

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112718\
 Data File : P0051850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 21:46
 Operator : SM/SJ
 Sample : J6070-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:35:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.302	3.309	13377442	3786327	20.506	16.037
2)	SA Decachlor...	9.912	8.026	6401816	3175066	15.352	16.048
Target Compounds							
3)	L1 AR-1016-1	0.000	4.317	0	120604	N.D.	15.958 #
4)	L1 AR-1016-2	0.000	4.333	0	98363	N.D.	7.858 #
5)	L1 AR-1016-3	0.000	4.502	0	12855	N.D.	2.068 #
6)	L1 AR-1016-4	0.000	4.569	0	126941	N.D.	23.763 #
7)	L1 AR-1016-5	0.000	4.744	0	19169	N.D.	2.871 #
8)	L2 AR-1221-1	4.581	3.509	885282	97362	147.252	44.474 #
9)	L2 AR-1221-2	4.581	3.656	885282	97839	203.671	54.705 #
10)	L2 AR-1221-3	4.688	3.656	1274391	97839	89.880	18.621 #
11)	L3 AR-1232-1	4.688	3.656	1274391	97839	108.066	22.770 #
12)	L3 AR-1232-2	0.000	4.333	0	98363	N.D.	18.430 #
13)	L3 AR-1232-3	0.000	4.502	0	12855	N.D.	5.125 #
14)	L3 AR-1232-4	0.000	4.569	0	126941	N.D.	58.660 #
15)	L3 AR-1232-5	0.000	4.744	0	19169	N.D.	7.171 #
16)	L4 AR-1242-1	0.000	4.317	0	120604	N.D.	20.295 #
17)	L4 AR-1242-2	0.000	4.333	0	98363	N.D.	9.303 #
18)	L4 AR-1242-3	0.000	4.502	0	12855	N.D.	2.639 #
19)	L4 AR-1242-4	0.000	4.569	0	126941	N.D.	26.390 #
20)	L4 AR-1242-5	6.361	5.066	682666	118683	63.160	19.334 #
21)	L5 AR-1248-1	0.000	4.317	0	120604	N.D.	23.136 #
22)	L5 AR-1248-2	0.000	4.569	0	126941	N.D.	16.184 #
23)	L5 AR-1248-3	0.000	4.569	0	126941	N.D.	16.306 #
24)	L5 AR-1248-4	6.361	4.744	682666	19169	33.404	1.965 #
25)	L5 AR-1248-5	6.361	5.099	682666	57159	34.925	6.308 #
26)	L6 AR-1254-1	6.361	5.066	682666	118683	32.947	8.716 #
27)	L6 AR-1254-2	0.000	5.247	0	140359	N.D.	12.070 #
28)	L6 AR-1254-3	0.000	5.525	0	96982	N.D.	5.435 #
29)	L6 AR-1254-4	0.000	5.769	0	27272	N.D.	2.741 #
30)	L6 AR-1254-5	0.000	6.257	0	2267	N.D.	0.167 #
31)	L7 AR-1260-1	0.000	5.720	0	39345	N.D.	2.980 #
33)	L7 AR-1260-3	0.000	6.043	0	105434	N.D.	7.370 #
34)	L7 AR-1260-4	0.000	6.541	0	71062	N.D.	7.733 #
35)	L7 AR-1260-5	8.227	6.708	43548	8555	0.969	0.403 #
36)	L8 AR-1262-1	0.000	6.257	0	2267	N.D.	0.142 #
37)	L8 AR-1262-2	8.227	6.708	43548	8555	0.813	0.350 #
38)	L8 AR-1262-3	8.440	7.039	287021	151064	8.212	14.502 #
39)	L8 AR-1262-4	0.000	7.039	0	151064	N.D.	8.126 #
41)	L9 AR-1268-1	8.440	7.039	287021	151064	3.669	4.351
42)	L9 AR-1268-2	0.000	7.039	0	151064	N.D.	4.502 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 21:46
Operator : SM/SJ
Sample : J6070-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:35:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

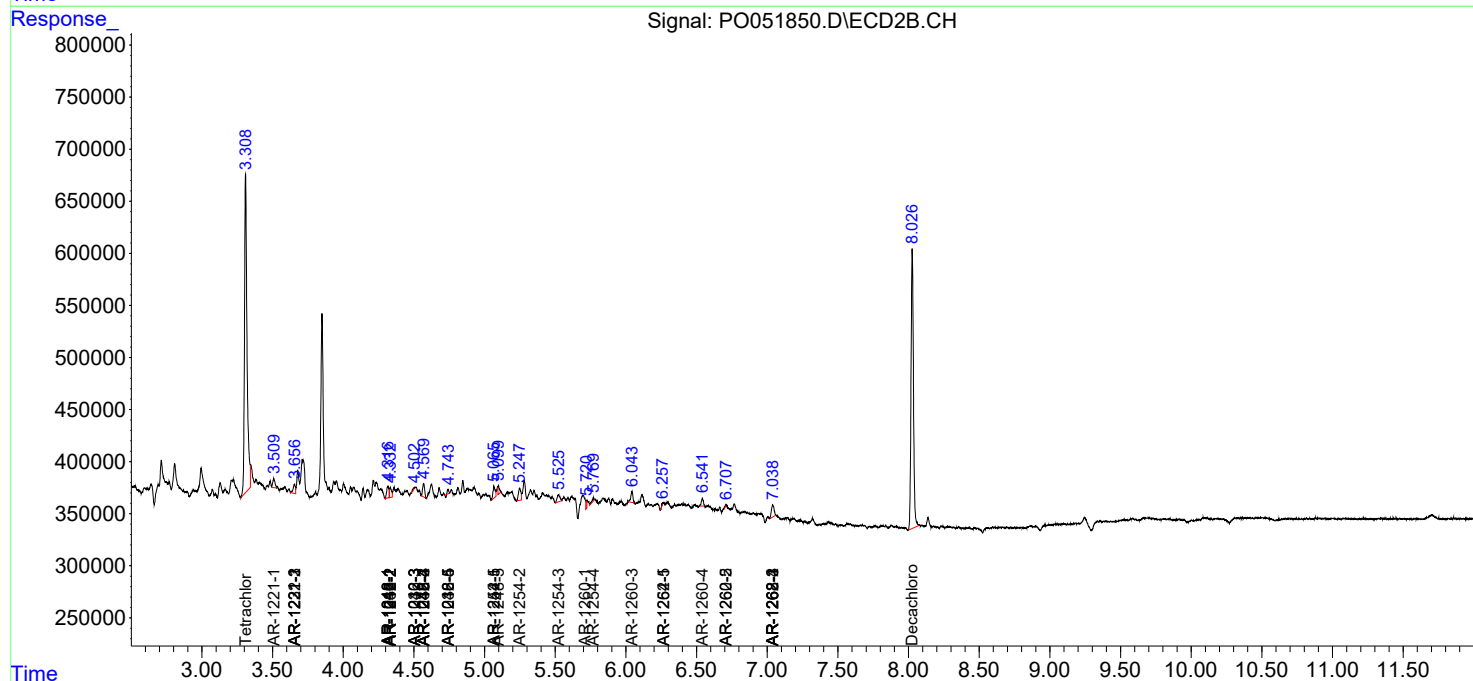
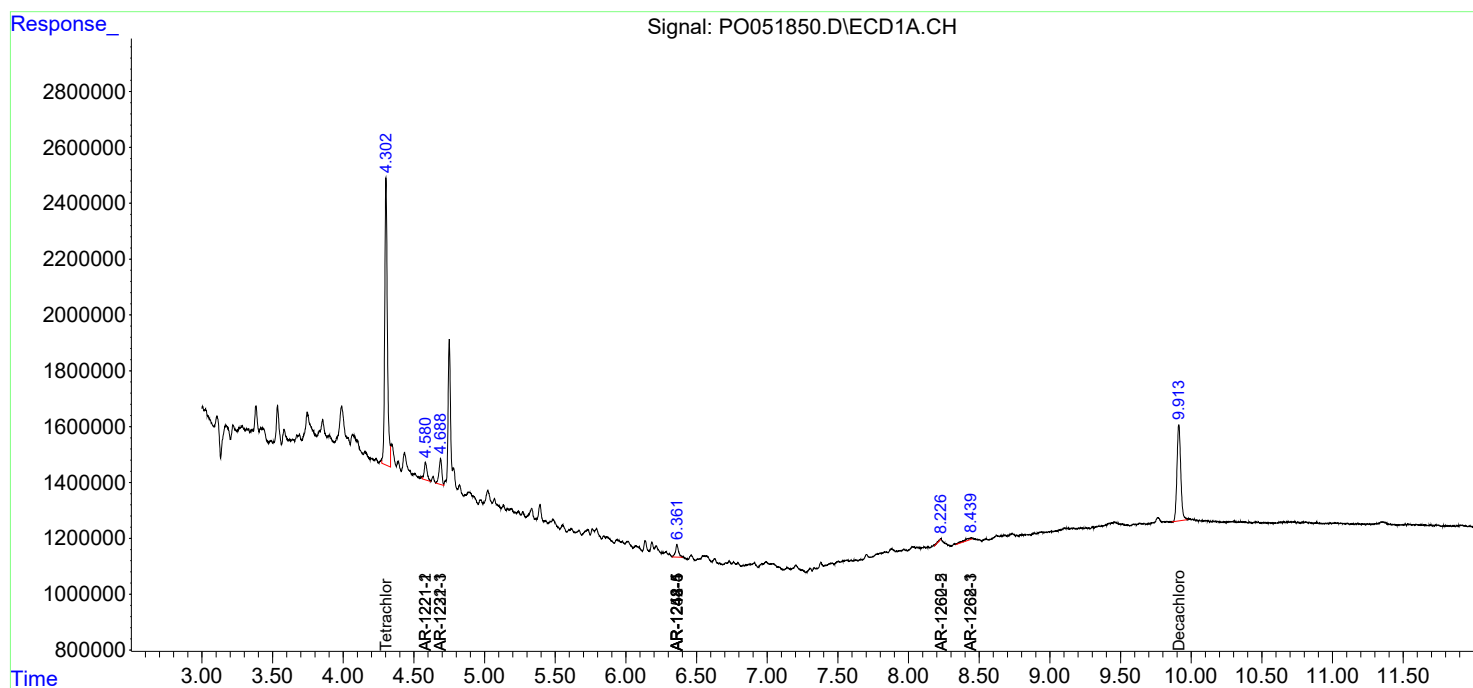
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

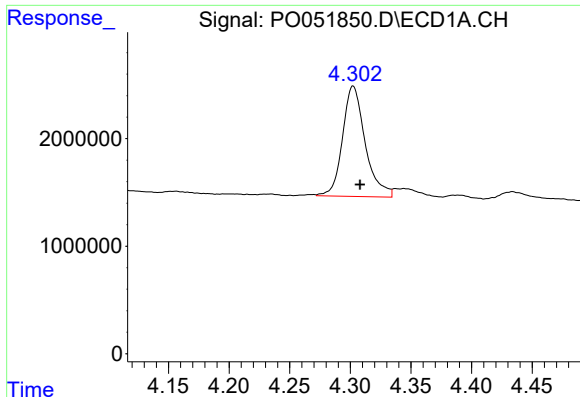
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 21:46
Operator : SM/SJ
Sample : J6070-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:35:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

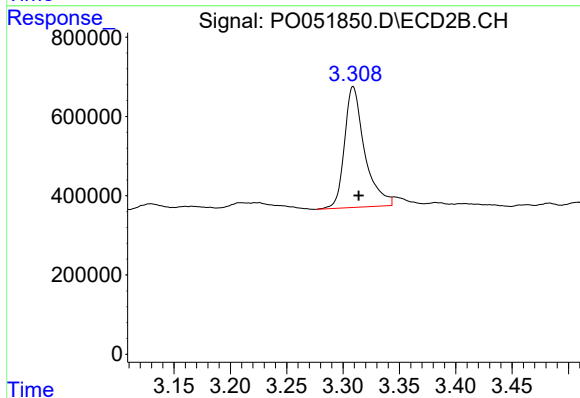




#1 Tetrachloro-m-xylene

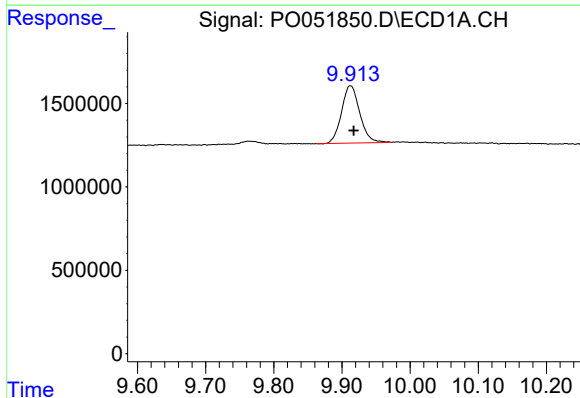
R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: 13377442
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



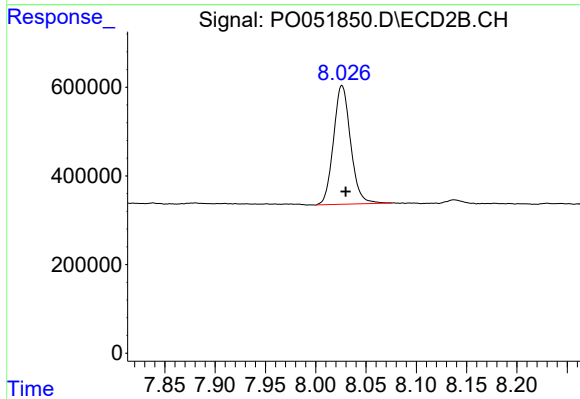
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 3786327
Conc: 16.04 ng/ml



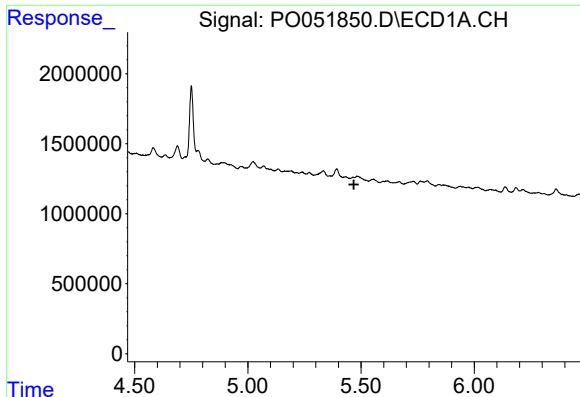
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.005 min
Response: 6401816
Conc: 15.35 ng/ml



#2 Decachlorobiphenyl

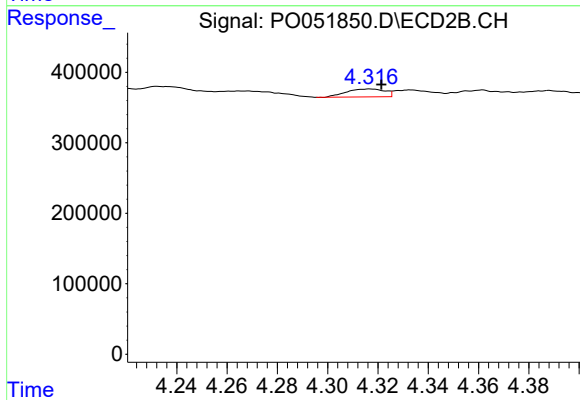
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 3175066
Conc: 16.05 ng/ml



#3 AR-1016-1

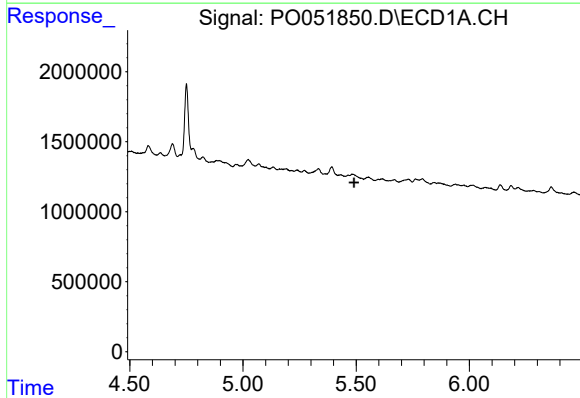
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



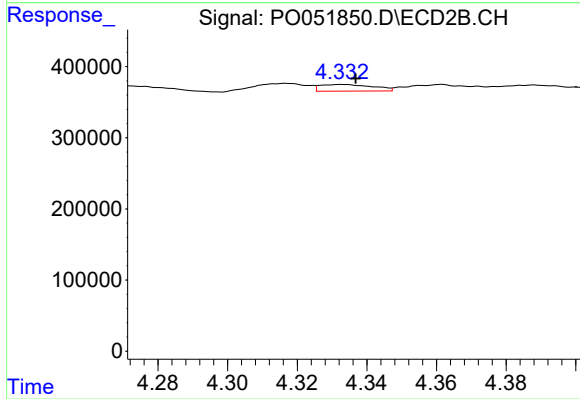
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 120604
Conc: 15.96 ng/ml



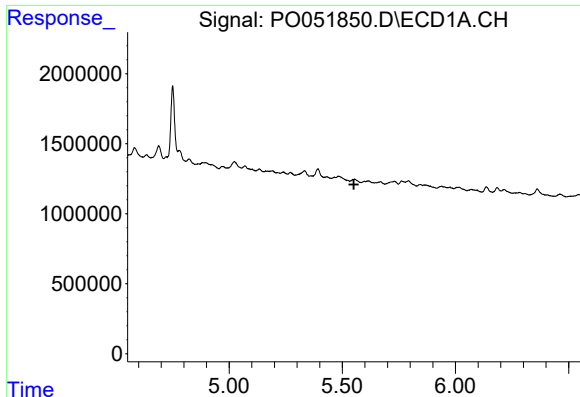
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

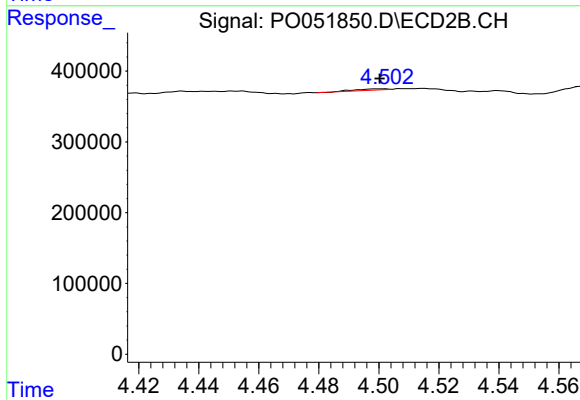
R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 98363
Conc: 7.86 ng/ml



#5 AR-1016-3

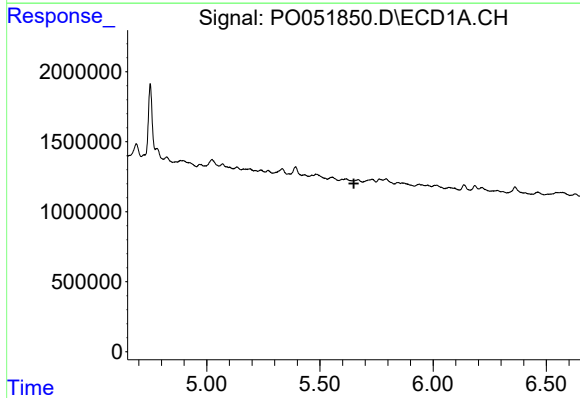
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



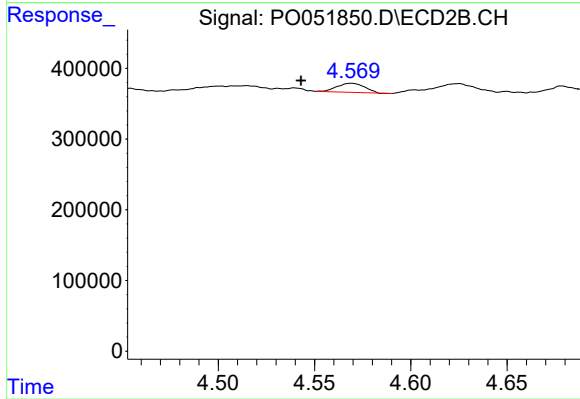
#5 AR-1016-3

R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 12855
Conc: 2.07 ng/ml



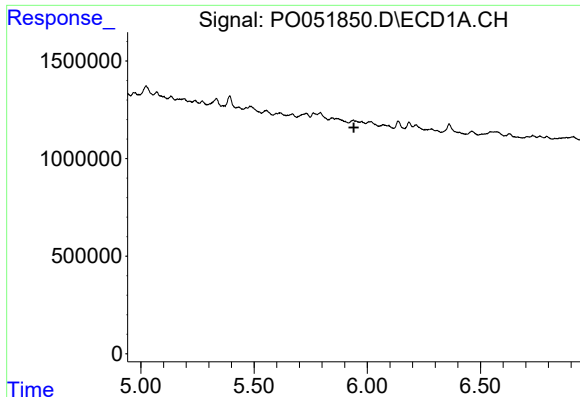
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

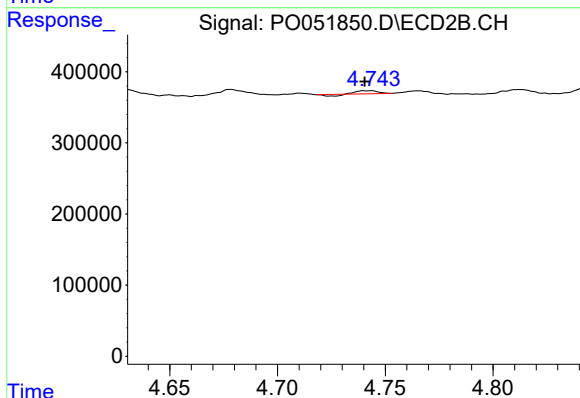
R.T.: 4.569 min
Delta R.T.: 0.026 min
Response: 126941
Conc: 23.76 ng/ml



#7 AR-1016-5

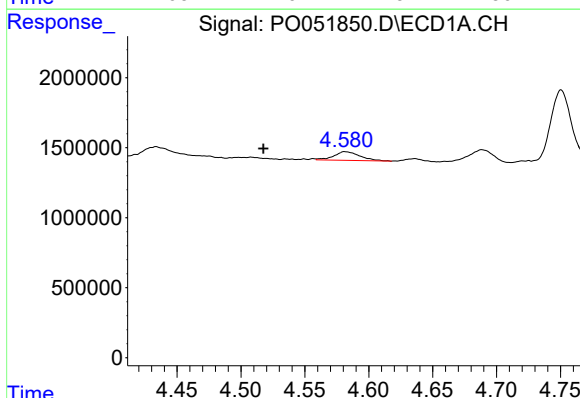
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



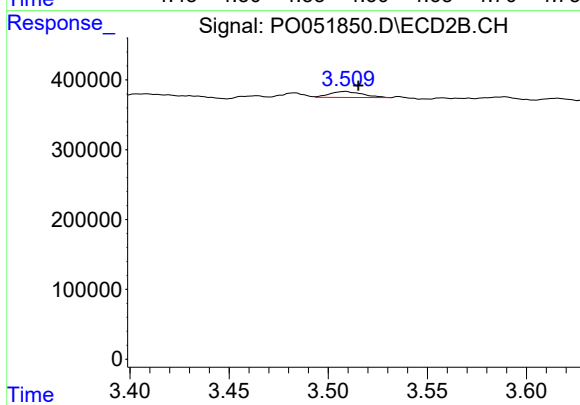
#7 AR-1016-5

R.T.: 4.744 min
Delta R.T.: 0.003 min
Response: 19169
Conc: 2.87 ng/ml



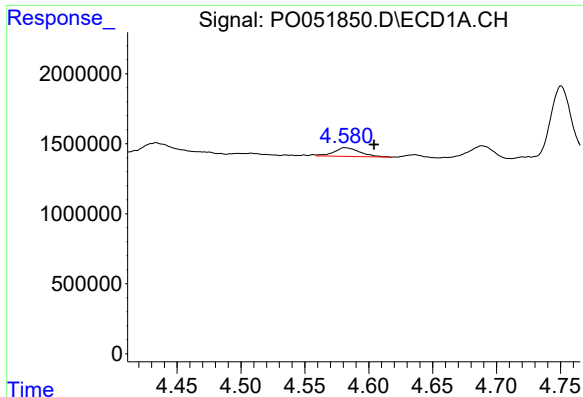
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: 0.063 min
Response: 885282
Conc: 147.25 ng/ml



#8 AR-1221-1

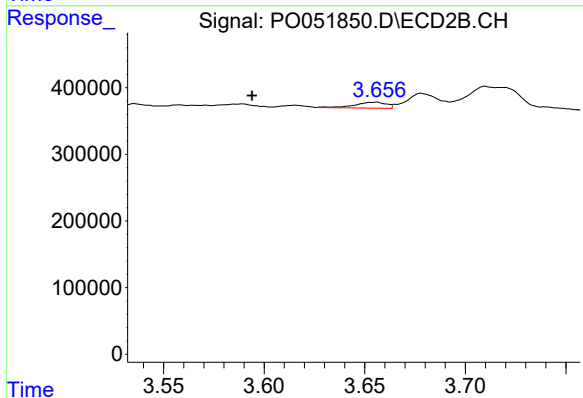
R.T.: 3.509 min
Delta R.T.: -0.006 min
Response: 97362
Conc: 44.47 ng/ml



#9 AR-1221-2

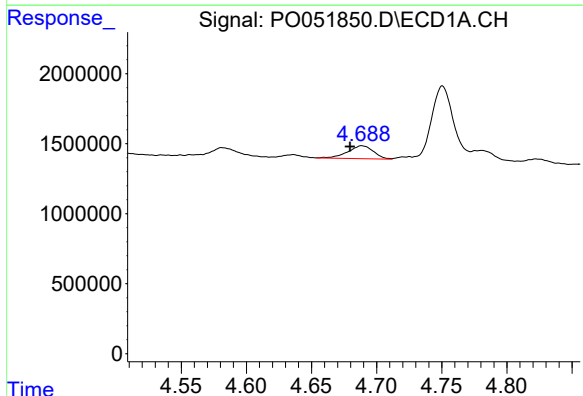
R.T.: 4.581 min
Delta R.T.: -0.023 min
Response: 885282
Conc: 203.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



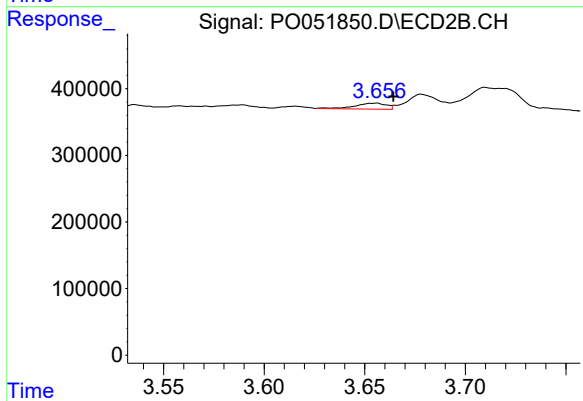
#9 AR-1221-2

R.T.: 3.656 min
Delta R.T.: 0.062 min
Response: 97839
Conc: 54.71 ng/ml



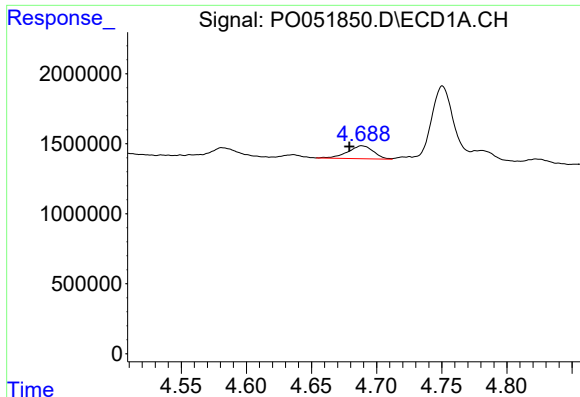
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: 0.009 min
Response: 1274391
Conc: 89.88 ng/ml



#10 AR-1221-3

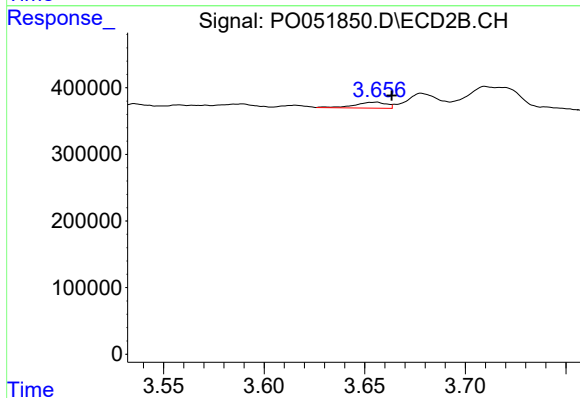
R.T.: 3.656 min
Delta R.T.: -0.008 min
Response: 97839
Conc: 18.62 ng/ml



#11 AR-1232-1

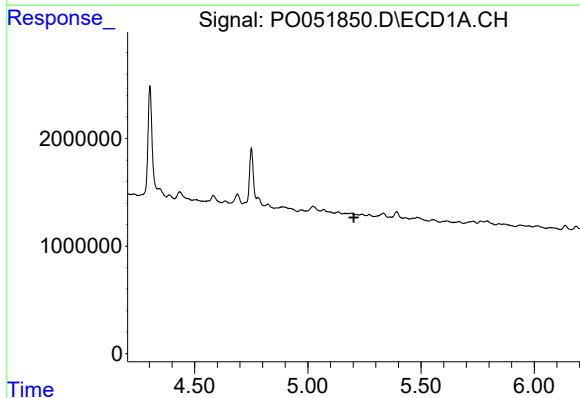
R.T.: 4.688 min
Delta R.T.: 0.009 min
Response: 1274391
Conc: 108.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



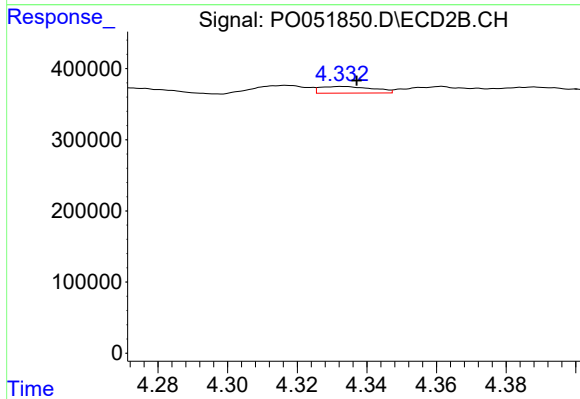
#11 AR-1232-1

R.T.: 3.656 min
Delta R.T.: -0.007 min
Response: 97839
Conc: 22.77 ng/ml



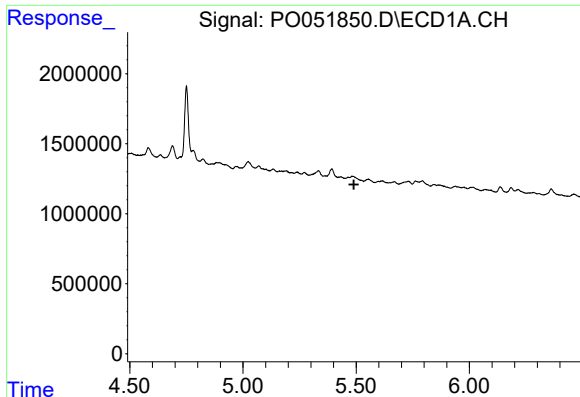
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#12 AR-1232-2

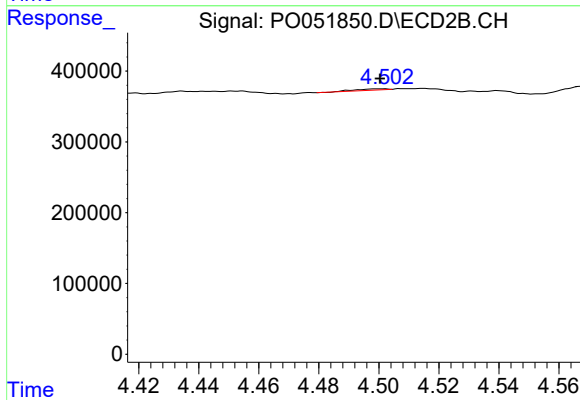
R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 98363
Conc: 18.43 ng/ml



#13 AR-1232-3

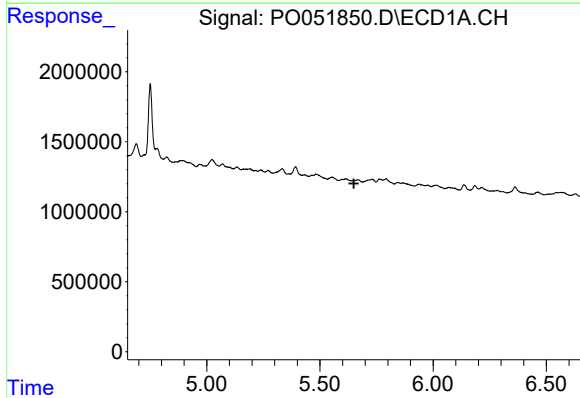
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



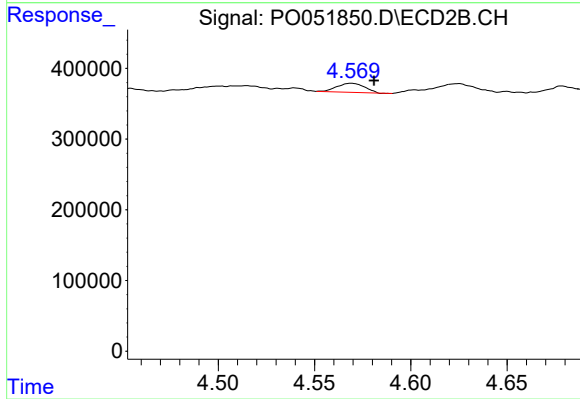
#13 AR-1232-3

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 12855
Conc: 5.12 ng/ml



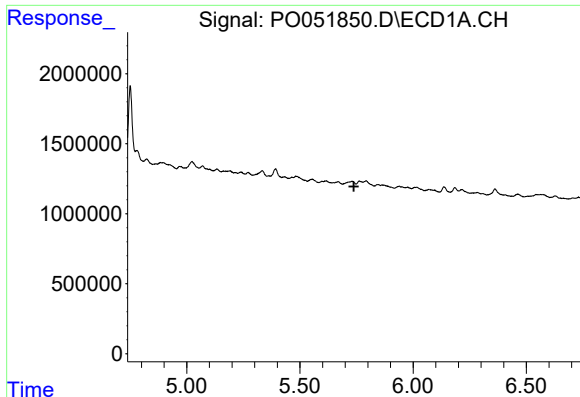
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

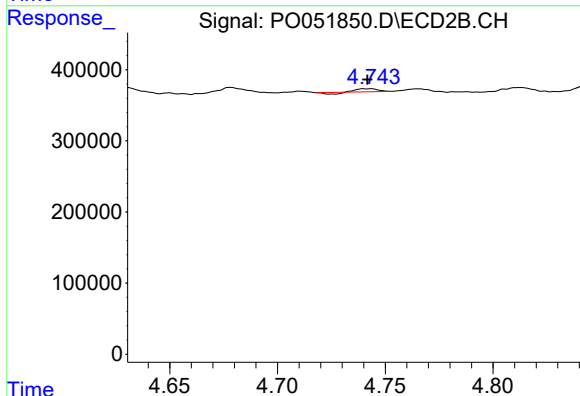
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 126941
Conc: 58.66 ng/ml



#15 AR-1232-5

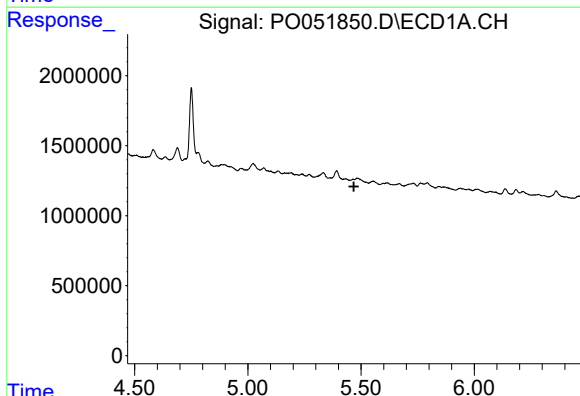
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



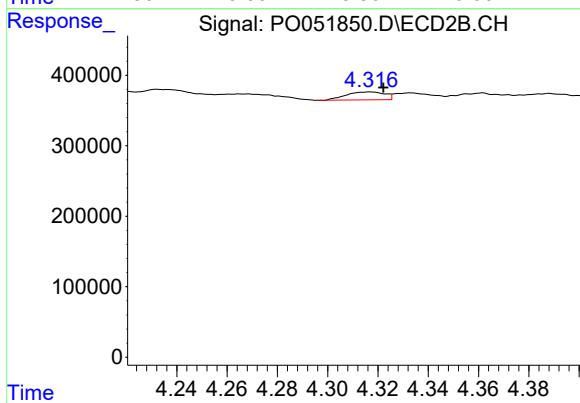
#15 AR-1232-5

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 19169
Conc: 7.17 ng/ml



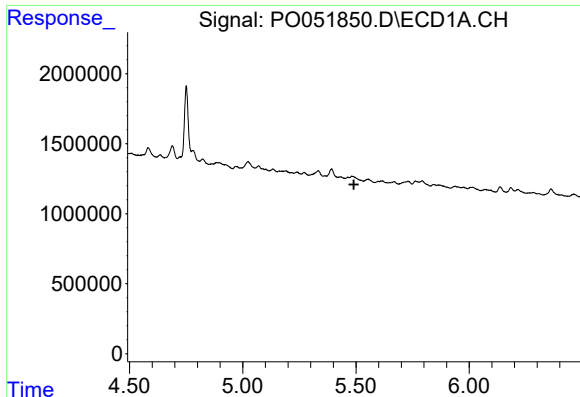
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#16 AR-1242-1

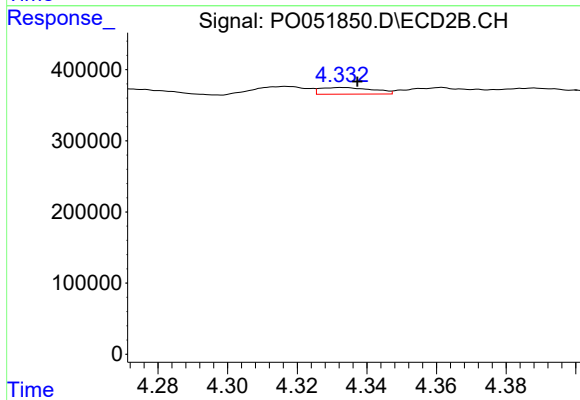
R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 120604
Conc: 20.30 ng/ml



#17 AR-1242-2

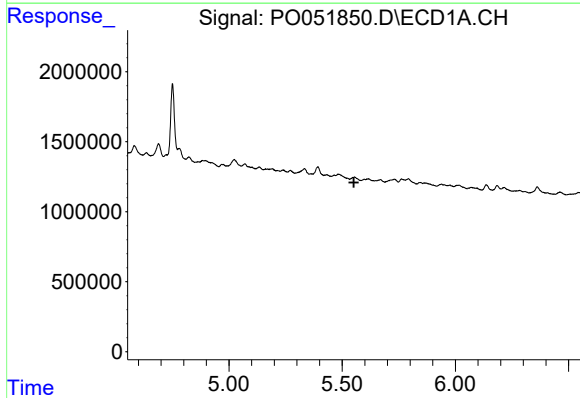
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



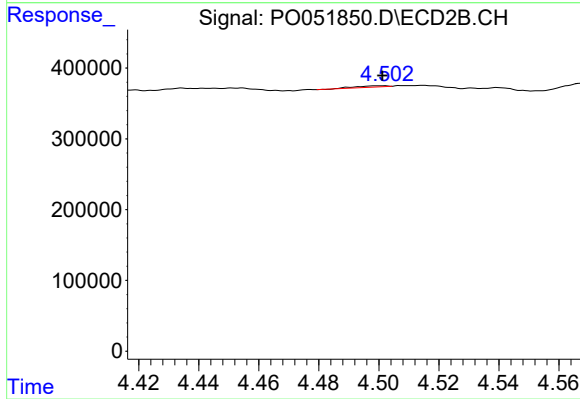
#17 AR-1242-2

R.T.: 4.333 min
Delta R.T.: -0.005 min
Response: 98363
Conc: 9.30 ng/ml



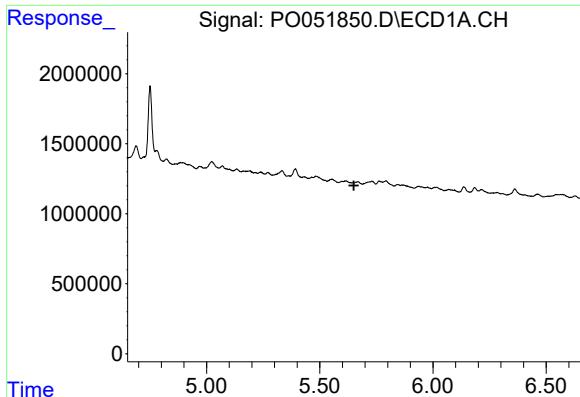
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

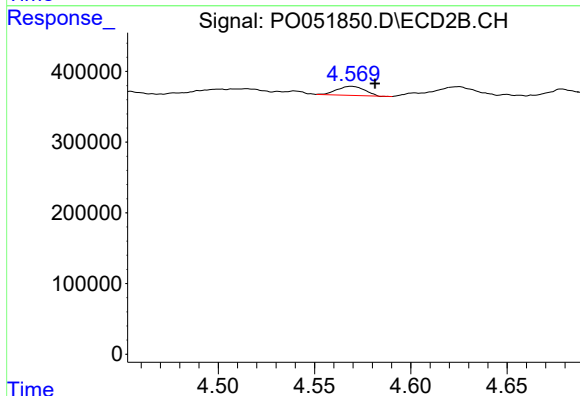
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 12855
Conc: 2.64 ng/ml



#19 AR-1242-4

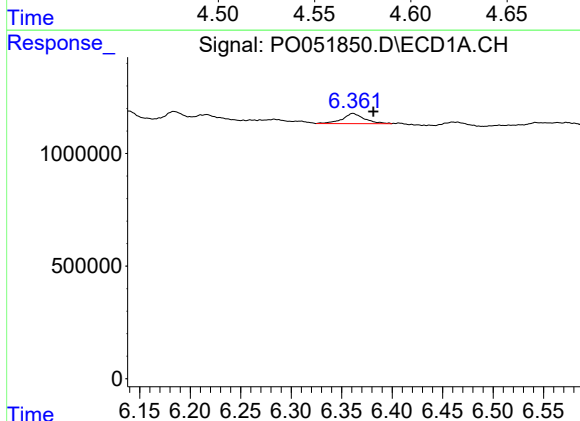
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



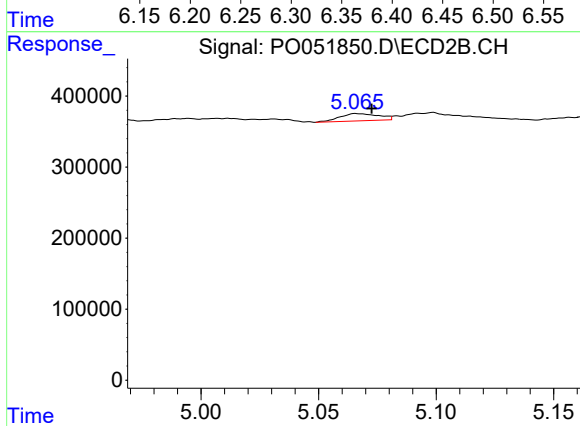
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 126941
Conc: 26.39 ng/ml



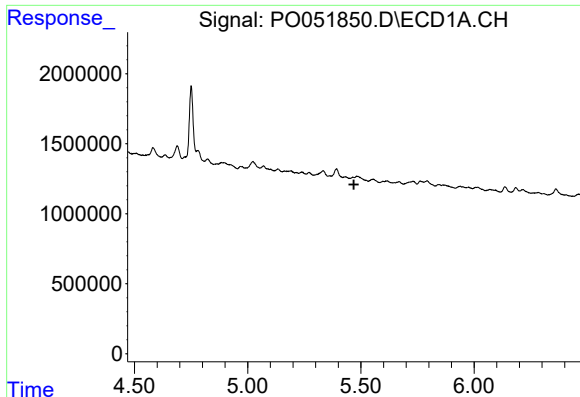
#20 AR-1242-5

R.T.: 6.361 min
Delta R.T.: -0.020 min
Response: 682666
Conc: 63.16 ng/ml



#20 AR-1242-5

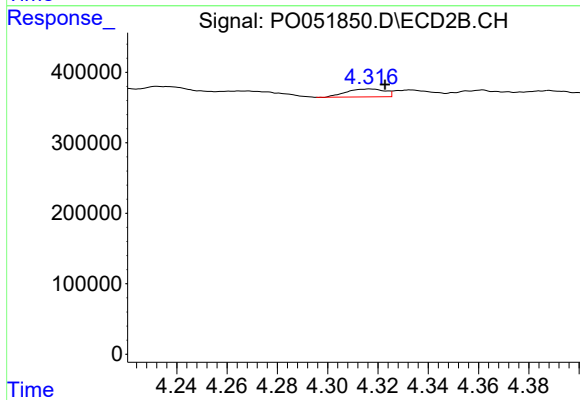
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 118683
Conc: 19.33 ng/ml



#21 AR-1248-1

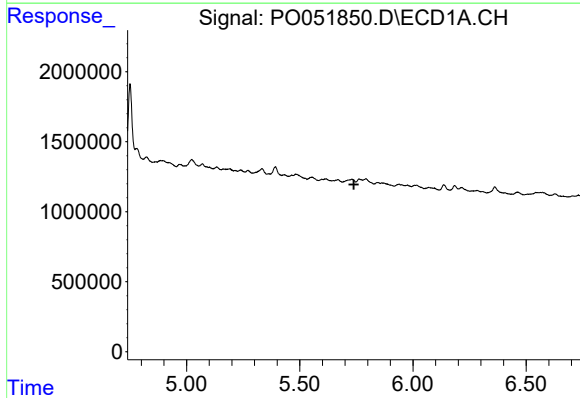
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



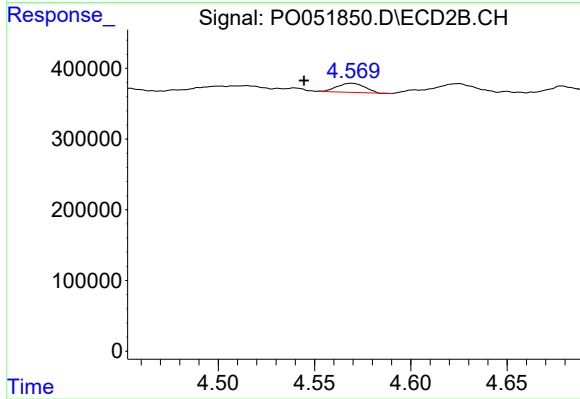
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 120604
Conc: 23.14 ng/ml



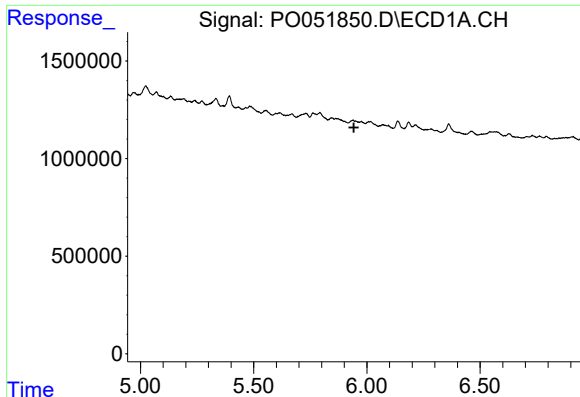
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#22 AR-1248-2

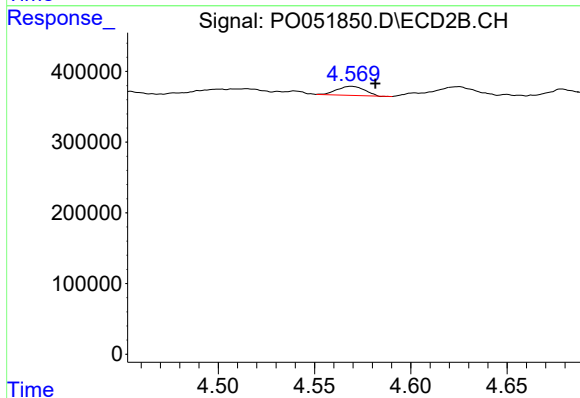
R.T.: 4.569 min
Delta R.T.: 0.025 min
Response: 126941
Conc: 16.18 ng/ml



#23 AR-1248-3

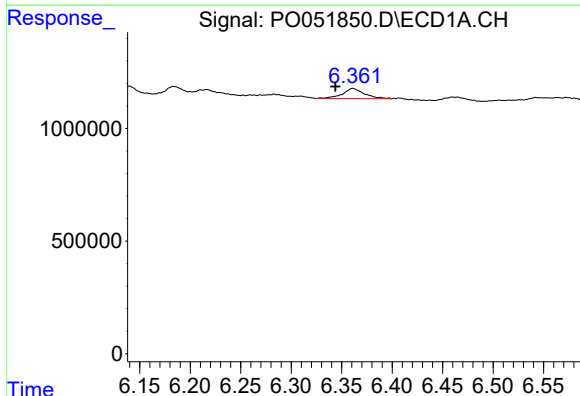
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



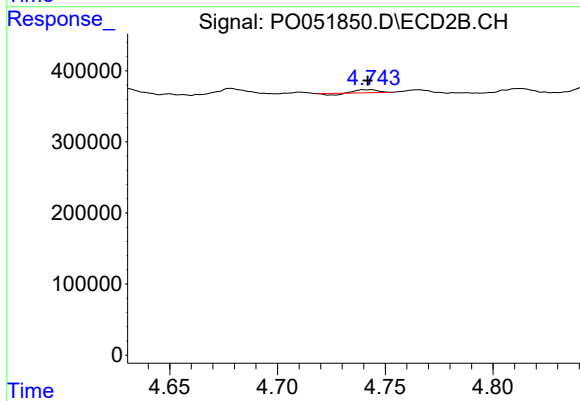
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: -0.013 min
Response: 126941
Conc: 16.31 ng/ml



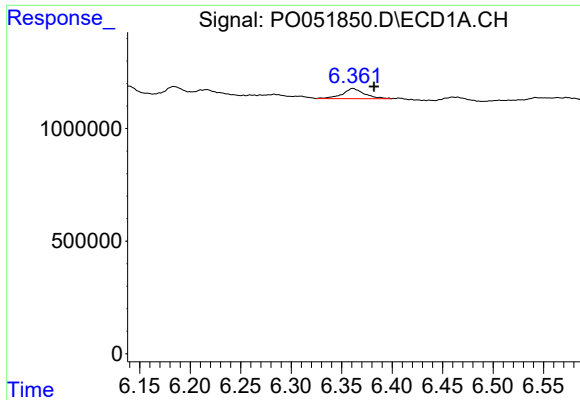
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: 0.017 min
Response: 682666
Conc: 33.40 ng/ml



#24 AR-1248-4

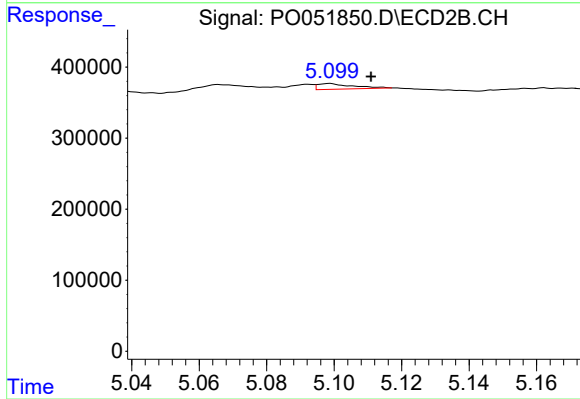
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 19169
Conc: 1.96 ng/ml



#25 AR-1248-5

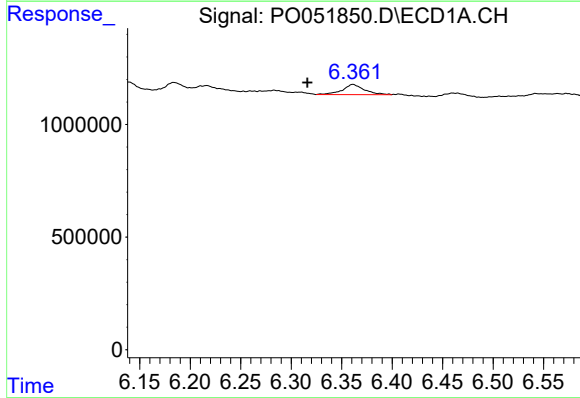
R.T.: 6.361 min
Delta R.T.: -0.021 min
Response: 682666
Conc: 34.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



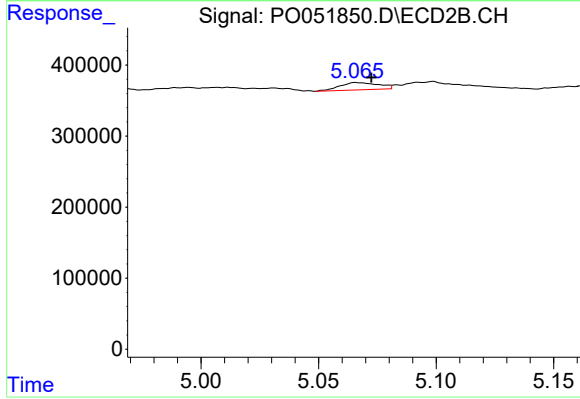
#25 AR-1248-5

R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 57159
Conc: 6.31 ng/ml



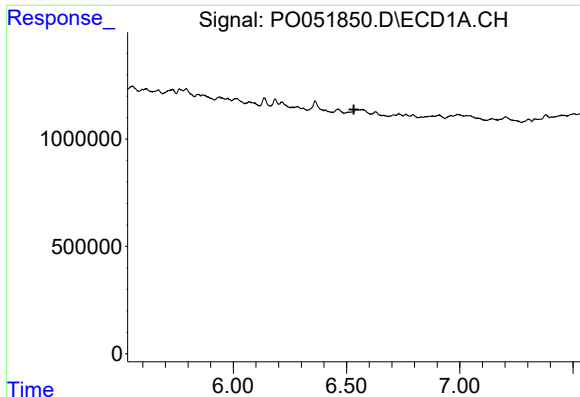
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.045 min
Response: 682666
Conc: 32.95 ng/ml



#26 AR-1254-1

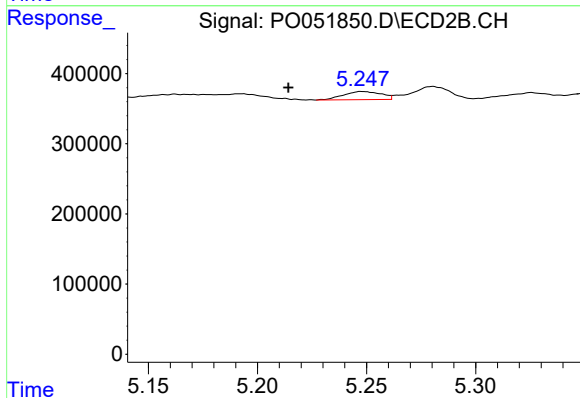
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 118683
Conc: 8.72 ng/ml



#27 AR-1254-2

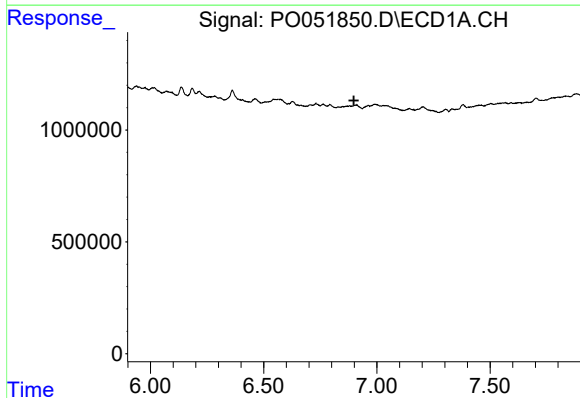
R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



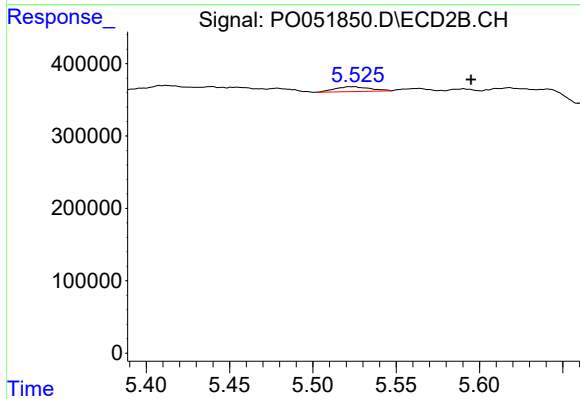
#27 AR-1254-2

R.T.: 5.247 min
Delta R.T.: 0.033 min
Response: 140359
Conc: 12.07 ng/ml



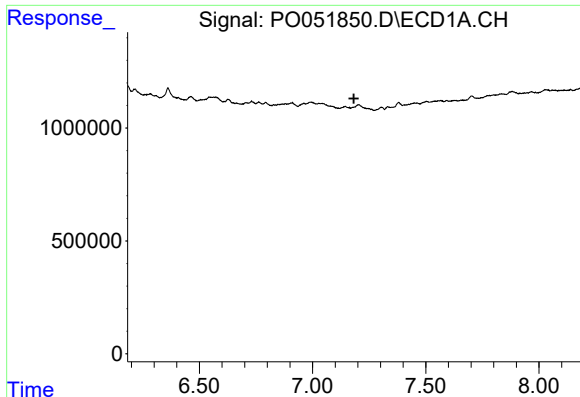
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 AR-1254-3

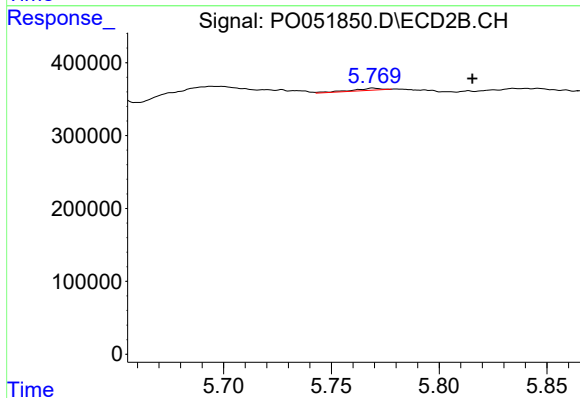
R.T.: 5.525 min
Delta R.T.: -0.069 min
Response: 96982
Conc: 5.43 ng/ml



#29 AR-1254-4

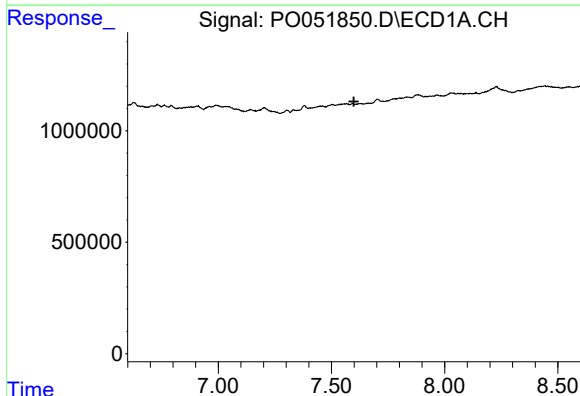
R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



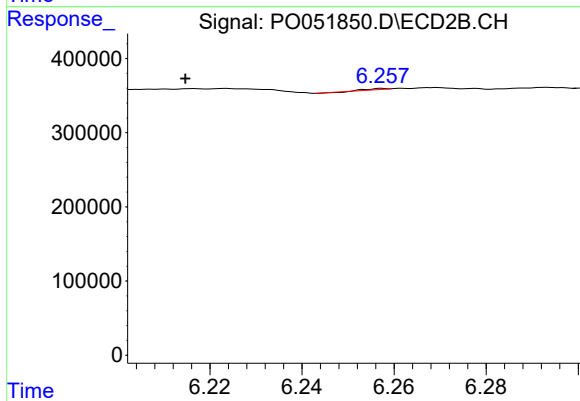
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.046 min
Response: 27272
Conc: 2.74 ng/ml



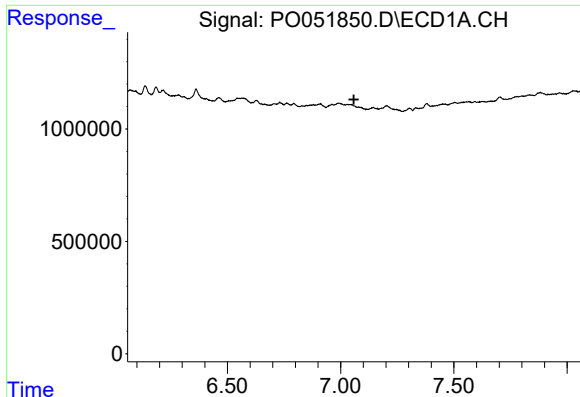
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#30 AR-1254-5

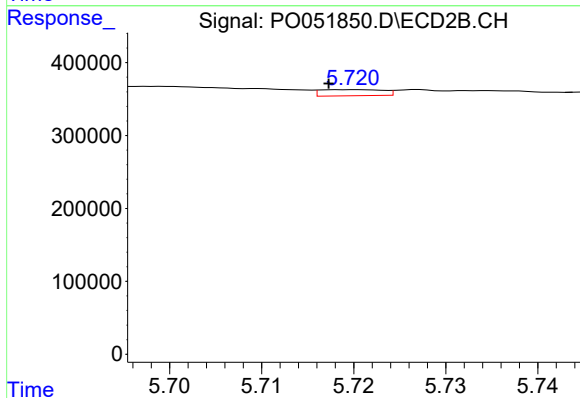
R.T.: 6.257 min
Delta R.T.: 0.043 min
Response: 2267
Conc: 0.17 ng/ml



#31 AR-1260-1

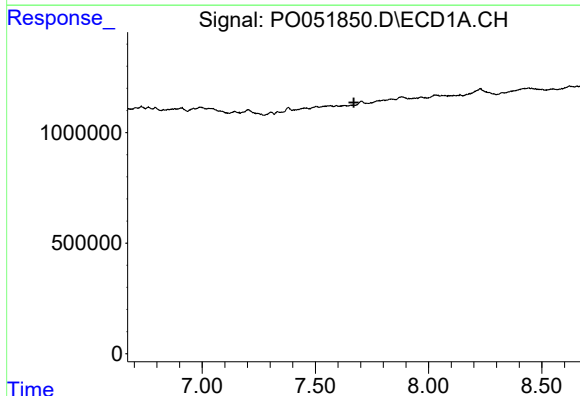
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



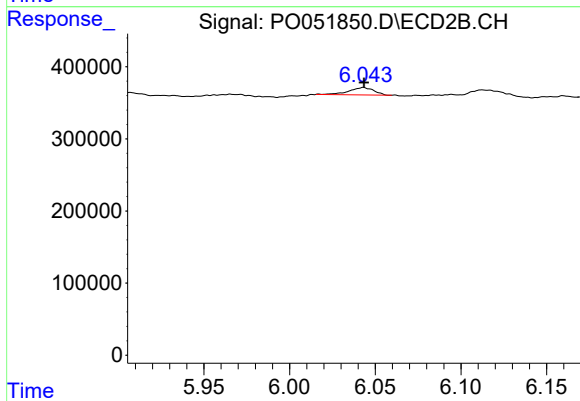
#31 AR-1260-1

R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 39345
Conc: 2.98 ng/ml



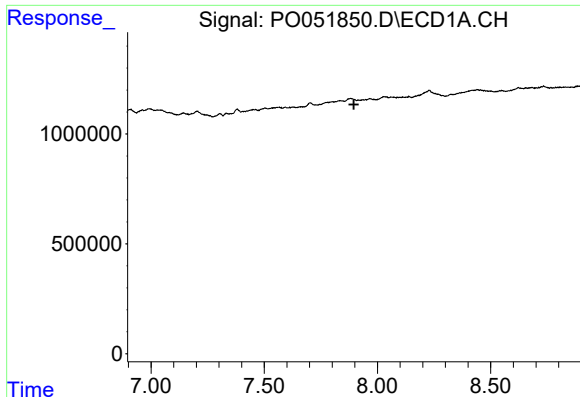
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

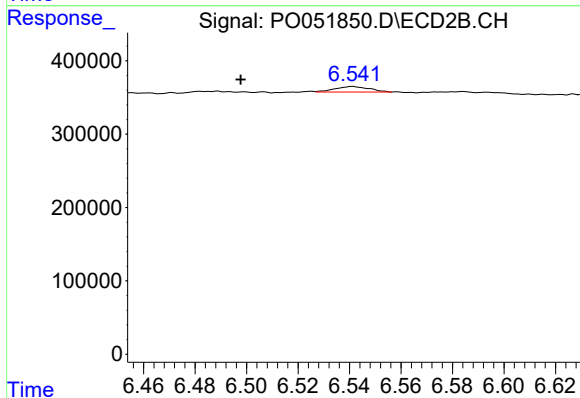
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 105434
Conc: 7.37 ng/ml



#34 AR-1260-4

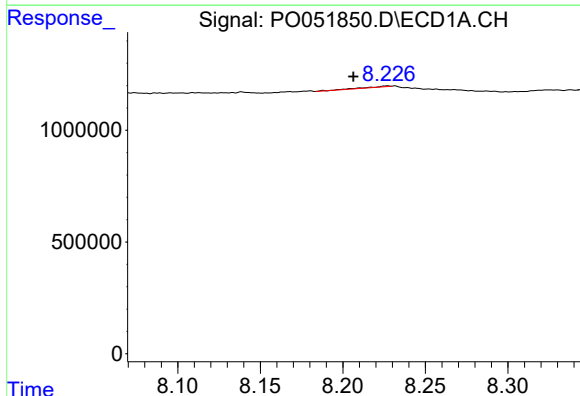
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



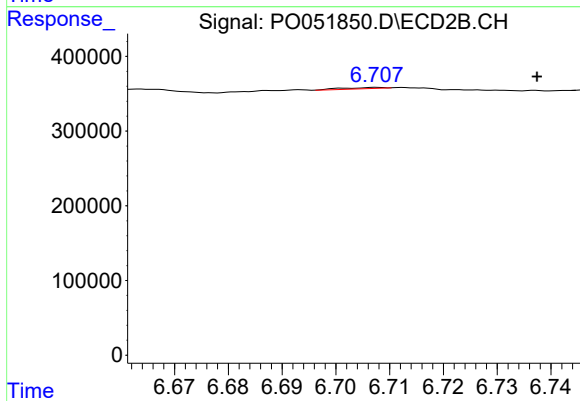
#34 AR-1260-4

R.T.: 6.541 min
Delta R.T.: 0.044 min
Response: 71062
Conc: 7.73 ng/ml



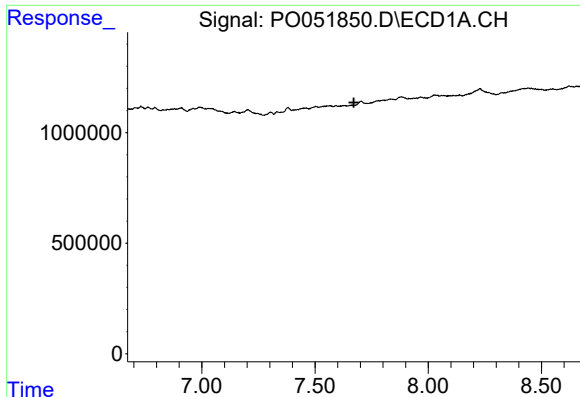
#35 AR-1260-5

R.T.: 8.227 min
Delta R.T.: 0.021 min
Response: 43548
Conc: 0.97 ng/ml



#35 AR-1260-5

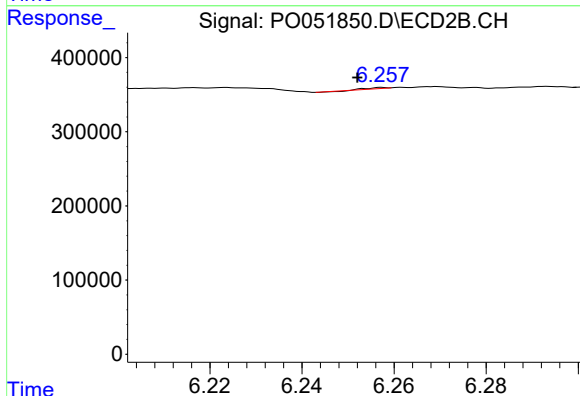
R.T.: 6.708 min
Delta R.T.: -0.030 min
Response: 8555
Conc: 0.40 ng/ml



#36 AR-1262-1

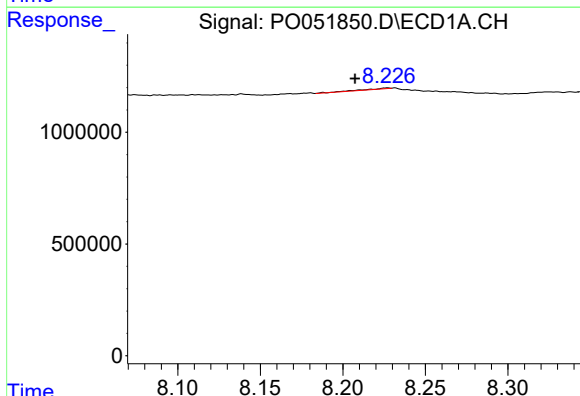
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



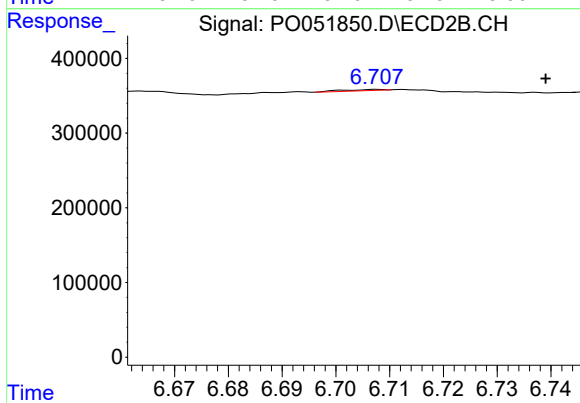
#36 AR-1262-1

R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 2267
Conc: 0.14 ng/ml



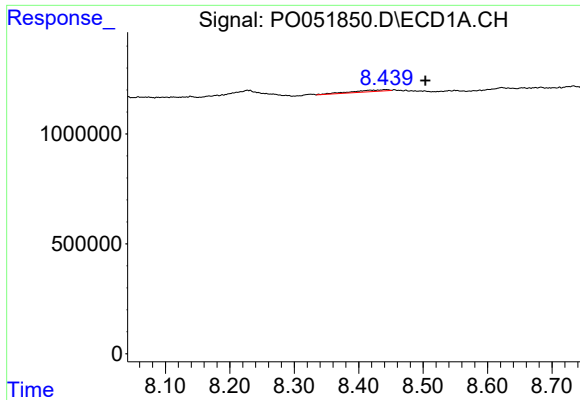
#37 AR-1262-2

R.T.: 8.227 min
Delta R.T.: 0.020 min
Response: 43548
Conc: 0.81 ng/ml



#37 AR-1262-2

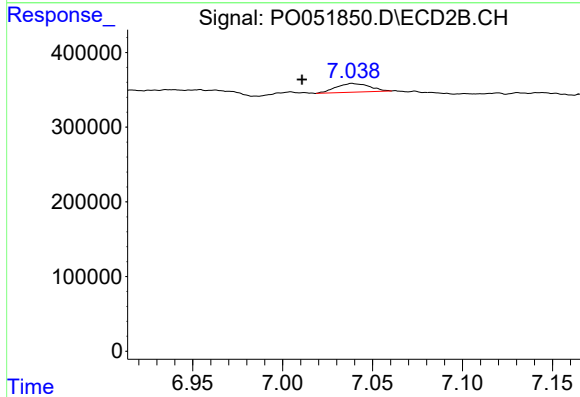
R.T.: 6.708 min
Delta R.T.: -0.031 min
Response: 8555
Conc: 0.35 ng/ml



#38 AR-1262-3

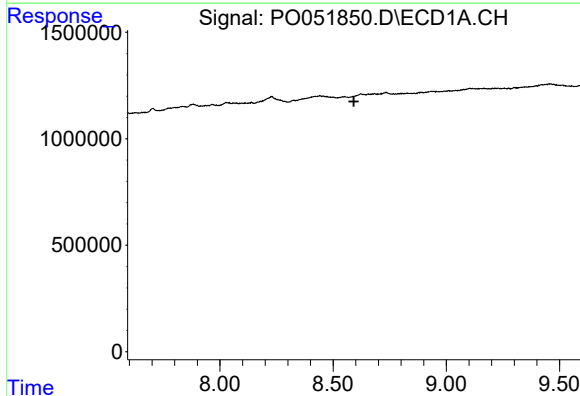
R.T.: 8.440 min
Delta R.T.: -0.064 min
Response: 287021
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



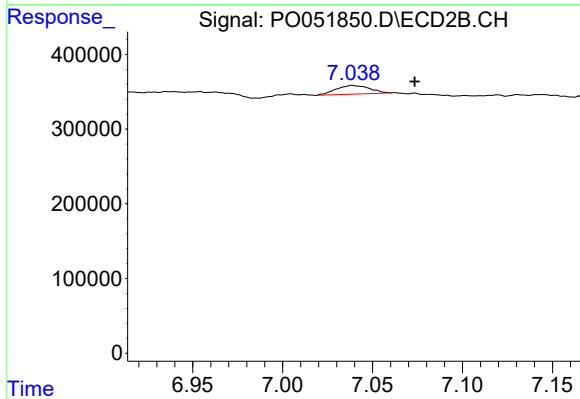
#38 AR-1262-3

R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: 151064
Conc: 14.50 ng/ml



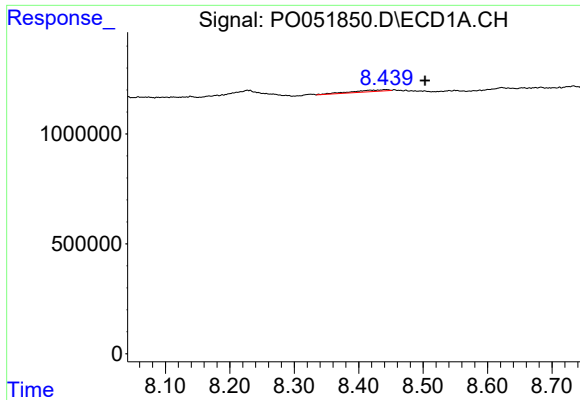
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#39 AR-1262-4

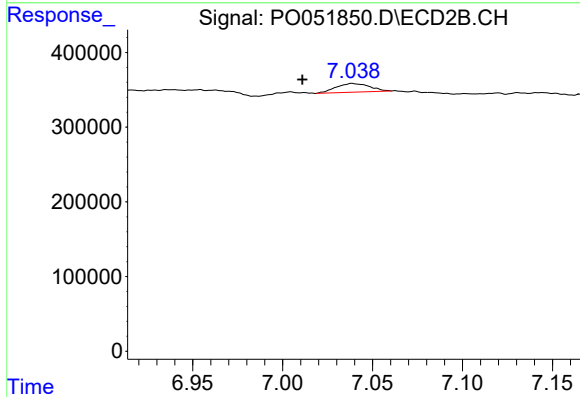
R.T.: 7.039 min
Delta R.T.: -0.035 min
Response: 151064
Conc: 8.13 ng/ml



#41 AR-1268-1

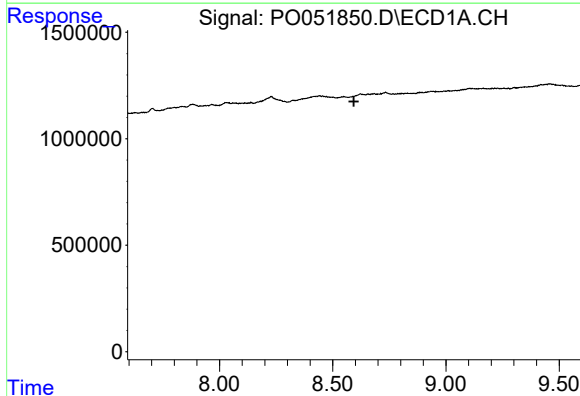
R.T.: 8.440 min
Delta R.T.: -0.063 min
Response: 287021
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



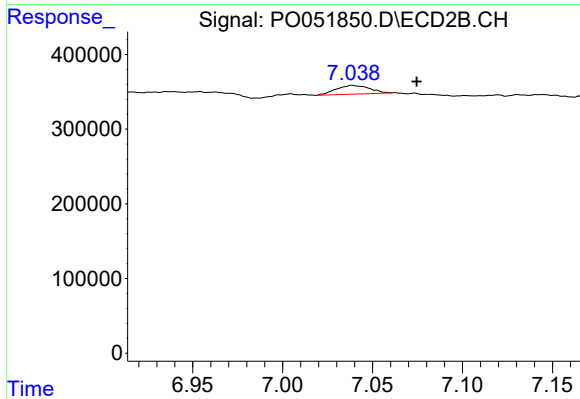
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: 0.027 min
Response: 151064
Conc: 4.35 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.039 min
Delta R.T.: -0.036 min
Response: 151064
Conc: 4.50 ng/ml