780 #
42)	L9 AR-1268-2	0.000	7.132	0	57985	N.D.	1.323 #
43)	L9 AR-1268-3	0.000	7.368	0	83668	N.D.	2.129 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
Data File : PO051088.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 14:29
Operator : SM/SJ
Sample : J5810-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

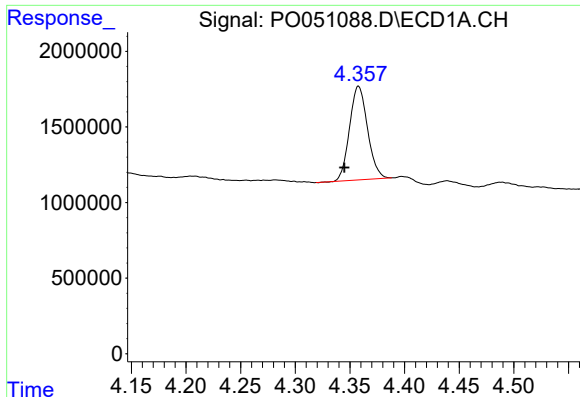
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 15:42:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 05 12:48:11 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

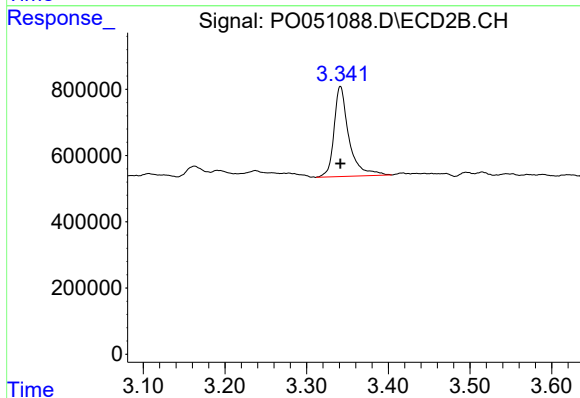
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

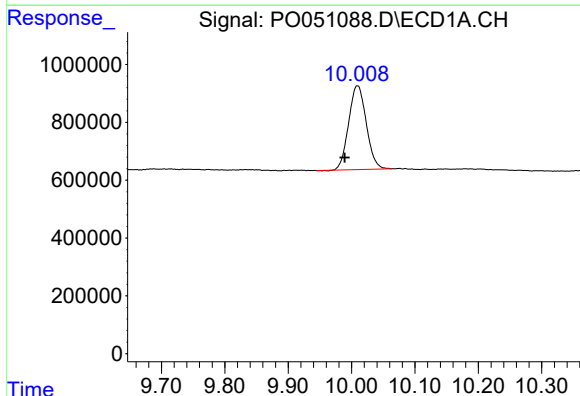
R.T.: 4.358 min
Delta R.T.: 0.013 min
Response: 7101629
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



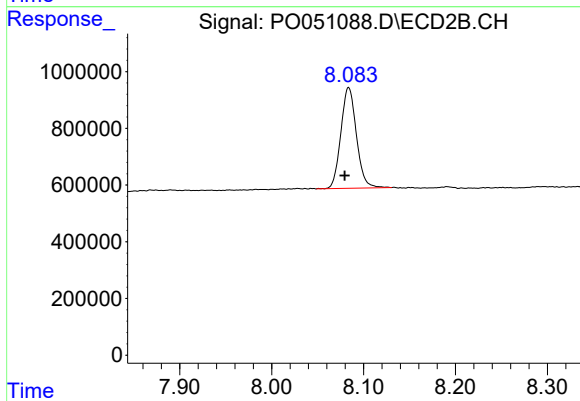
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 3448421
Conc: 17.01 ng/ml



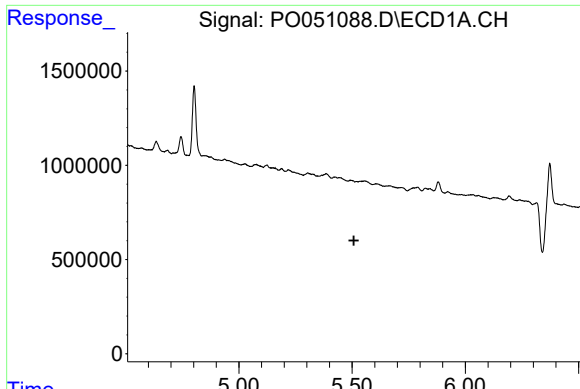
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: 0.020 min
Response: 5602620
Conc: 18.84 ng/ml



#2 Decachlorobiphenyl

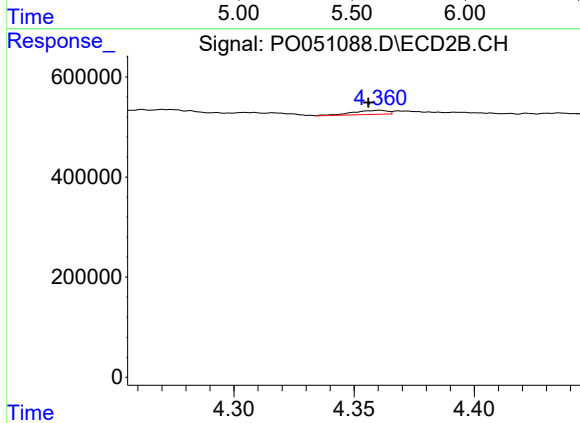
R.T.: 8.084 min
Delta R.T.: 0.004 min
Response: 4193433
Conc: 18.94 ng/ml



#3 AR-1016-1

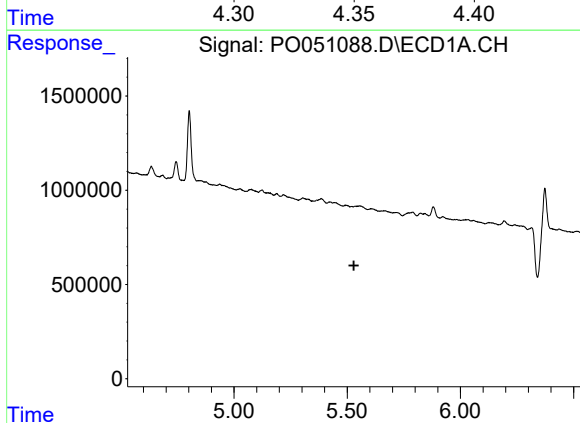
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



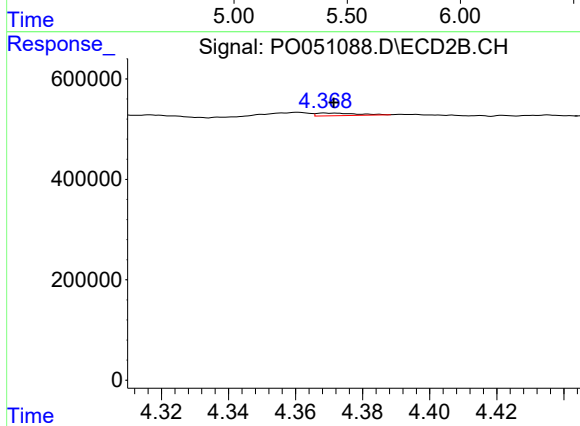
#3 AR-1016-1

R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 80514
Conc: 11.89 ng/ml



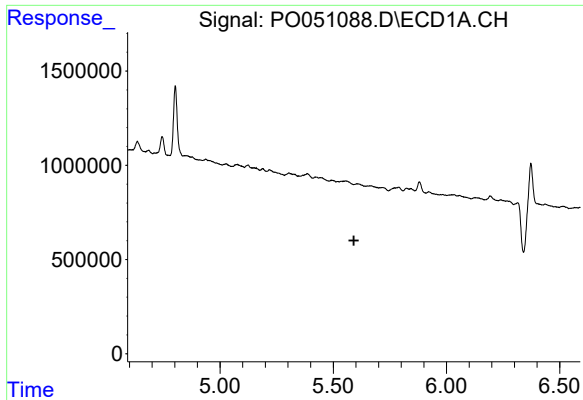
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#4 AR-1016-2

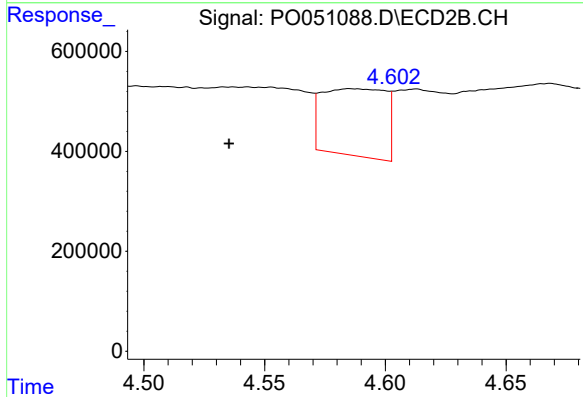
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 43015
Conc: 3.87 ng/ml



#5 AR-1016-3

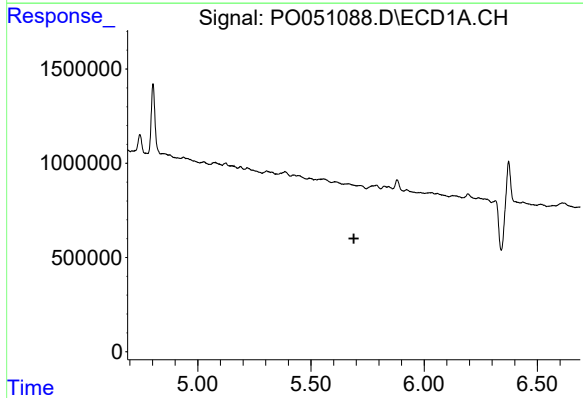
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



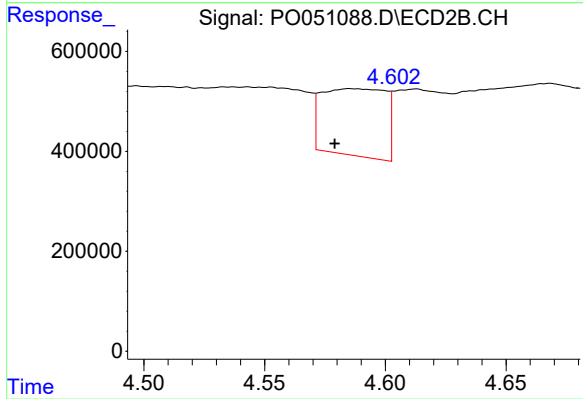
#5 AR-1016-3

R.T.: 4.585 min
Delta R.T.: 0.050 min
Response: 2459998
Conc: 434.88 ng/ml



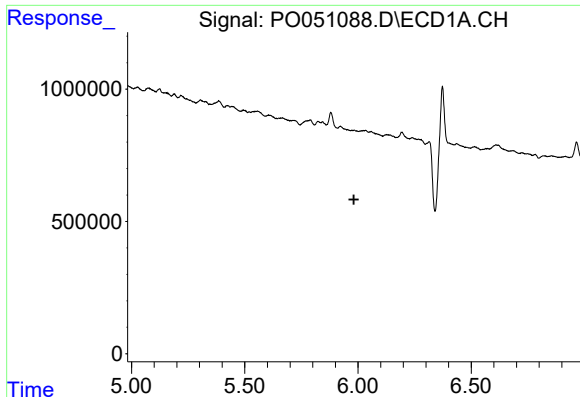
#6 AR-1016-4

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



#6 AR-1016-4

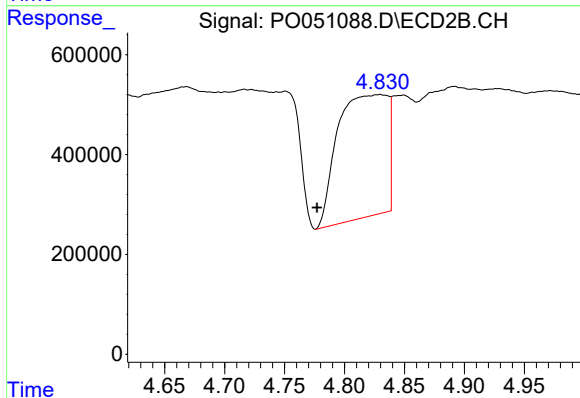
R.T.: 4.585 min
Delta R.T.: 0.006 min
Response: 2459998
Conc: 522.52 ng/ml



#7 AR-1016-5

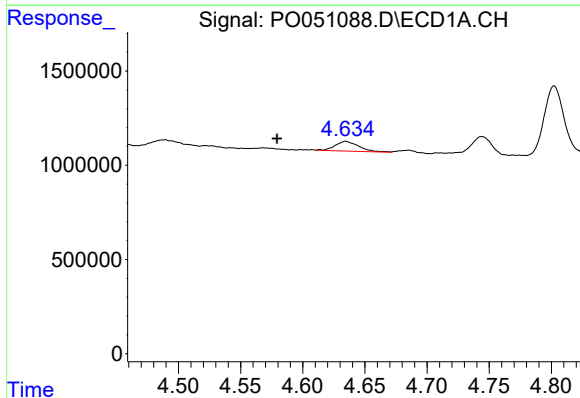
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



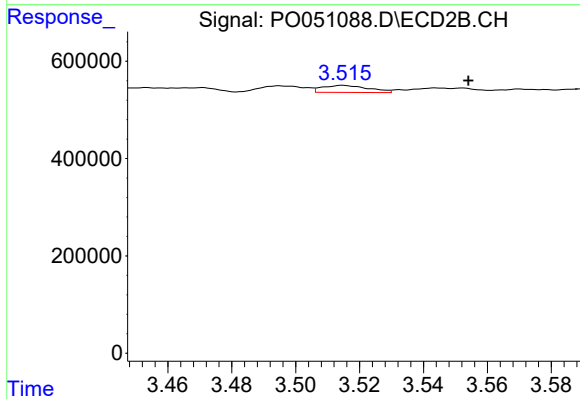
#7 AR-1016-5

R.T.: 4.830 min
Delta R.T.: 0.053 min
Response: 7092246
Conc: 1154.19 ng/ml



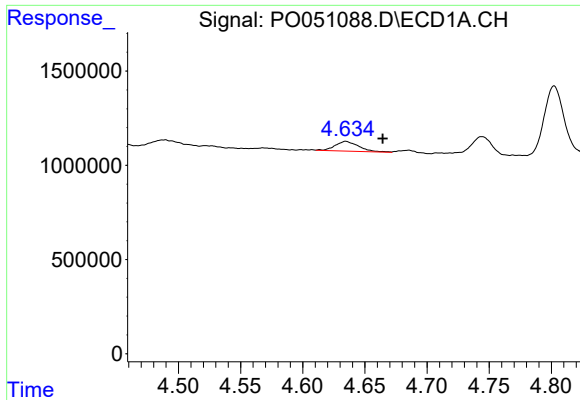
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.056 min
Response: 680143
Conc: 172.82 ng/ml



#8 AR-1221-1

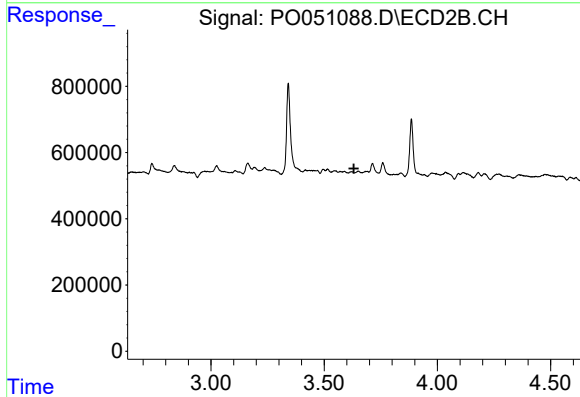
R.T.: 3.515 min
Delta R.T.: -0.039 min
Response: 146434
Conc: 74.43 ng/ml



#9 AR-1221-2

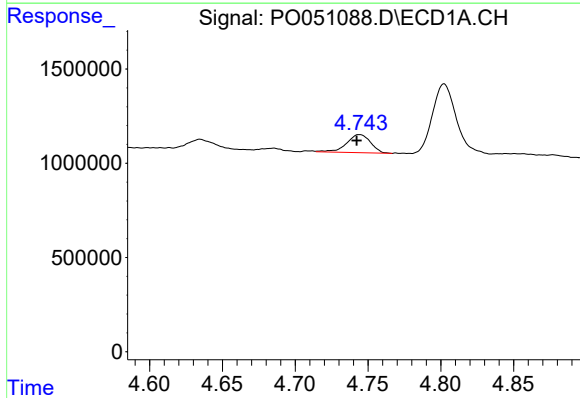
R.T.: 4.635 min
Delta R.T.: -0.030 min
Response: 680143
Conc: 248.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



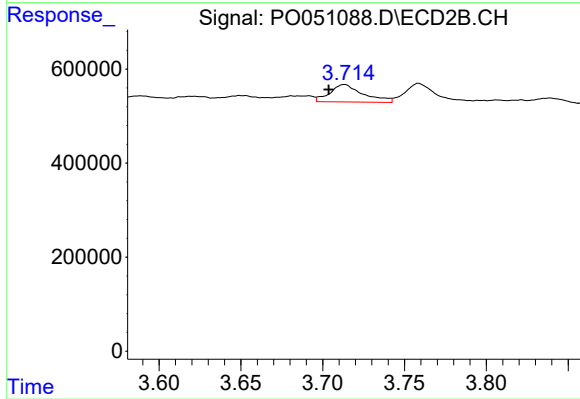
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.631 min
Response: 0
Conc: N.D.



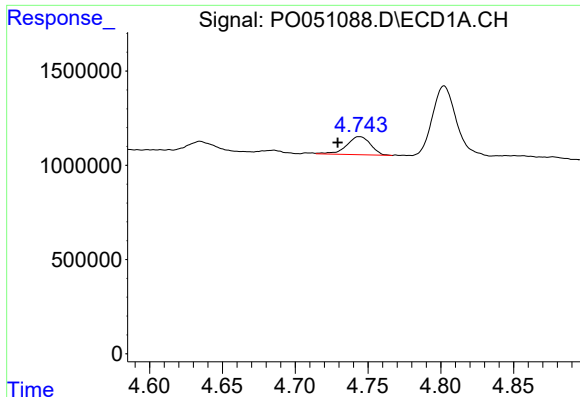
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 1100100
Conc: 122.09 ng/ml



#10 AR-1221-3

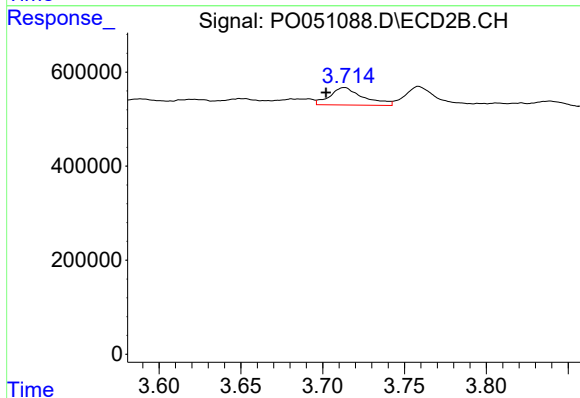
R.T.: 3.713 min
Delta R.T.: 0.010 min
Response: 527054
Conc: 103.65 ng/ml



#11 AR-1232-1

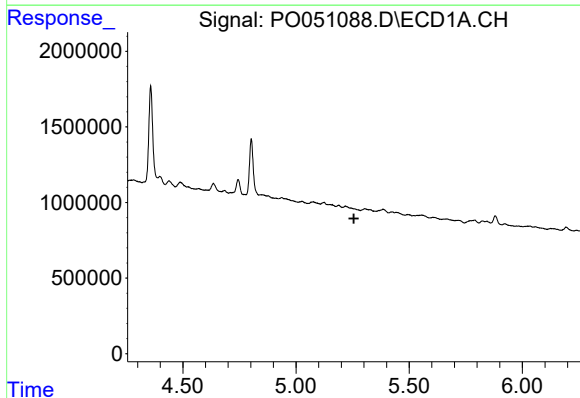
R.T.: 4.744 min
Delta R.T.: 0.015 min
Response: 1100100
Conc: 153.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



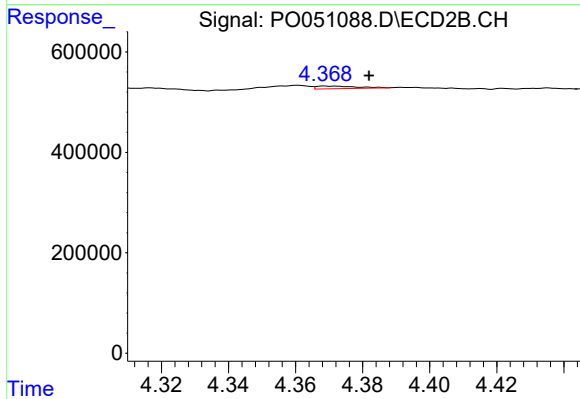
#11 AR-1232-1

R.T.: 3.713 min
Delta R.T.: 0.011 min
Response: 527054
Conc: 136.68 ng/ml



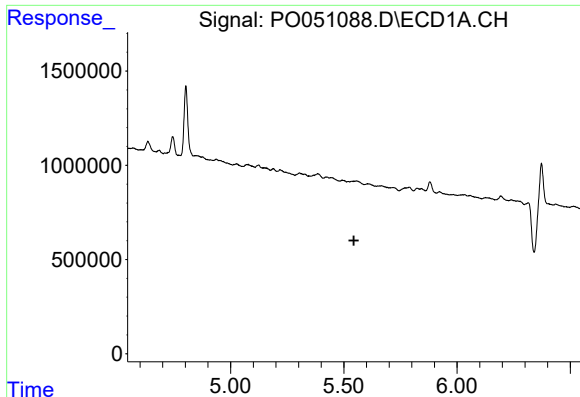
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

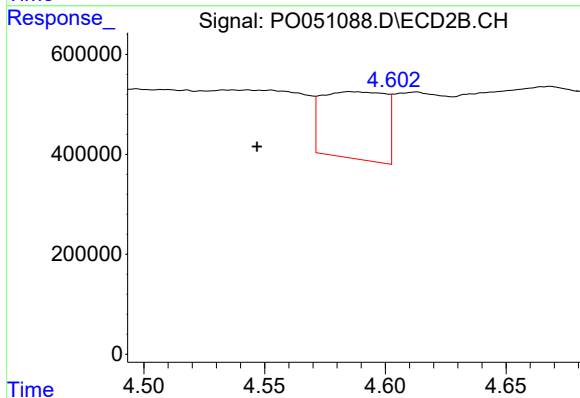
R.T.: 4.369 min
Delta R.T.: -0.013 min
Response: 43015
Conc: 8.76 ng/ml



#13 AR-1232-3

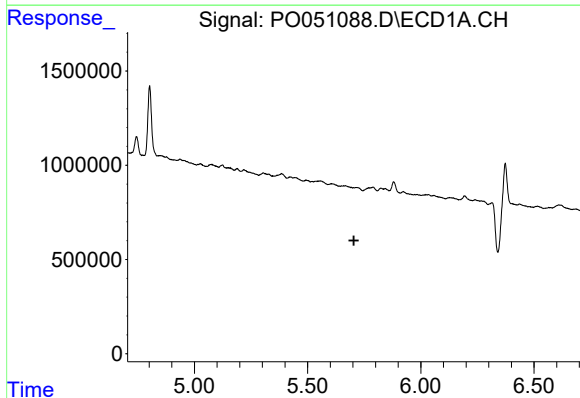
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



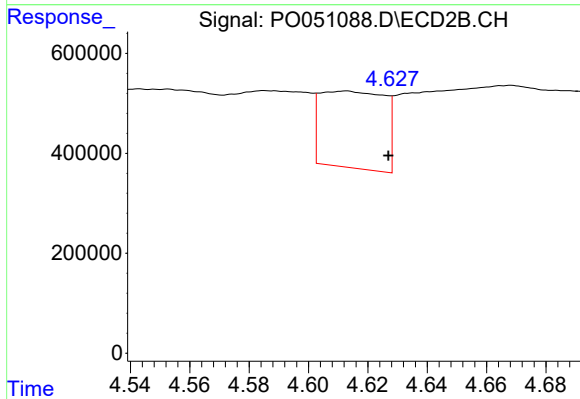
#13 AR-1232-3

R.T.: 4.585 min
Delta R.T.: 0.038 min
Response: 2459998
Conc: 1034.87 ng/ml



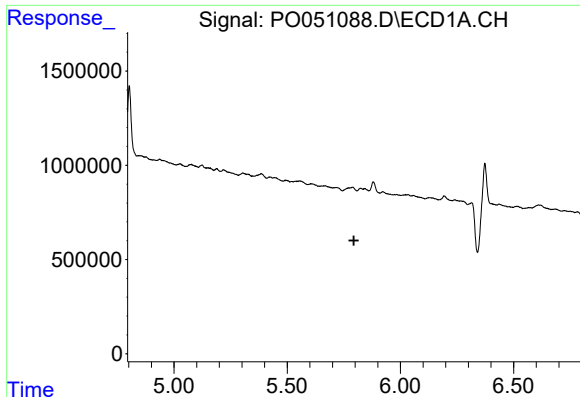
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

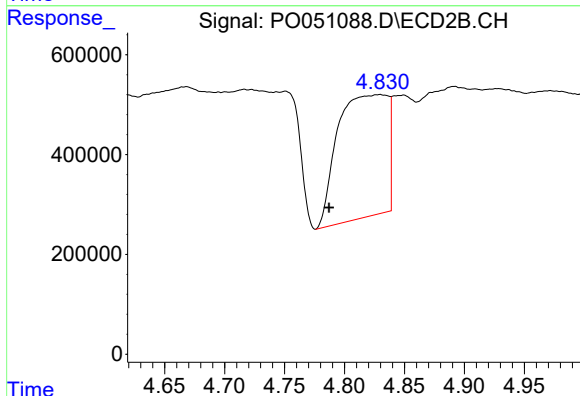
R.T.: 4.613 min
Delta R.T.: -0.014 min
Response: 2307237
Conc: 1160.26 ng/ml



#15 AR-1232-5

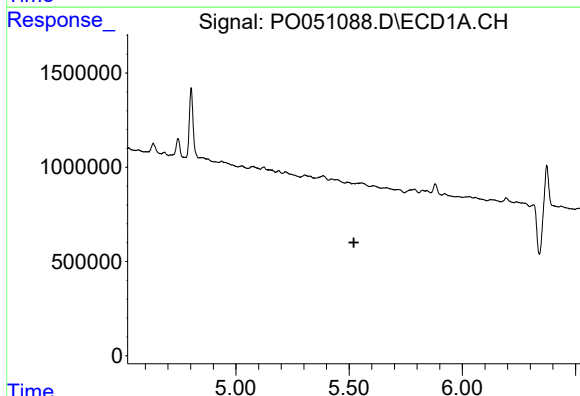
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



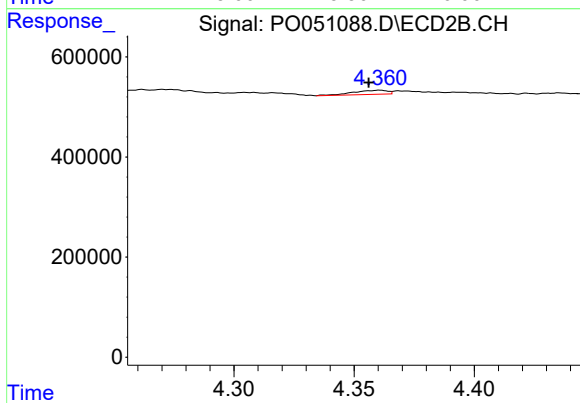
#15 AR-1232-5

R.T.: 4.830 min
Delta R.T.: 0.043 min
Response: 7092246
Conc: 3124.65 ng/ml



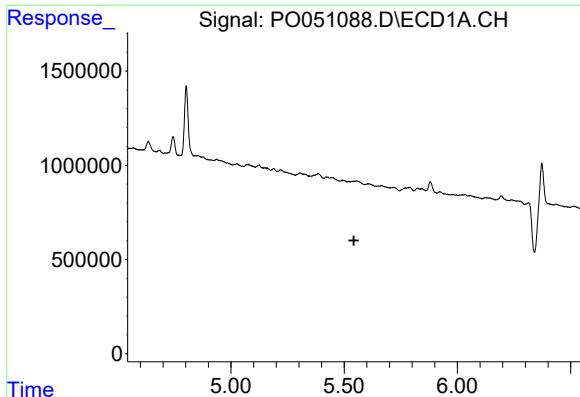
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

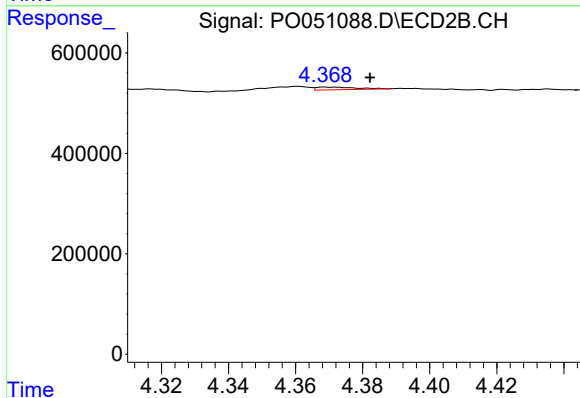
R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 80514
Conc: 13.99 ng/ml



#17 AR-1242-2

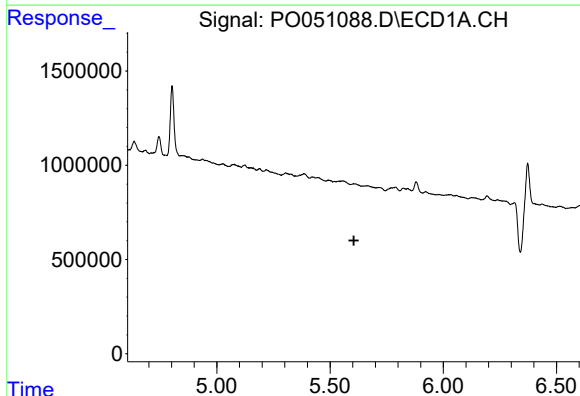
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



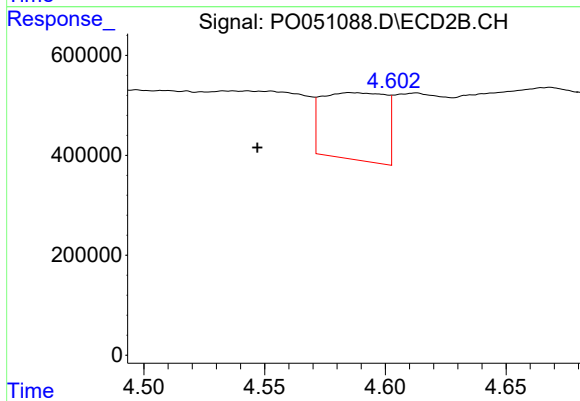
#17 AR-1242-2

R.T.: 4.369 min
Delta R.T.: -0.014 min
Response: 43015
Conc: 4.44 ng/ml



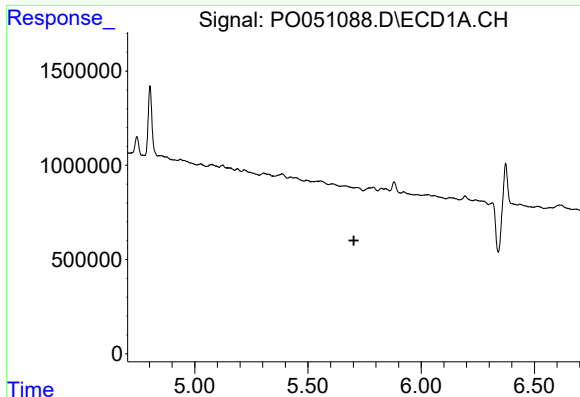
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

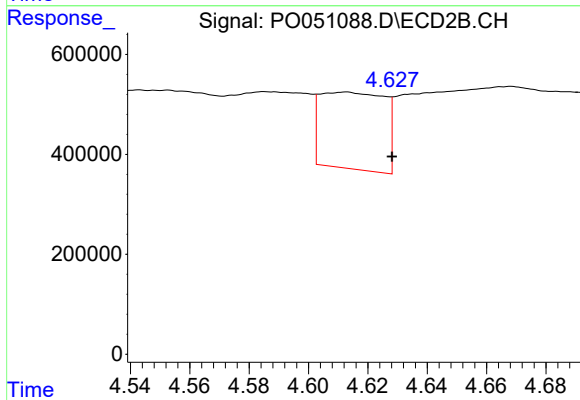
R.T.: 4.585 min
Delta R.T.: 0.038 min
Response: 2459998
Conc: 501.89 ng/ml



#19 AR-1242-4

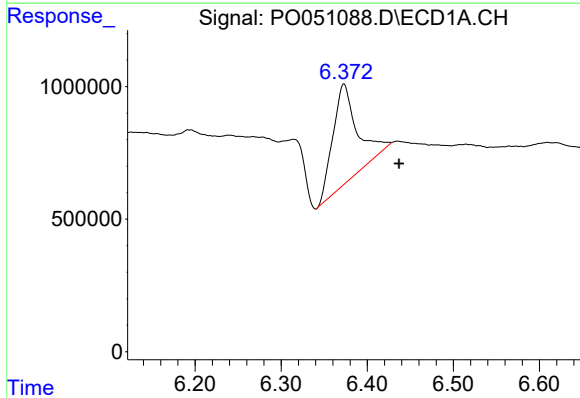
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



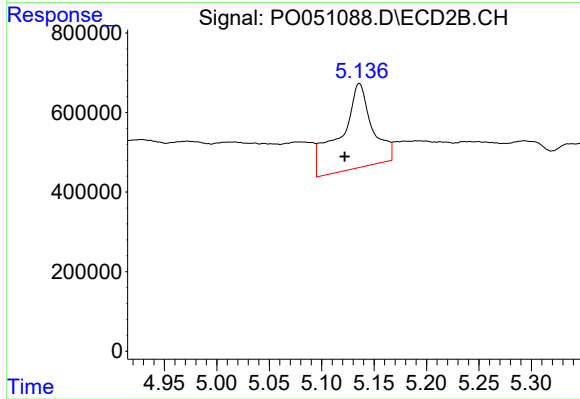
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: -0.015 min
Response: 2307237
Conc: 481.25 ng/ml



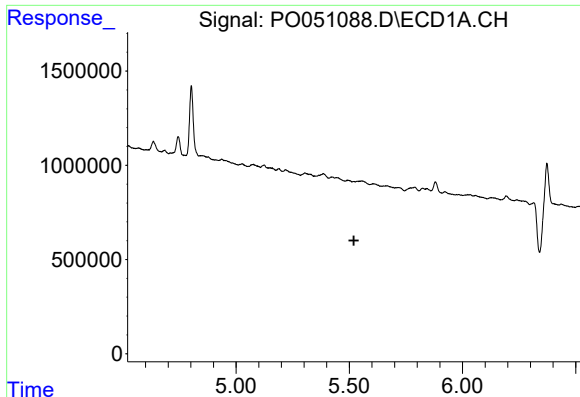
#20 AR-1242-5

R.T.: 6.373 min
Delta R.T.: -0.064 min
Response: 7326244
Conc: 979.08 ng/ml



#20 AR-1242-5

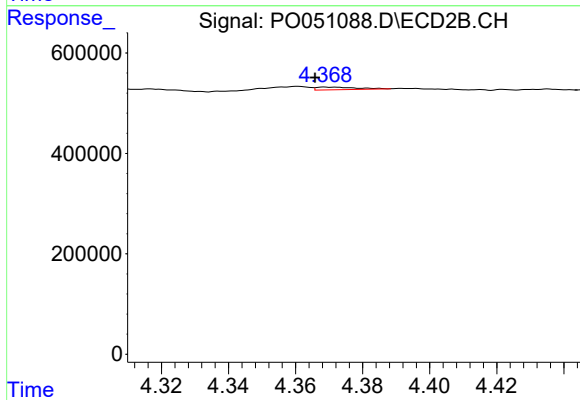
R.T.: 5.136 min
Delta R.T.: 0.014 min
Response: 4483250
Conc: 695.97 ng/ml



#21 AR-1248-1

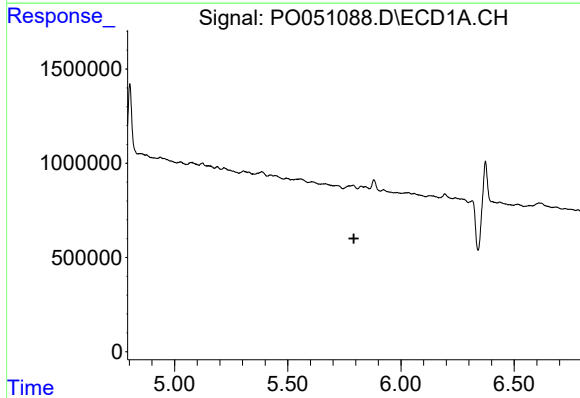
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



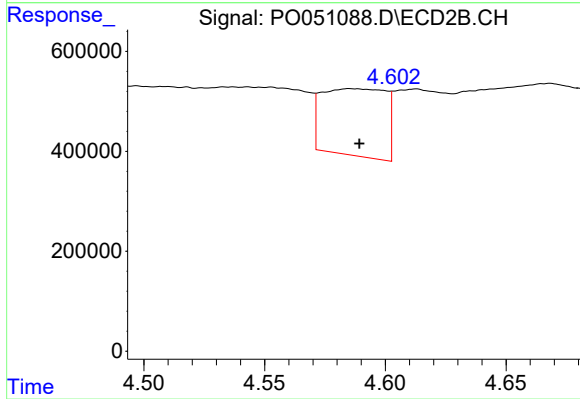
#21 AR-1248-1

R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 43015
Conc: 8.45 ng/ml



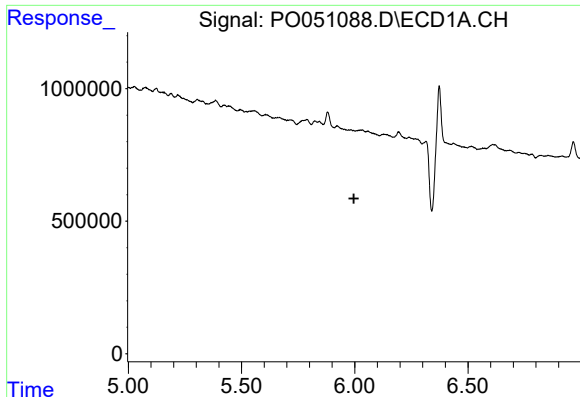
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

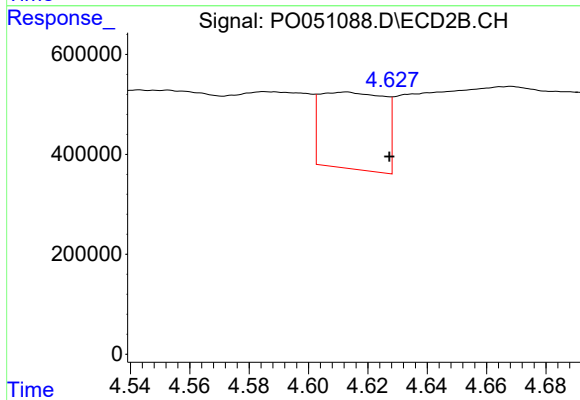
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 245998
Conc: 394.87 ng/ml



#23 AR-1248-3

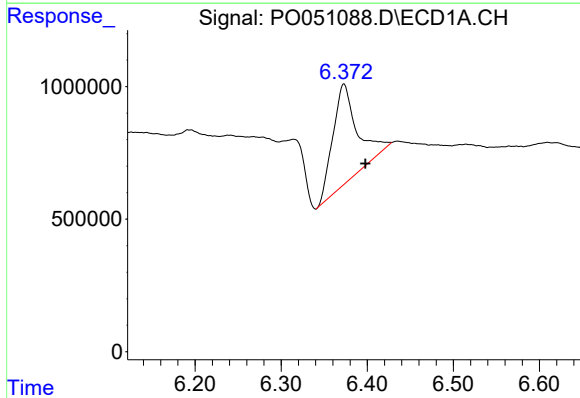
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



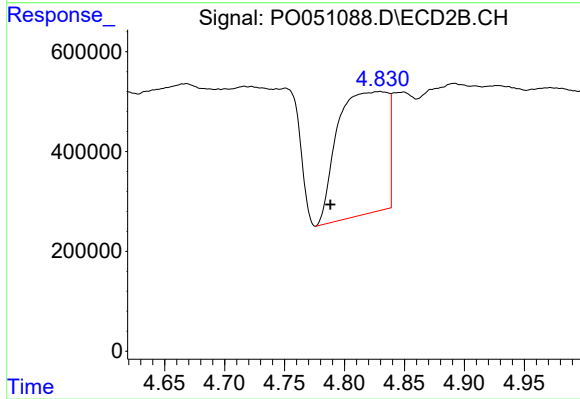
#23 AR-1248-3

R.T.: 4.613 min
Delta R.T.: -0.014 min
Response: 2307237
Conc: 373.52 ng/ml



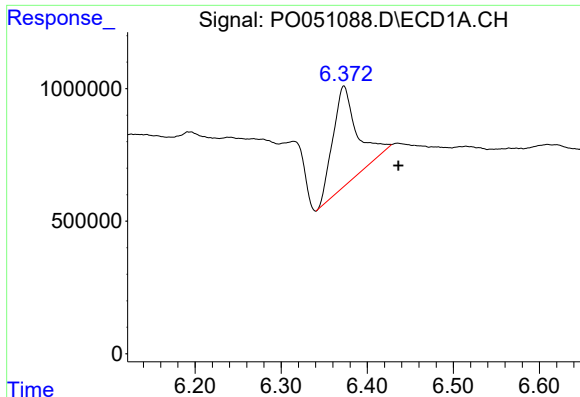
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: -0.025 min
Response: 7326244
Conc: 597.29 ng/ml



#24 AR-1248-4

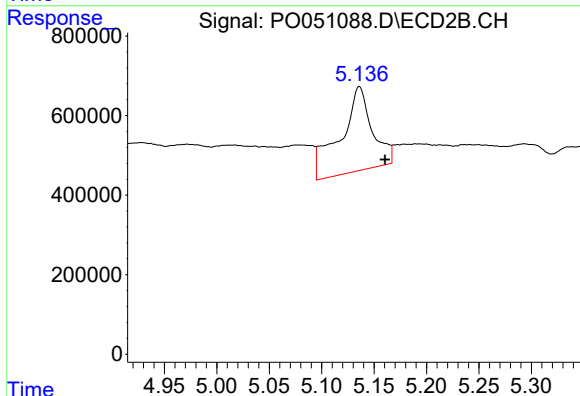
R.T.: 4.830 min
Delta R.T.: 0.041 min
Response: 7092246
Conc: 983.06 ng/ml



#25 AR-1248-5

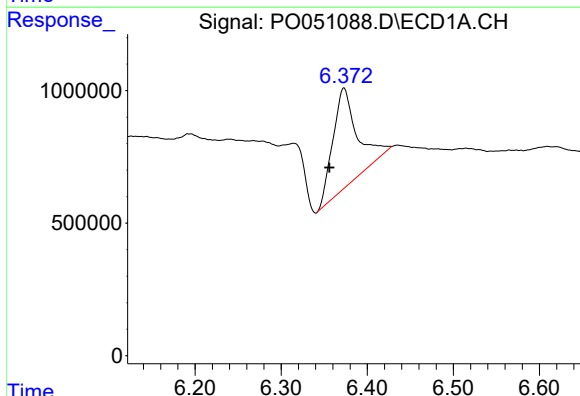
R.T.: 6.373 min
Delta R.T.: -0.063 min
Response: 7326244
Conc: 626.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



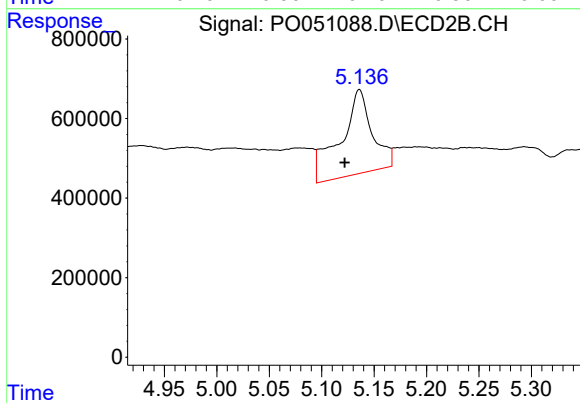
#25 AR-1248-5

R.T.: 5.136 min
Delta R.T.: -0.024 min
Response: 4483250
Conc: 573.66 ng/ml



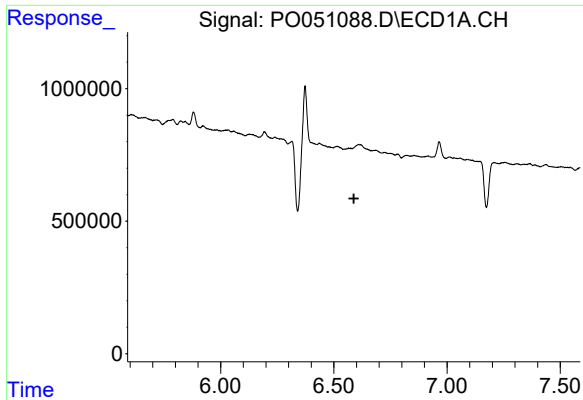
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: 7326244
Conc: 531.74 ng/ml



#26 AR-1254-1

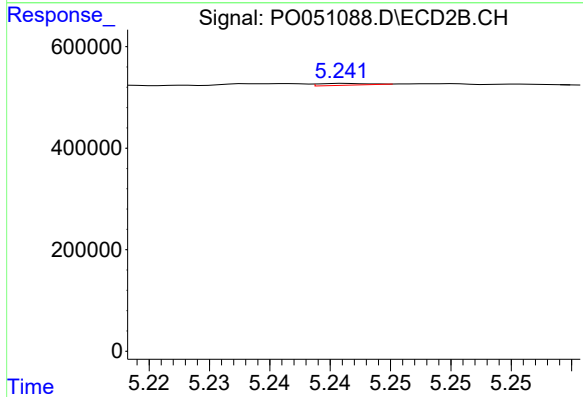
R.T.: 5.136 min
Delta R.T.: 0.014 min
Response: 4483250
Conc: 320.41 ng/ml



#27 AR-1254-2

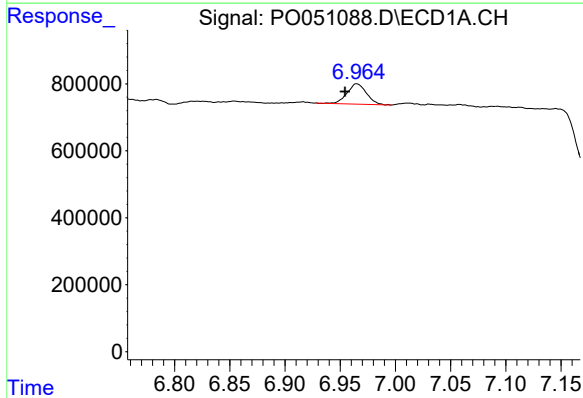
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



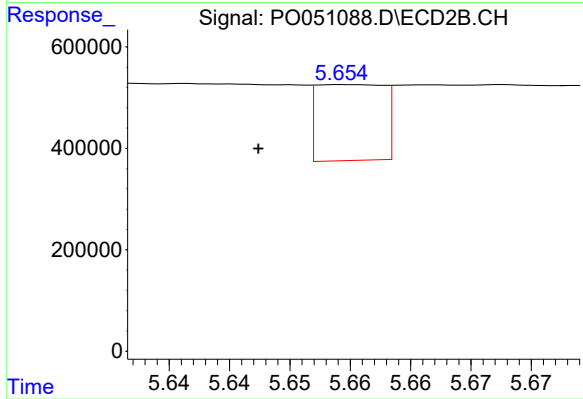
#27 AR-1254-2

R.T.: 5.241 min
Delta R.T.: -0.023 min
Response: 9778
Conc: 0.78 ng/ml



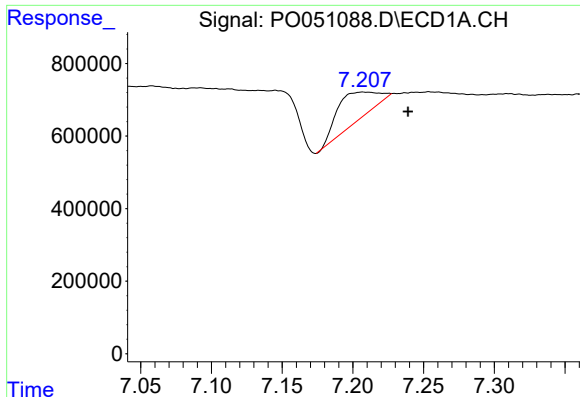
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.010 min
Response: 743516
Conc: 32.60 ng/ml



#28 AR-1254-3

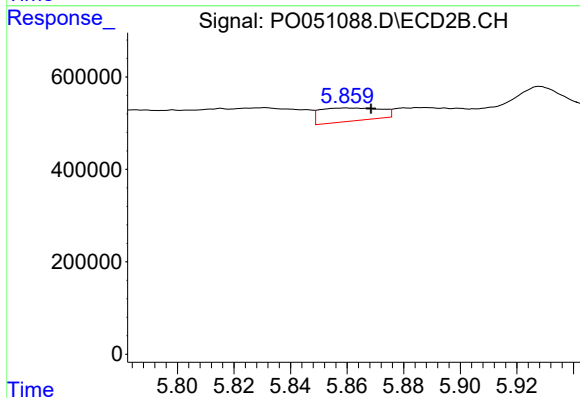
R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 578719
Conc: 28.65 ng/ml



#29 AR-1254-4

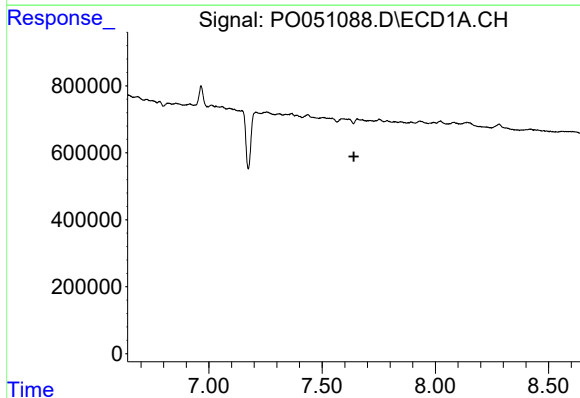
R.T.: 7.207 min
Delta R.T.: -0.032 min
Response: 1503249
Conc: 88.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



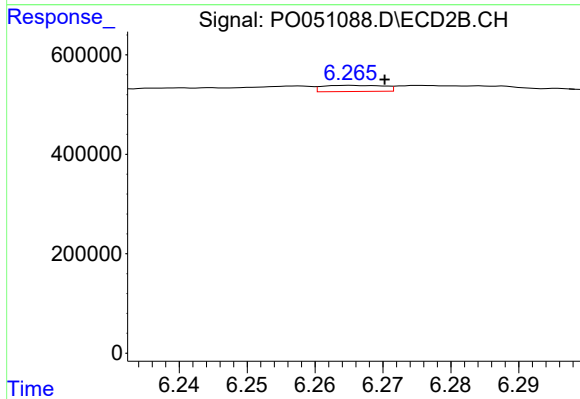
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 424498
Conc: 31.48 ng/ml



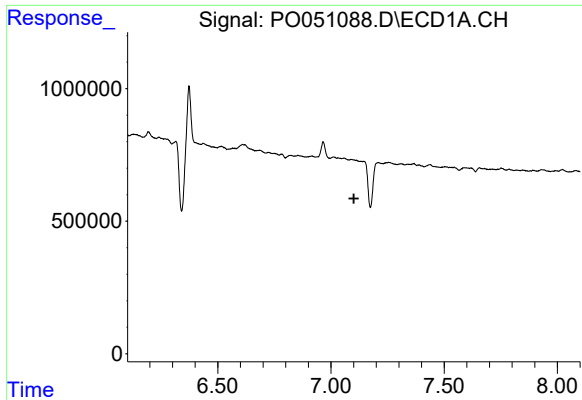
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#30 AR-1254-5

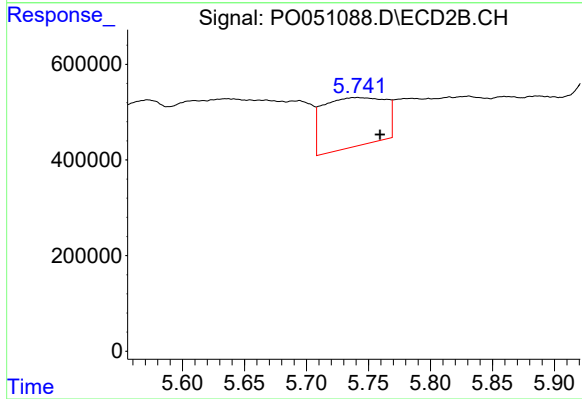
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 77241
Conc: 3.93 ng/ml



#31 AR-1260-1

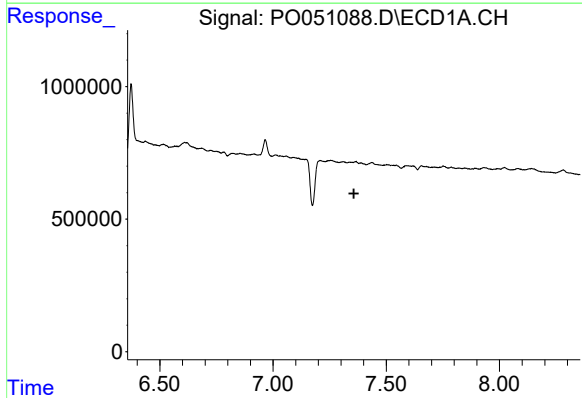
R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



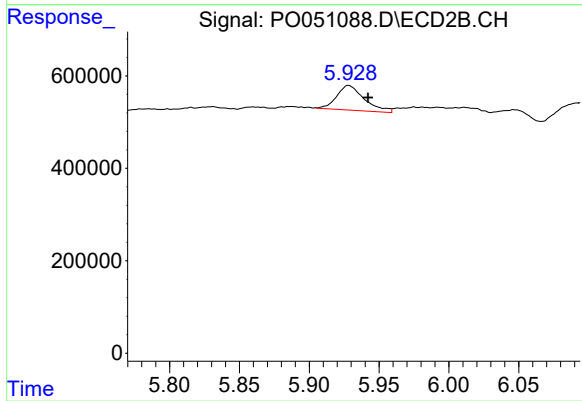
#31 AR-1260-1

R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 3556277
Conc: 266.37 ng/ml



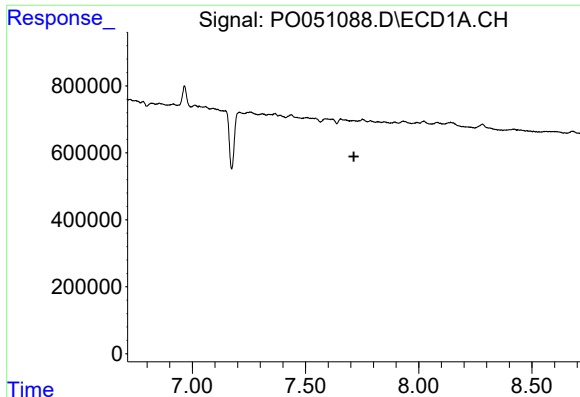
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#32 AR-1260-2

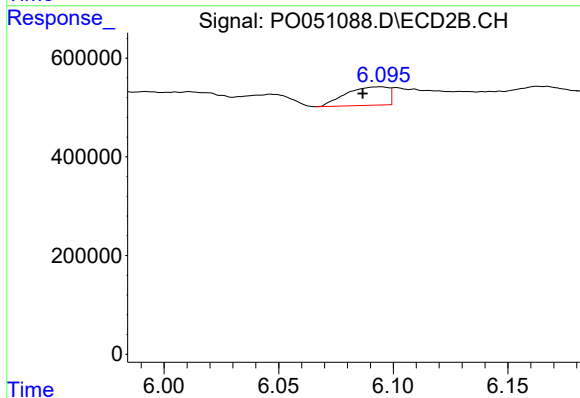
R.T.: 5.928 min
Delta R.T.: -0.014 min
Response: 729760
Conc: 39.34 ng/ml



#33 AR-1260-3

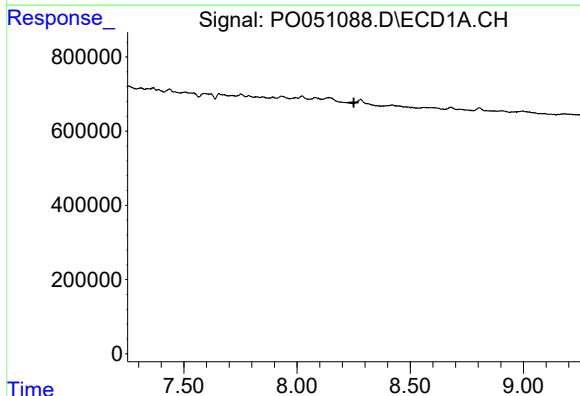
R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



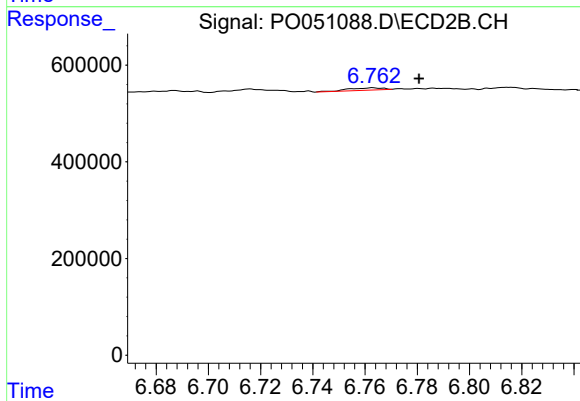
#33 AR-1260-3

R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 480105
Conc: 31.01 ng/ml



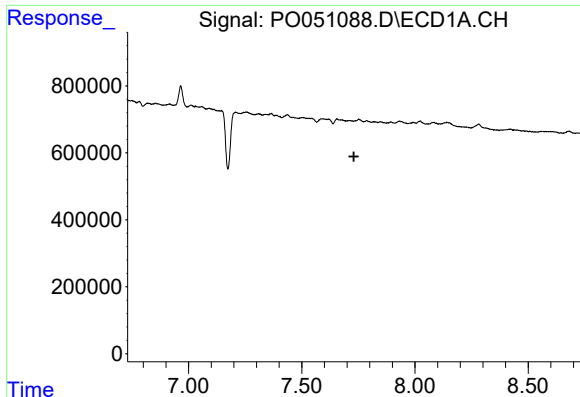
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.251 min
Response: 0
Conc: N.D.



#35 AR-1260-5

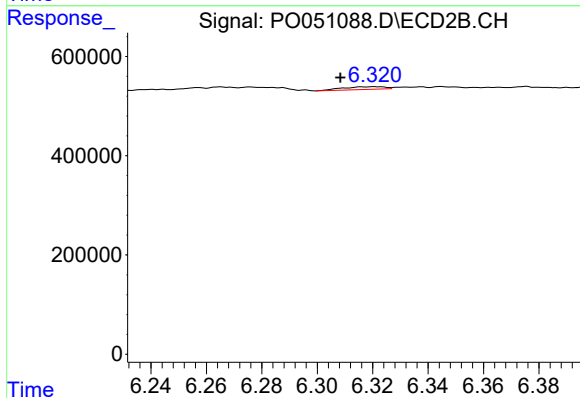
R.T.: 6.763 min
Delta R.T.: -0.018 min
Response: 45060
Conc: 1.52 ng/ml



#36 AR-1262-1

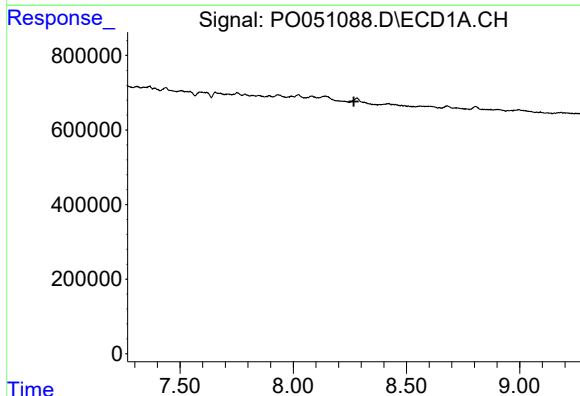
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



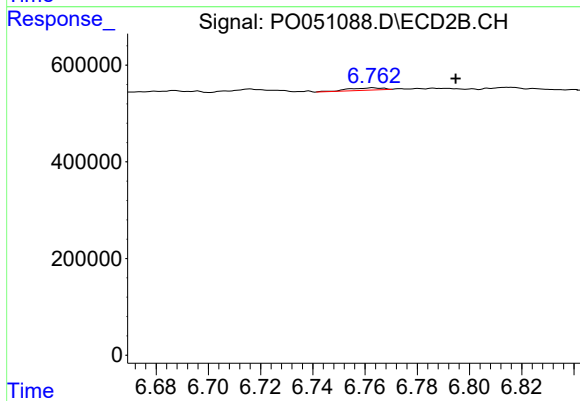
#36 AR-1262-1

R.T.: 6.321 min
Delta R.T.: 0.012 min
Response: 59713
Conc: 2.43 ng/ml



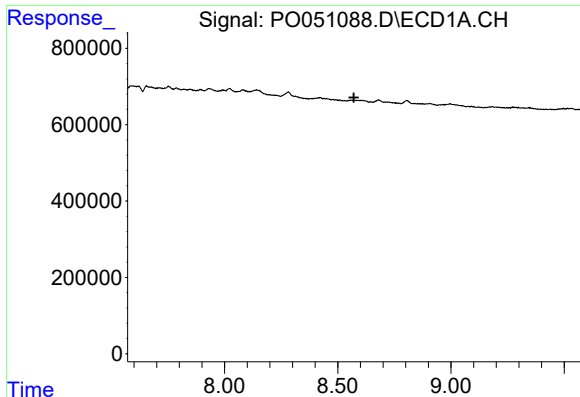
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#37 AR-1262-2

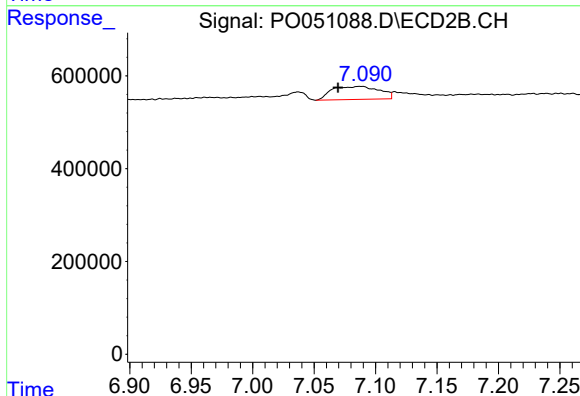
R.T.: 6.763 min
Delta R.T.: -0.032 min
Response: 45060
Conc: 1.15 ng/ml



#38 AR-1262-3

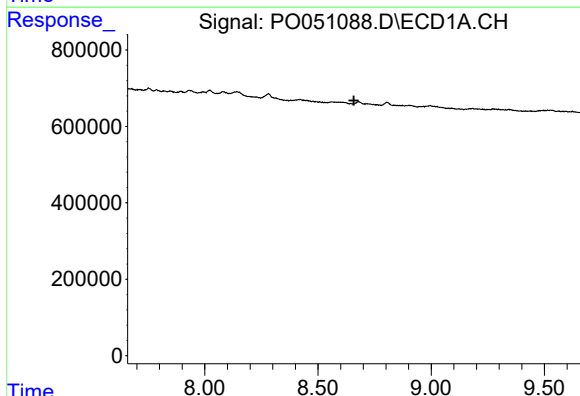
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



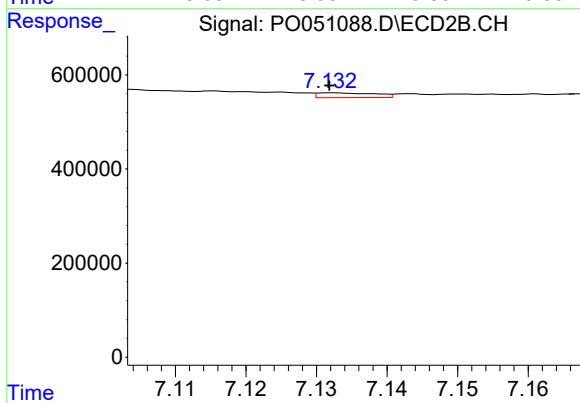
#38 AR-1262-3

R.T.: 7.090 min
Delta R.T.: 0.020 min
Response: 757718
Conc: 46.90 ng/ml



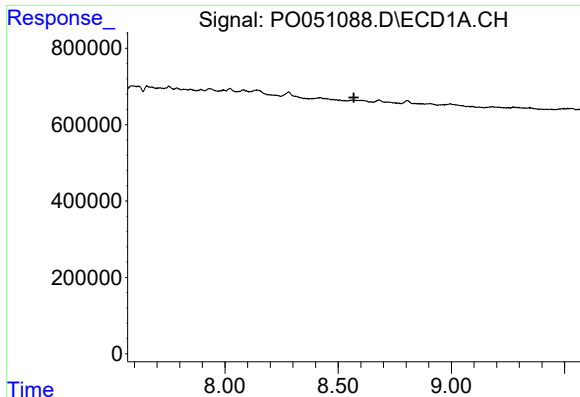
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

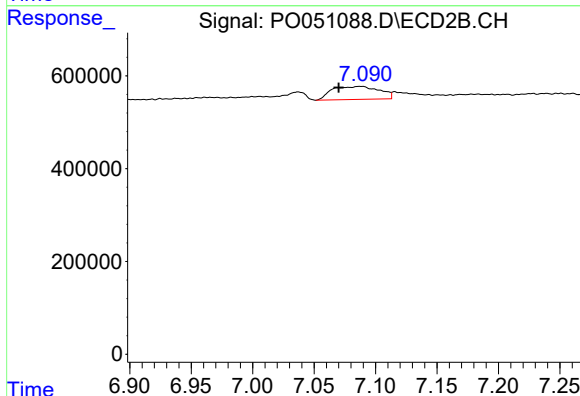
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 57985
Conc: 2.12 ng/ml



#41 AR-1268-1

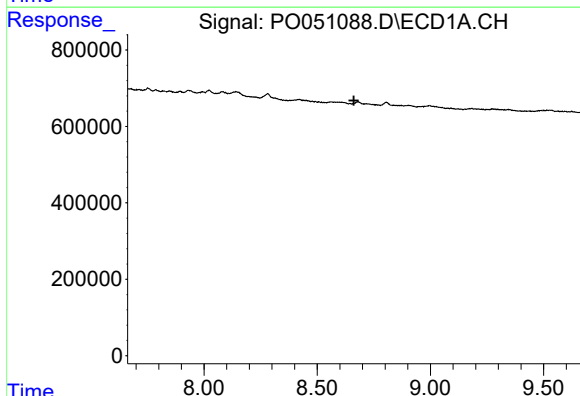
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



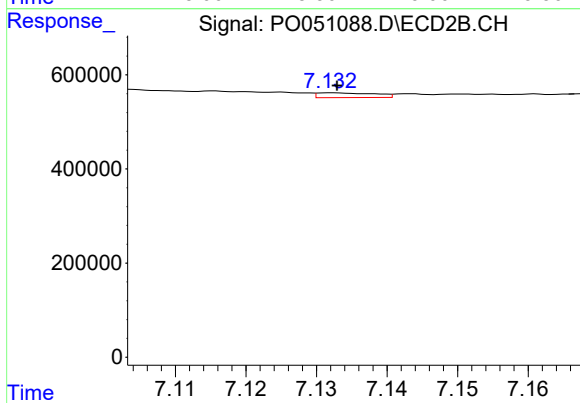
#41 AR-1268-1

R.T.: 7.090 min
Delta R.T.: 0.019 min
Response: 757718
Conc: 14.78 ng/ml



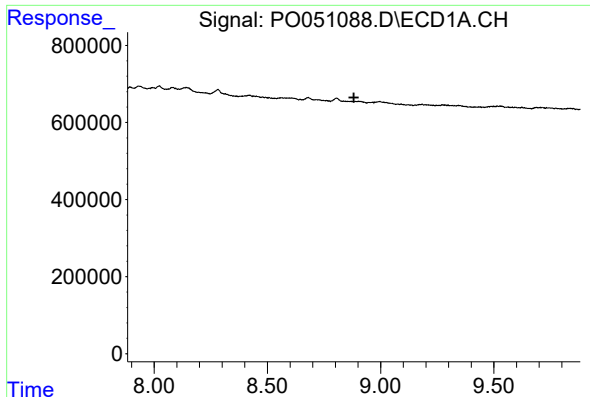
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

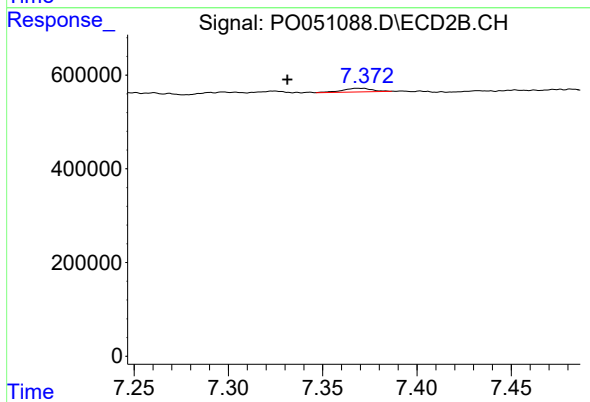
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 57985
Conc: 1.32 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: 0.037 min
Response: 83668
Conc: 2.13 ng/ml