

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 21:29
 Operator : SM/SJ
 Sample : J6070-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:35:11 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.301	3.309	12474933	3720250	19.123	15.757
2)	SA Decachlor...	9.913	8.026	6136553	2999427	14.716	15.160
Target Compounds							
3)	L1 AR-1016-1	0.000	4.317	0	38382	N.D.	5.079 #
4)	L1 AR-1016-2	0.000	4.317	0	38382	N.D.	3.066 #
5)	L1 AR-1016-3	0.000	4.569	0	165114	N.D.	26.559 #
6)	L1 AR-1016-4	0.000	4.569	0	165114	N.D.	30.909 #
7)	L1 AR-1016-5	0.000	4.741	0	26131	N.D.	3.913 #
8)	L2 AR-1221-1	4.583	3.506	642790	91314	106.918	41.712 #
9)	L2 AR-1221-2	4.583	3.653	642790	61454	147.882	34.361 #
10)	L2 AR-1221-3	4.686	3.653	1087051	61454	76.667	11.696 #
11)	L3 AR-1232-1	4.686	3.653	1087051	61454	92.180	14.302 #
12)	L3 AR-1232-2	0.000	4.317	0	38382	N.D.	7.192 #
13)	L3 AR-1232-3	0.000	4.569	0	165114	N.D.	65.820 #
14)	L3 AR-1232-4	0.000	4.569	0	165114	N.D.	76.301 #
15)	L3 AR-1232-5	0.000	4.741	0	26131	N.D.	9.776 #
16)	L4 AR-1242-1	0.000	4.317	0	38382	N.D.	6.459 #
17)	L4 AR-1242-2	0.000	4.317	0	38382	N.D.	3.630 #
18)	L4 AR-1242-3	0.000	4.569	0	165114	N.D.	33.896 #
19)	L4 AR-1242-4	0.000	4.569	0	165114	N.D.	34.325 #
20)	L4 AR-1242-5	6.359	5.069	610276	70204	56.462	11.436 #
21)	L5 AR-1248-1	0.000	4.317	0	38382	N.D.	7.363 #
22)	L5 AR-1248-2	0.000	4.569	0	165114	N.D.	21.051 #
23)	L5 AR-1248-3	0.000	4.569	0	165114	N.D.	21.210 #
24)	L5 AR-1248-4	6.359	4.741	610276	26131	29.862	2.678 #
25)	L5 AR-1248-5	6.359	5.101	610276	18410	31.222	2.032 #
26)	L6 AR-1254-1	6.359	5.069	610276	70204	29.453	5.156 #
27)	L6 AR-1254-2	0.000	5.249	0	96343	N.D.	8.285 #
29)	L6 AR-1254-4	0.000	5.881	0	90795	N.D.	9.124 #
31)	L7 AR-1260-1	0.000	5.703	0	65101	N.D.	4.931 #
32)	L7 AR-1260-2	0.000	5.881	0	90795	N.D.	5.758 #
33)	L7 AR-1260-3	0.000	6.041	0	104570	N.D.	7.309 #
34)	L7 AR-1260-4	0.000	6.541	0	14098	N.D.	1.534 #
35)	L7 AR-1260-5	0.000	6.711	0	11700	N.D.	0.551 #
37)	L8 AR-1262-2	0.000	6.711	0	11700	N.D.	0.478 #
38)	L8 AR-1262-3	0.000	7.038	0	129121	N.D.	12.395 #
39)	L8 AR-1262-4	0.000	7.038	0	129121	N.D.	6.945 #
41)	L9 AR-1268-1	0.000	7.038	0	129121	N.D.	3.719 #
42)	L9 AR-1268-2	0.000	7.038	0	129121	N.D.	3.848 #

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

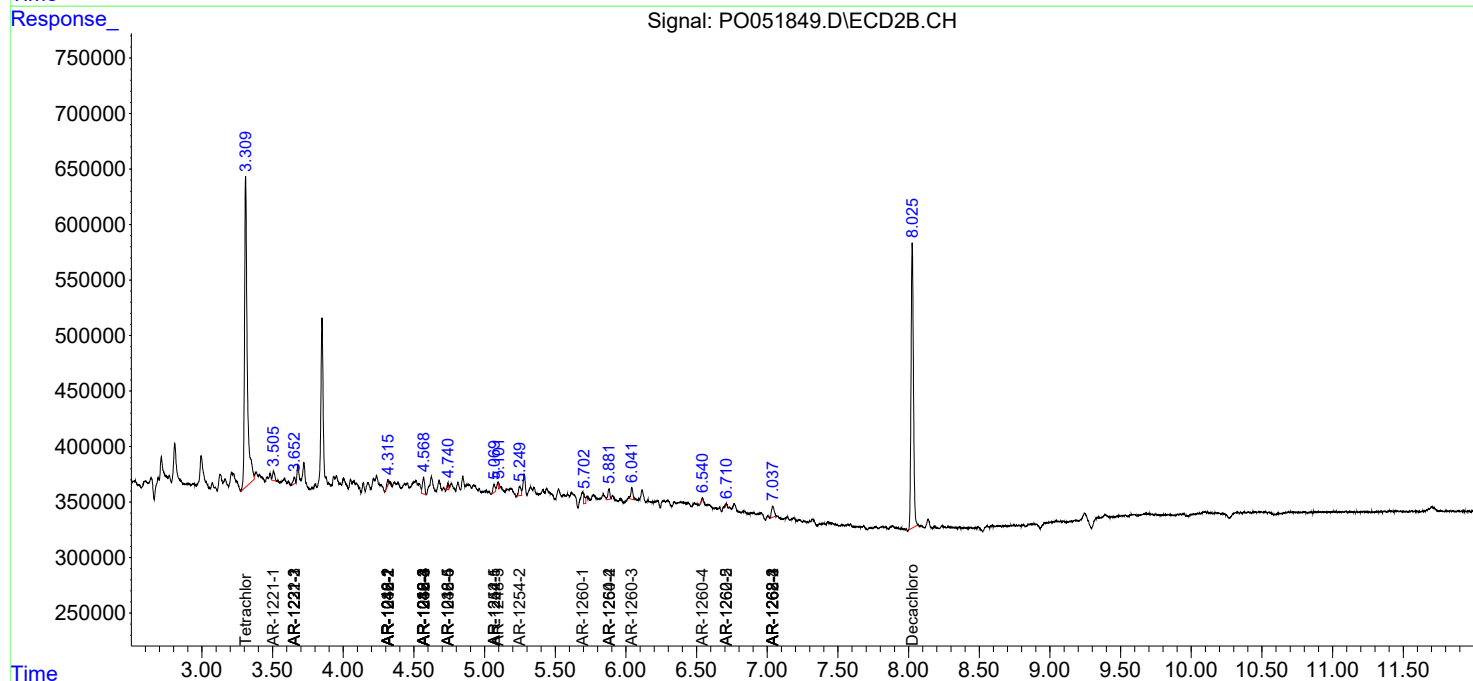
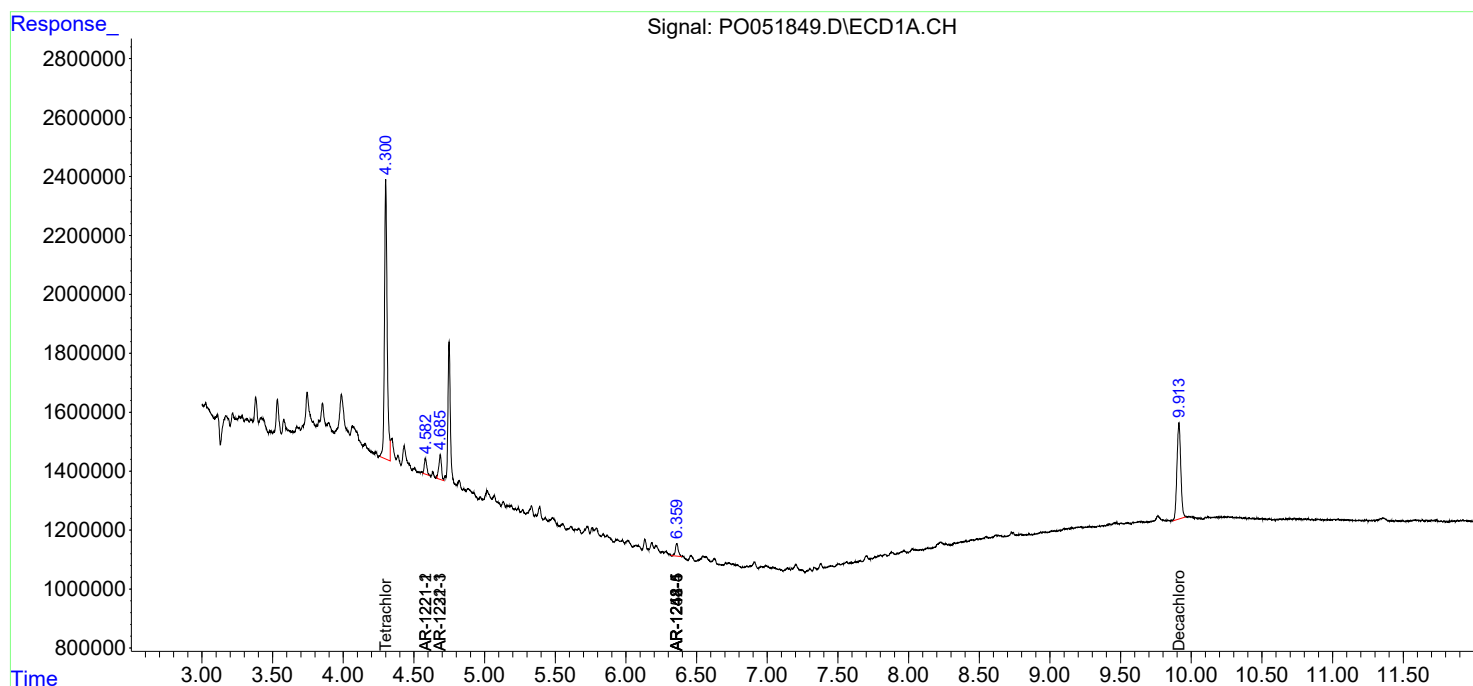
Instrument :
ECD_O
ClientSampleId :

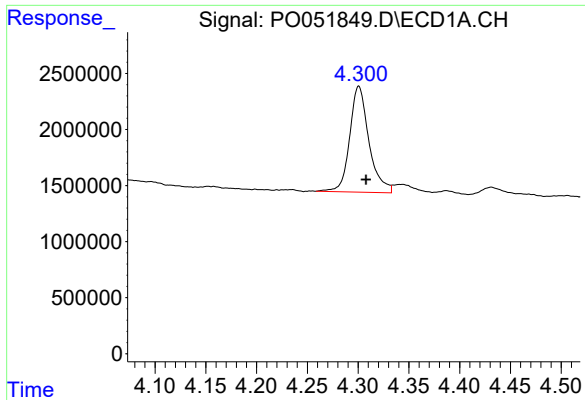
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 21:29
Operator : SM/SJ
Sample : J6070-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:35:11 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

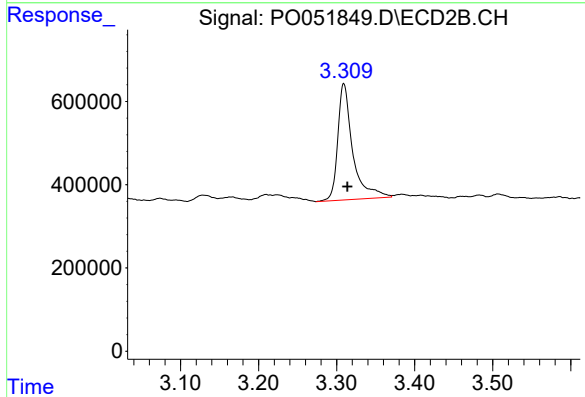




#1 Tetrachloro-m-xylene

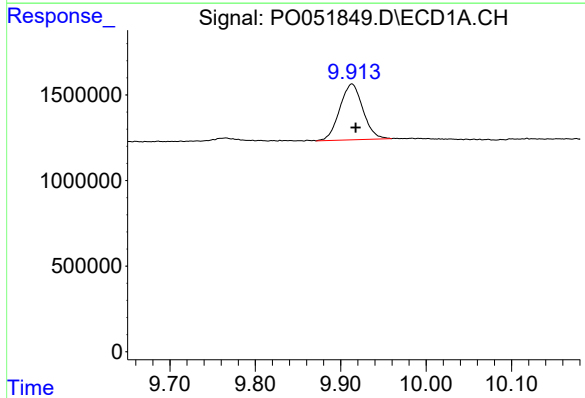
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 12474933
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



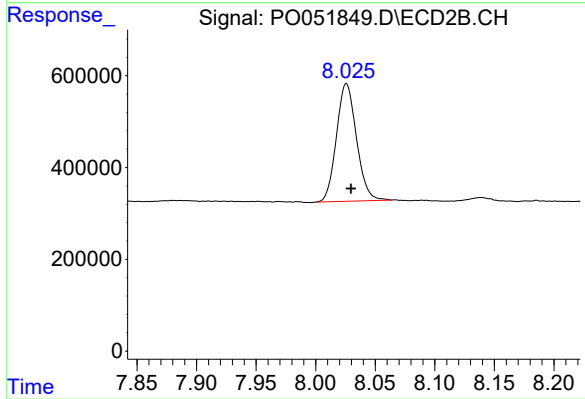
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 3720250
Conc: 15.76 ng/ml



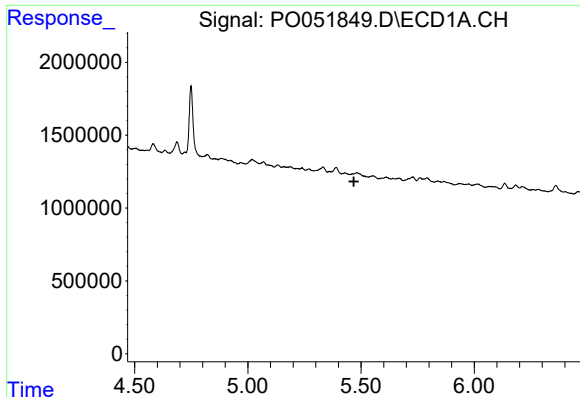
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.005 min
Response: 6136553
Conc: 14.72 ng/ml



#2 Decachlorobiphenyl

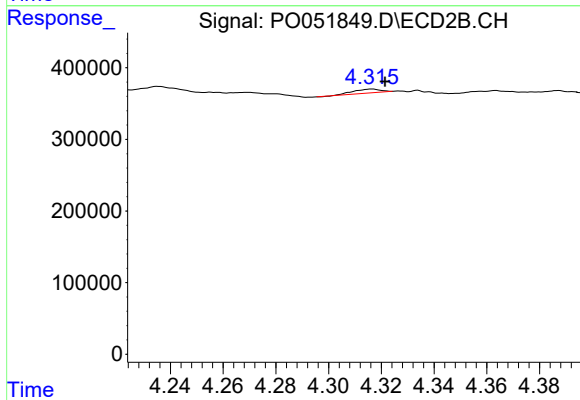
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 2999427
Conc: 15.16 ng/ml



#3 AR-1016-1

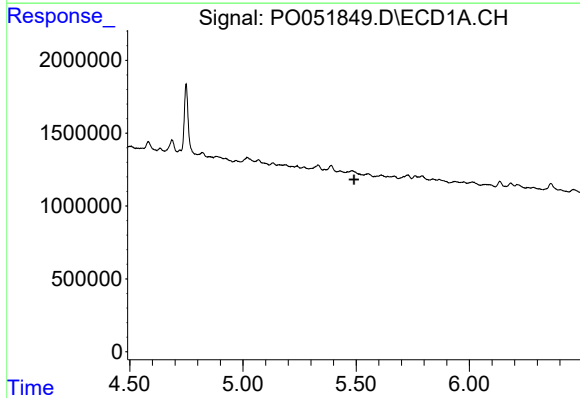
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



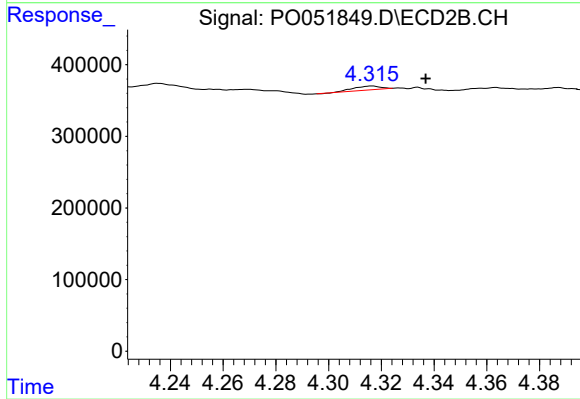
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 38382
Conc: 5.08 ng/ml



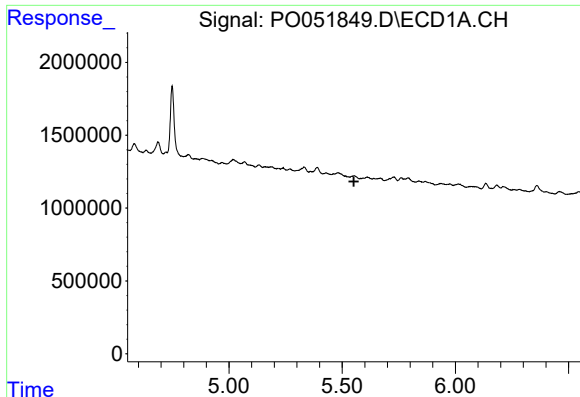
#4 AR-1016-2

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



#4 AR-1016-2

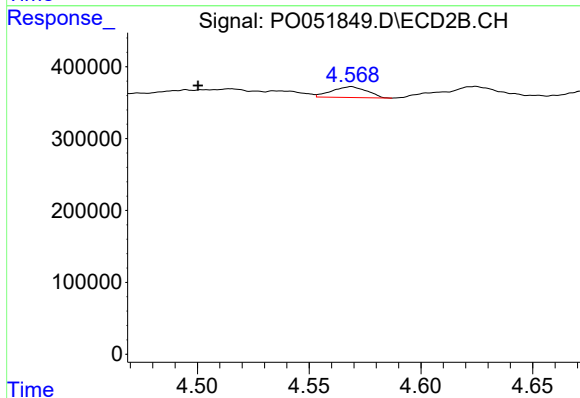
R.T.: 4.317 min
Delta R.T.: -0.020 min
Response: 38382
Conc: 3.07 ng/ml



#5 AR-1016-3

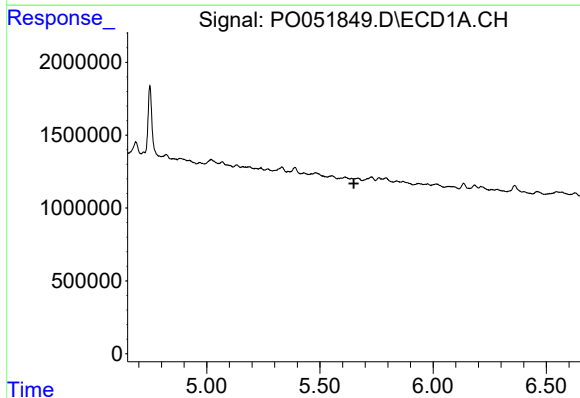
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



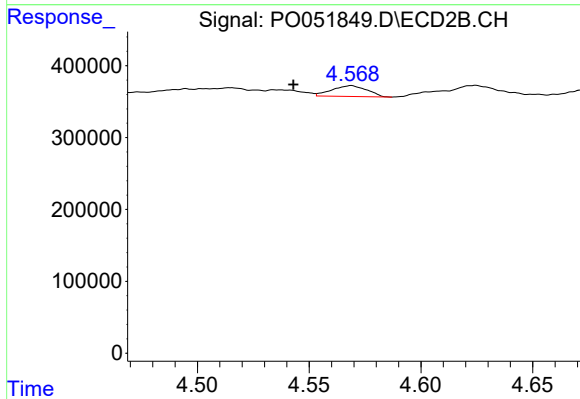
#5 AR-1016-3

R.T.: 4.569 min
Delta R.T.: 0.069 min
Response: 165114
Conc: 26.56 ng/ml



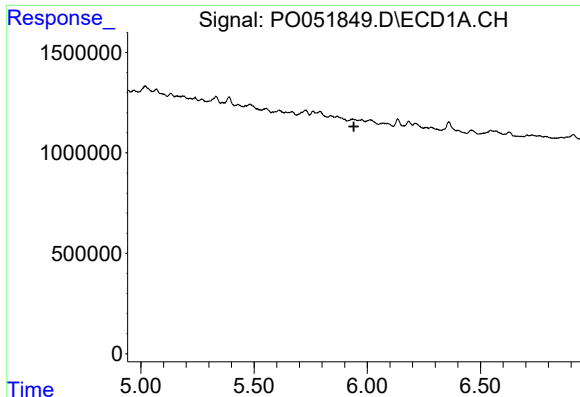
#6 AR-1016-4

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



#6 AR-1016-4

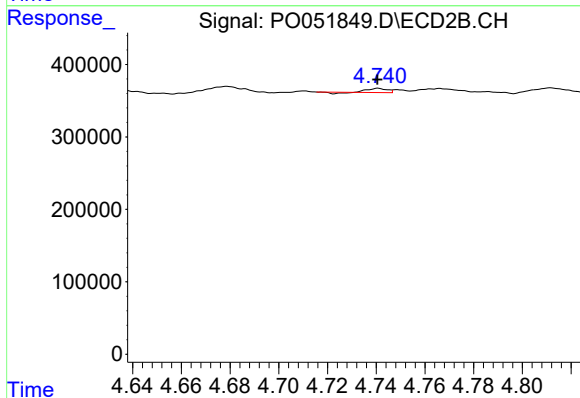
R.T.: 4.569 min
Delta R.T.: 0.026 min
Response: 165114
Conc: 30.91 ng/ml



#7 AR-1016-5

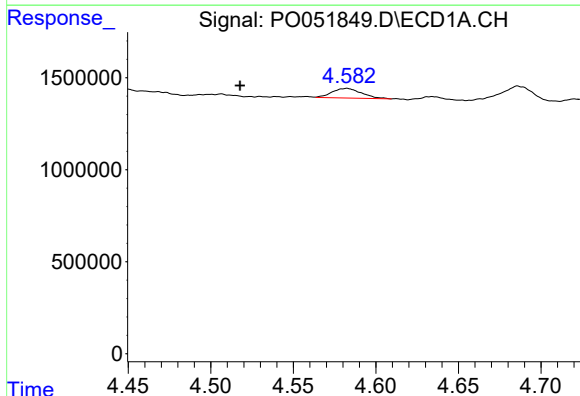
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



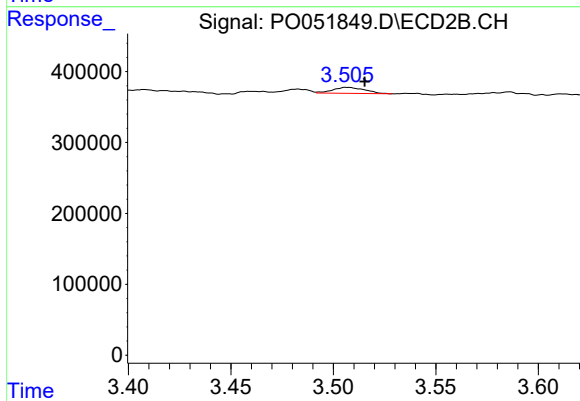
#7 AR-1016-5

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 26131
Conc: 3.91 ng/ml



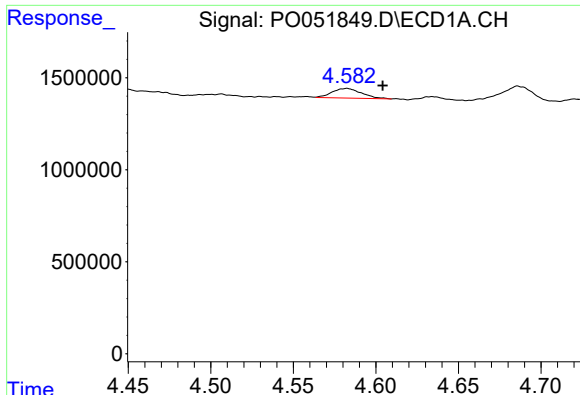
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.065 min
Response: 642790
Conc: 106.92 ng/ml



#8 AR-1221-1

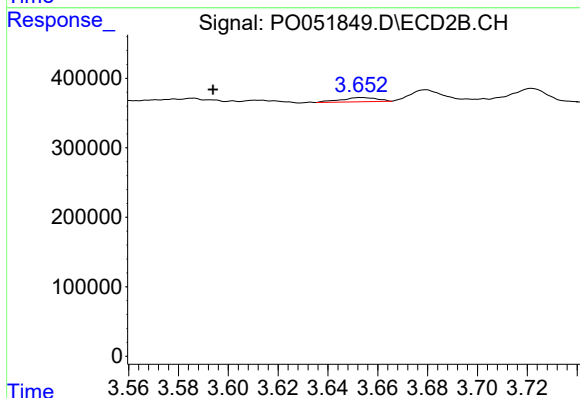
R.T.: 3.506 min
Delta R.T.: -0.009 min
Response: 91314
Conc: 41.71 ng/ml



#9 AR-1221-2

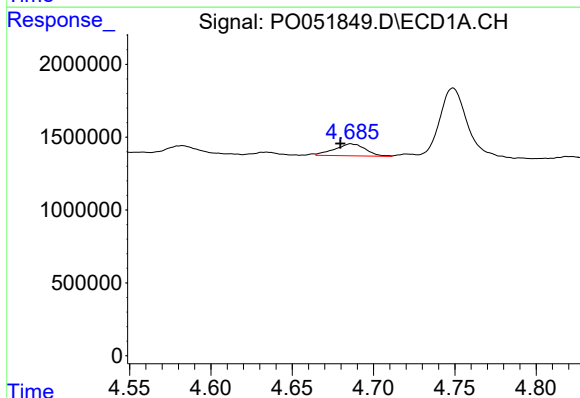
R.T.: 4.583 min
Delta R.T.: -0.021 min
Response: 642790
Conc: 147.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



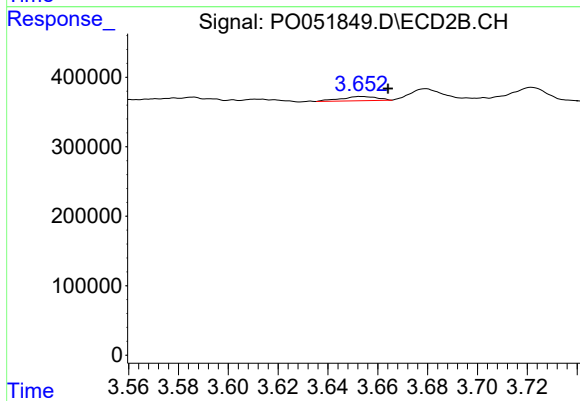
#9 AR-1221-2

R.T.: 3.653 min
Delta R.T.: 0.059 min
Response: 61454
Conc: 34.36 ng/ml



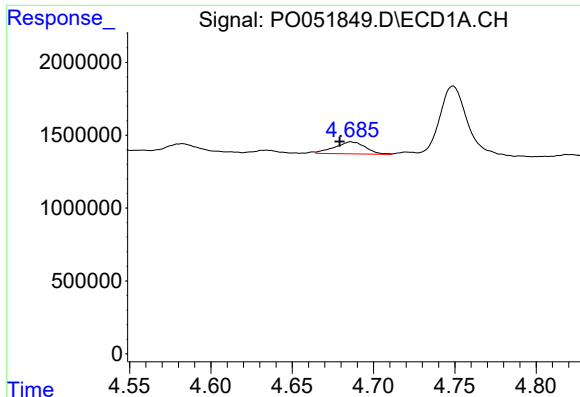
#10 AR-1221-3

R.T.: 4.686 min
Delta R.T.: 0.006 min
Response: 1087051
Conc: 76.67 ng/ml



#10 AR-1221-3

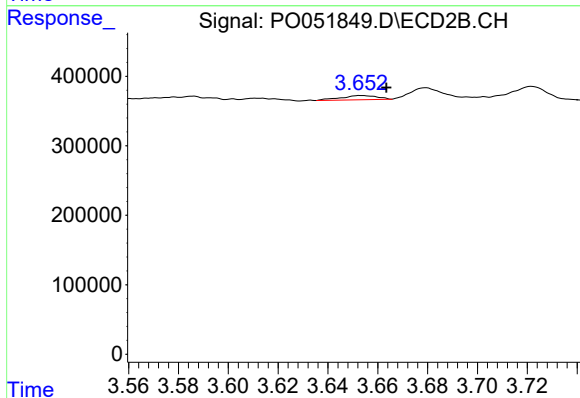
R.T.: 3.653 min
Delta R.T.: -0.011 min
Response: 61454
Conc: 11.70 ng/ml



#11 AR-1232-1

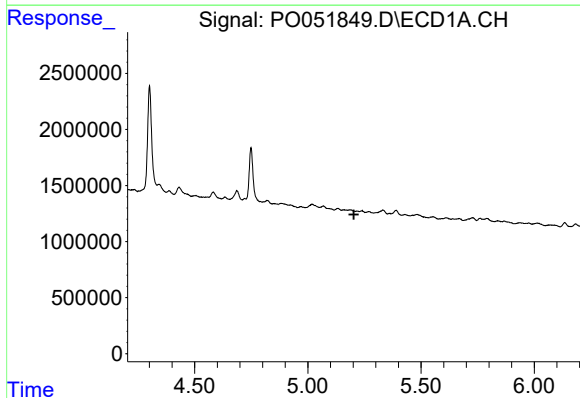
R.T.: 4.686 min
Delta R.T.: 0.007 min
Response: 1087051
Conc: 92.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



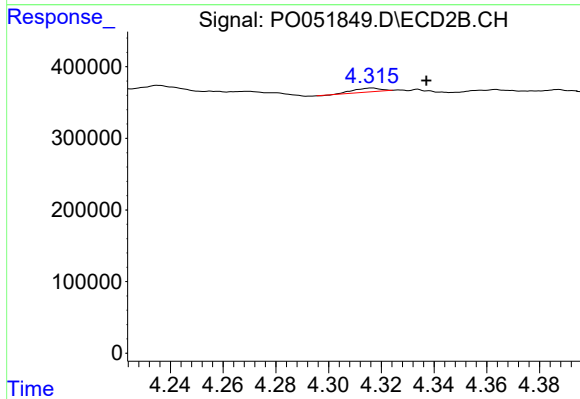
#11 AR-1232-1

R.T.: 3.653 min
Delta R.T.: -0.010 min
Response: 61454
Conc: 14.30 ng/ml



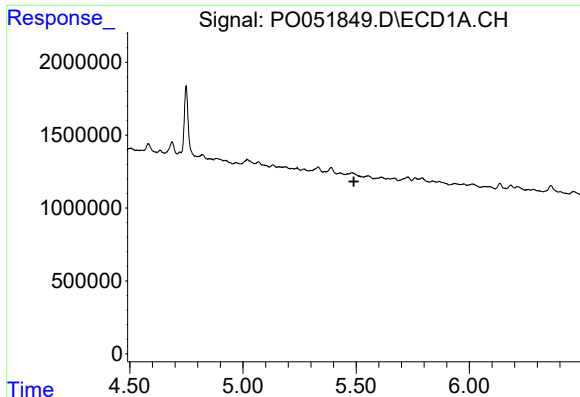
#12 AR-1232-2

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



#12 AR-1232-2

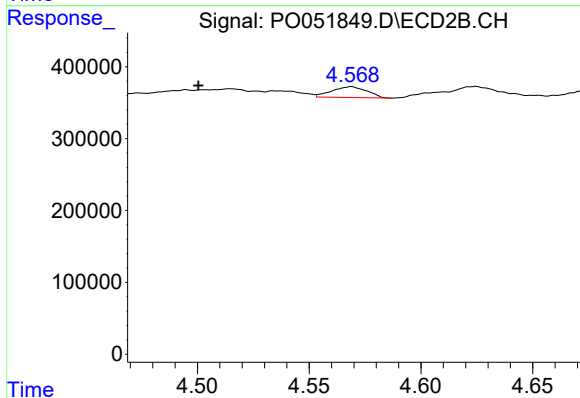
R.T.: 4.317 min
Delta R.T.: -0.020 min
Response: 38382
Conc: 7.19 ng/ml



#13 AR-1232-3

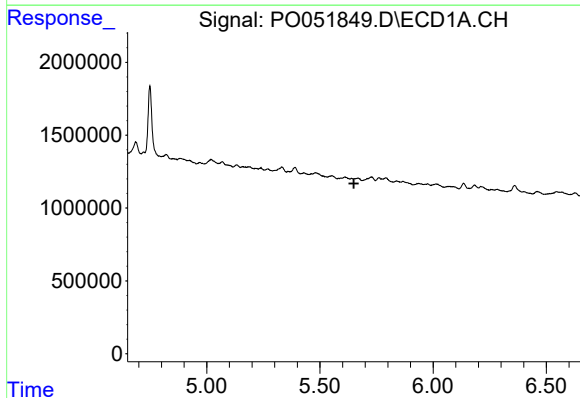
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



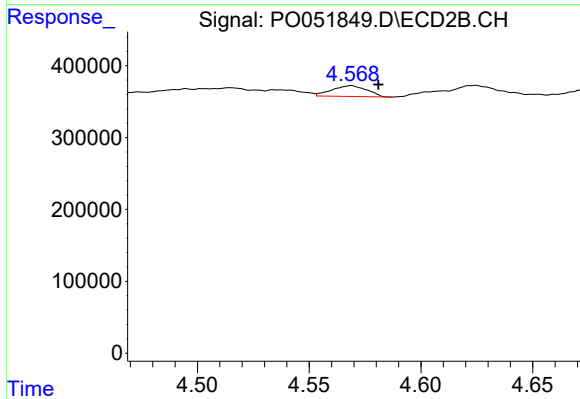
#13 AR-1232-3

R.T.: 4.569 min
Delta R.T.: 0.068 min
Response: 165114
Conc: 65.82 ng/ml



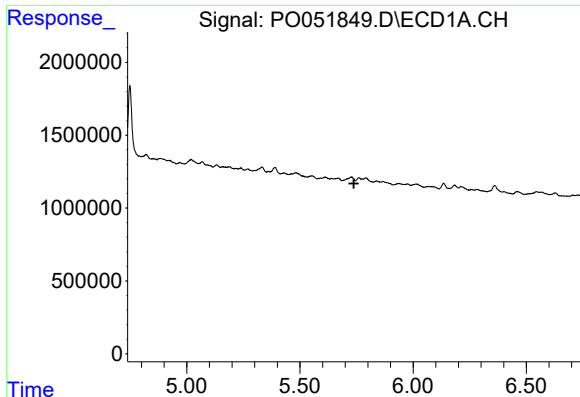
#14 AR-1232-4

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



#14 AR-1232-4

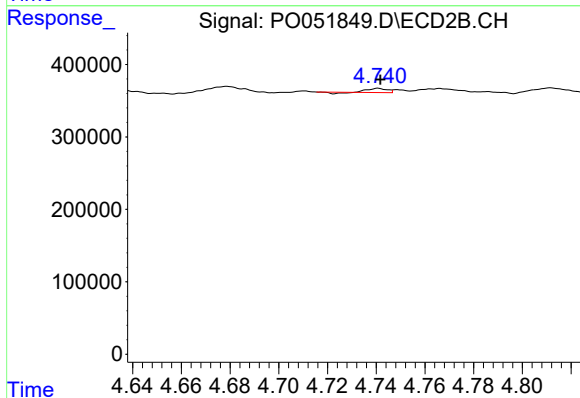
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 165114
Conc: 76.30 ng/ml



#15 AR-1232-5

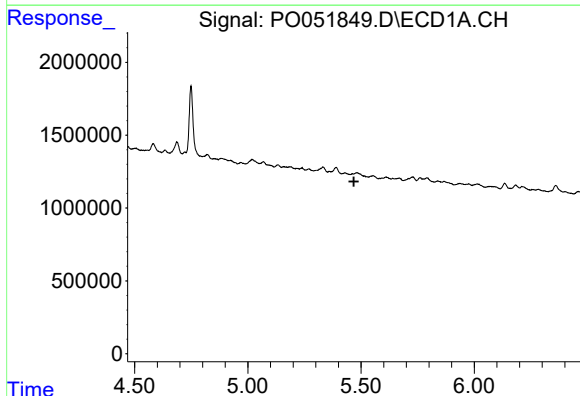
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



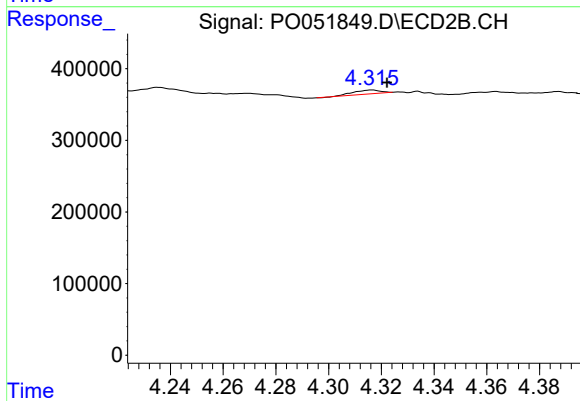
#15 AR-1232-5

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 26131
Conc: 9.78 ng/ml



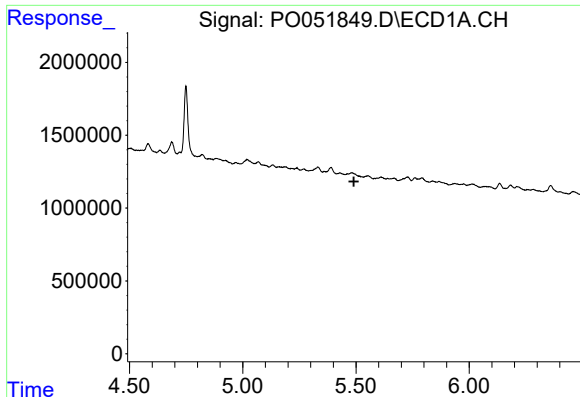
#16 AR-1242-1

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



#16 AR-1242-1

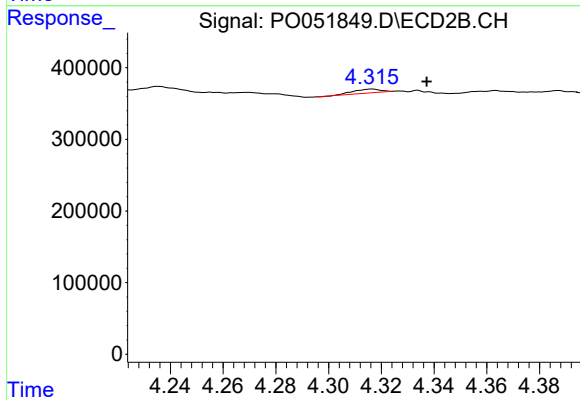
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 38382
Conc: 6.46 ng/ml



#17 AR-1242-2

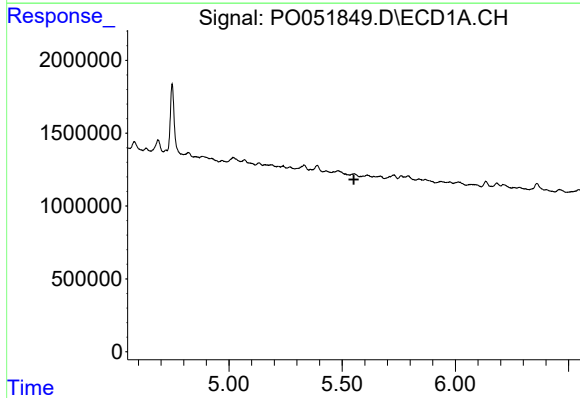
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



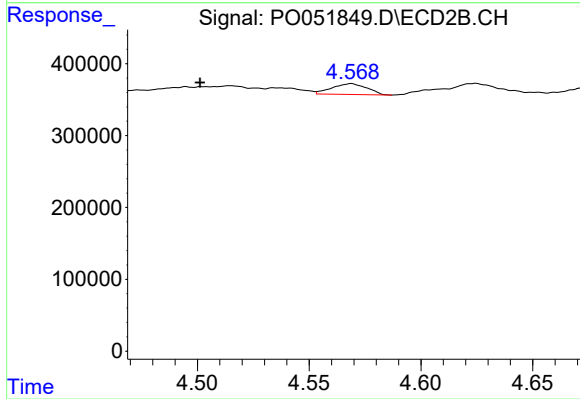
#17 AR-1242-2

R.T.: 4.317 min
Delta R.T.: -0.021 min
Response: 38382
Conc: 3.63 ng/ml



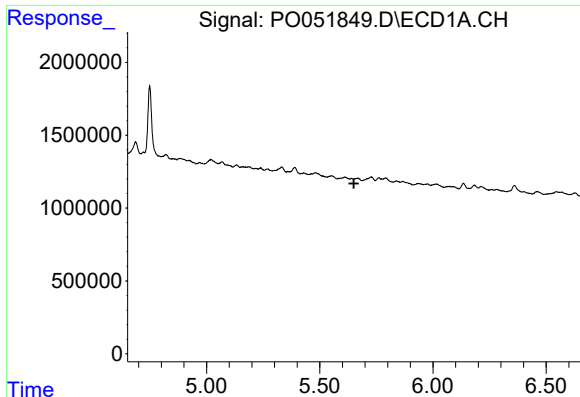
#18 AR-1242-3

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



#18 AR-1242-3

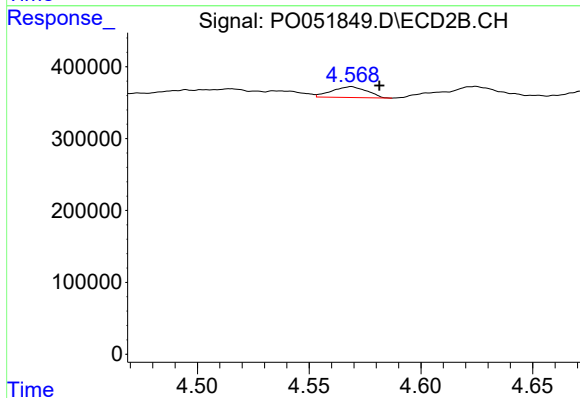
R.T.: 4.569 min
Delta R.T.: 0.068 min
Response: 165114
Conc: 33.90 ng/ml



#19 AR-1242-4

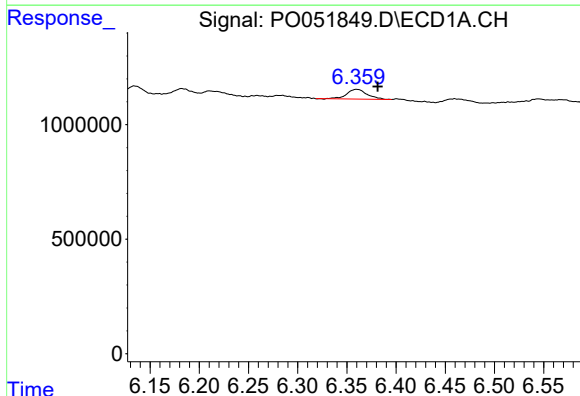
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



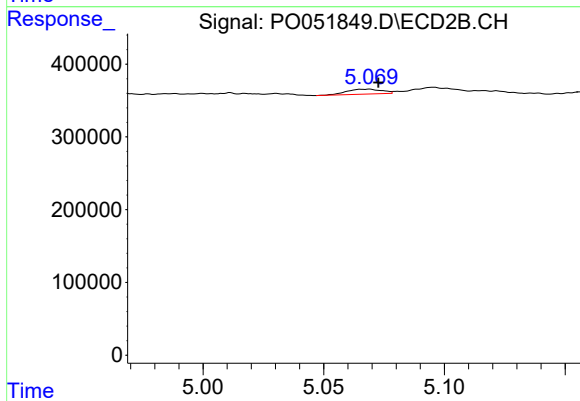
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.013 min
Response: 165114
Conc: 34.33 ng/ml



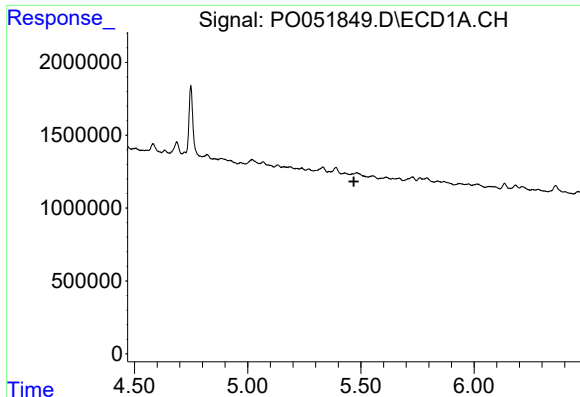
#20 AR-1242-5

R.T.: 6.359 min
Delta R.T.: -0.022 min
Response: 610276
Conc: 56.46 ng/ml



#20 AR-1242-5

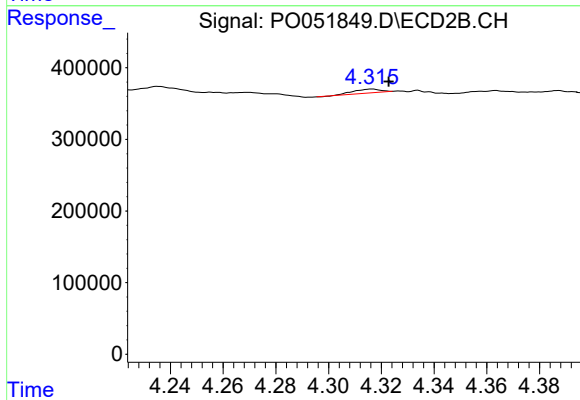
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 70204
Conc: 11.44 ng/ml



#21 AR-1248-1

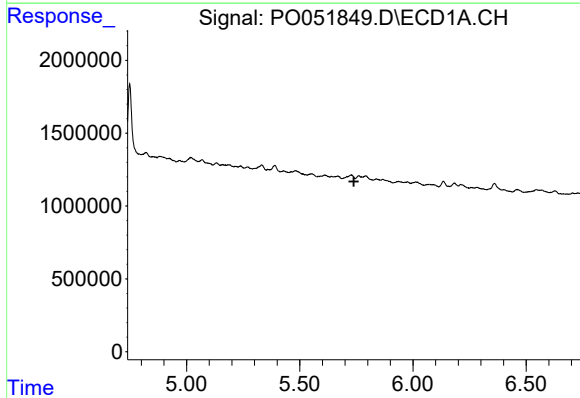
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



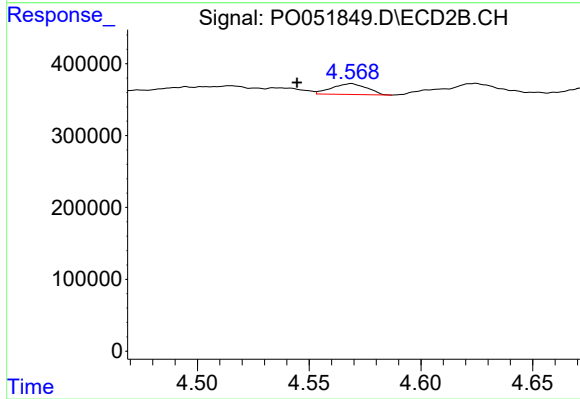
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 38382
Conc: 7.36 ng/ml



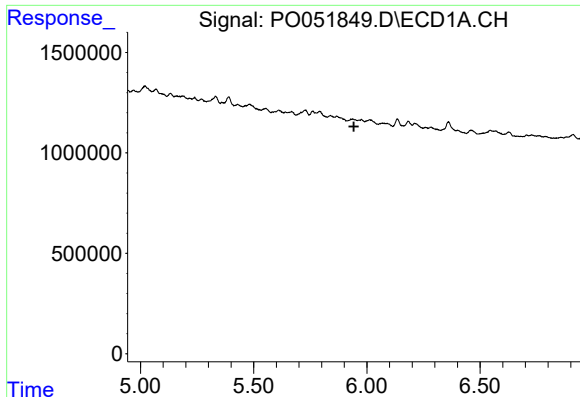
#22 AR-1248-2

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



#22 AR-1248-2

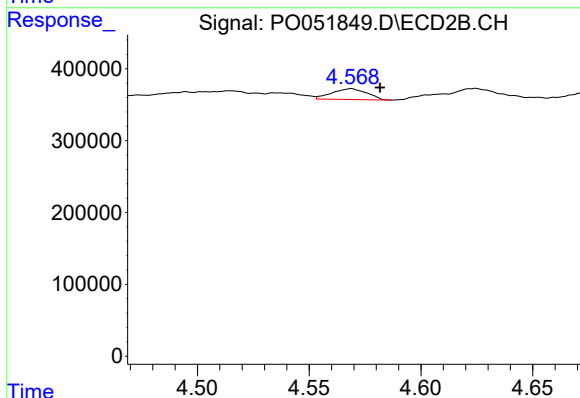
R.T.: 4.569 min
Delta R.T.: 0.024 min
Response: 165114
Conc: 21.05 ng/ml



#23 AR-1248-3

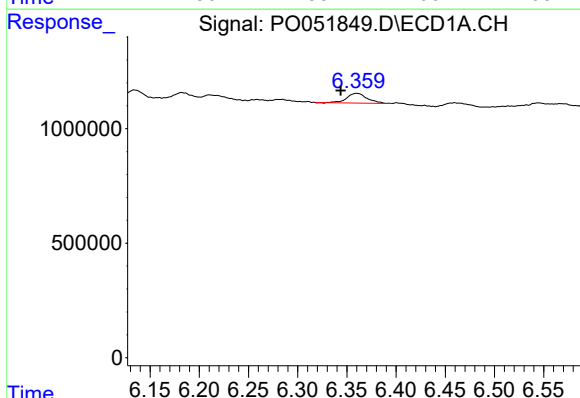
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



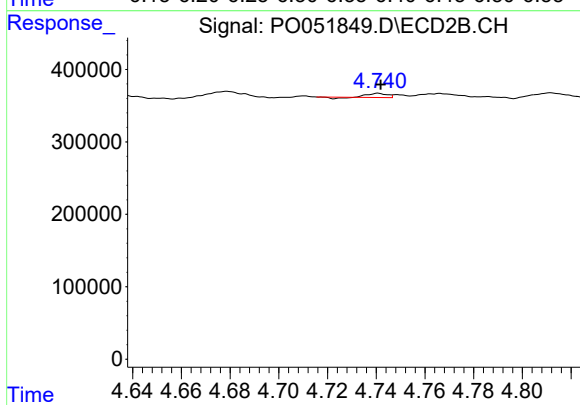
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: -0.013 min
Response: 165114
Conc: 21.21 ng/ml



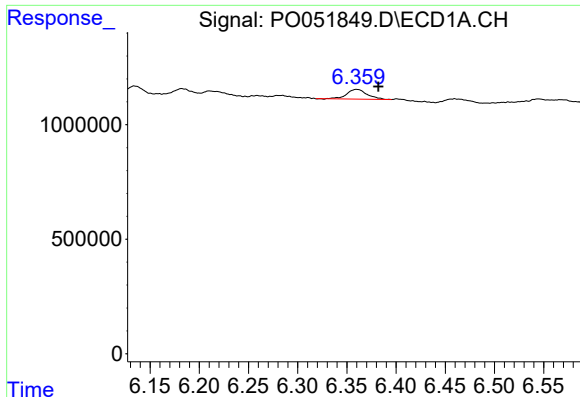
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.016 min
Response: 610276
Conc: 29.86 ng/ml



#24 AR-1248-4

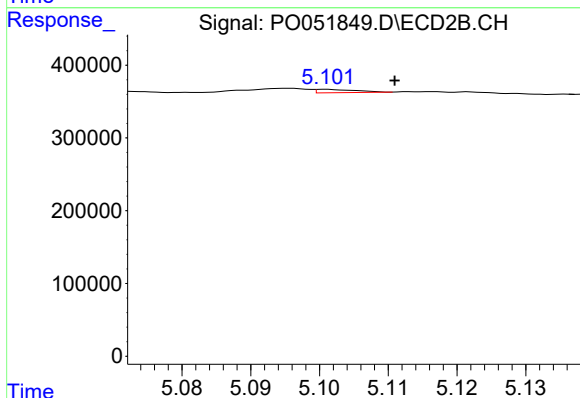
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 26131
Conc: 2.68 ng/ml



#25 AR-1248-5

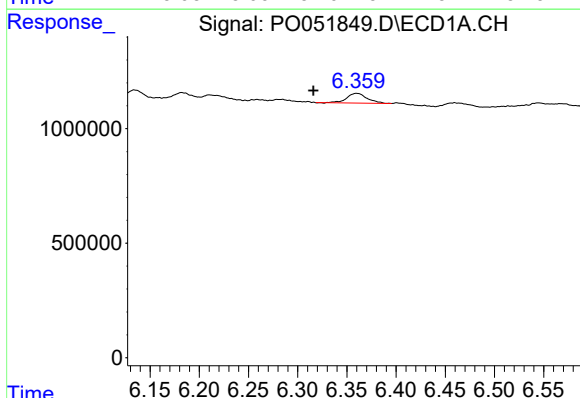
R.T.: 6.359 min
Delta R.T.: -0.023 min
Response: 610276
Conc: 31.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



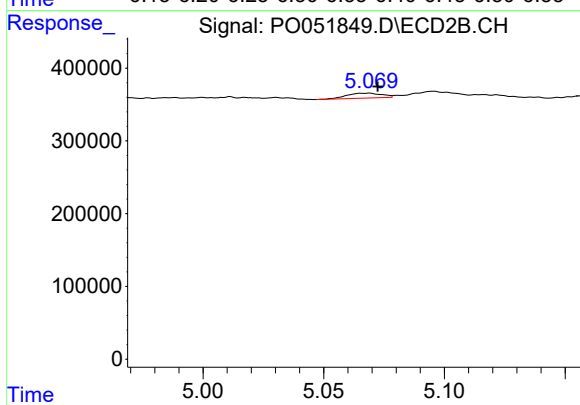
#25 AR-1248-5

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 18410
Conc: 2.03 ng/ml



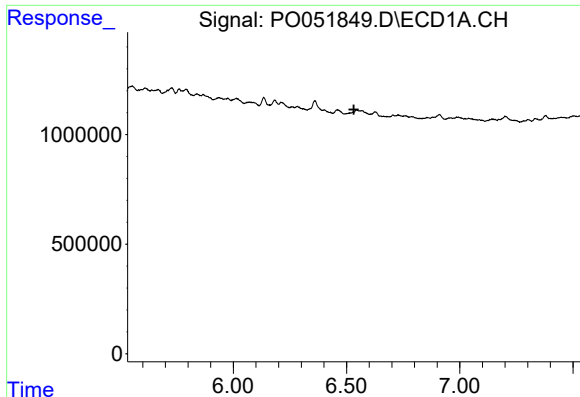
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: 0.043 min
Response: 610276
Conc: 29.45 ng/ml



#26 AR-1254-1

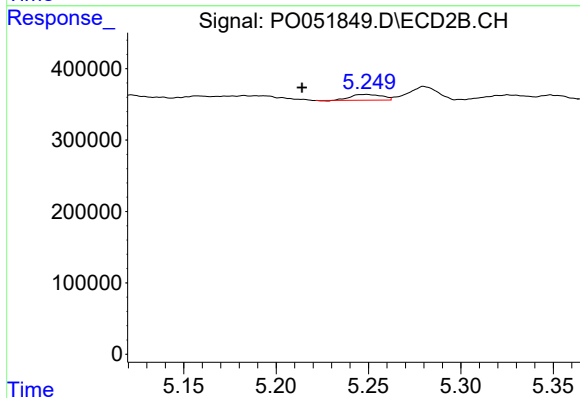
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 70204
Conc: 5.16 ng/ml



#27 AR-1254-2

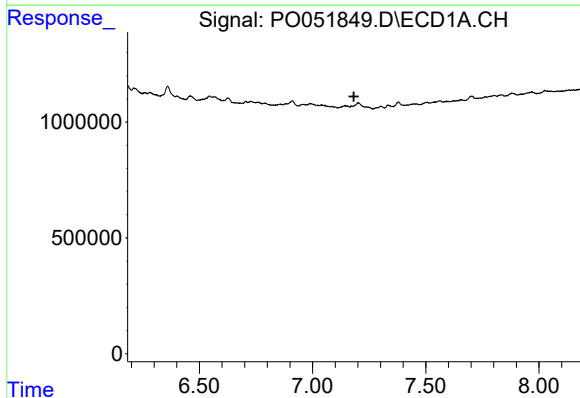
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



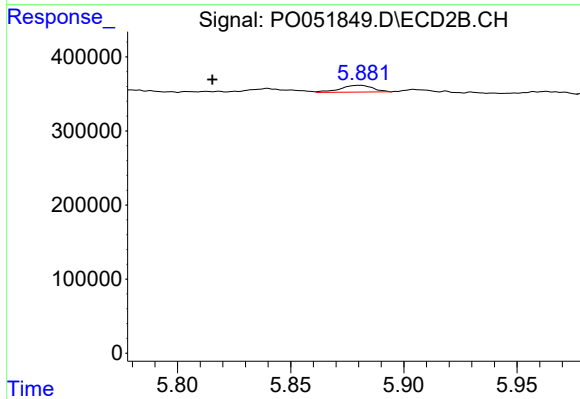
#27 AR-1254-2

R.T.: 5.249 min
Delta R.T.: 0.035 min
Response: 96343
Conc: 8.28 ng/ml



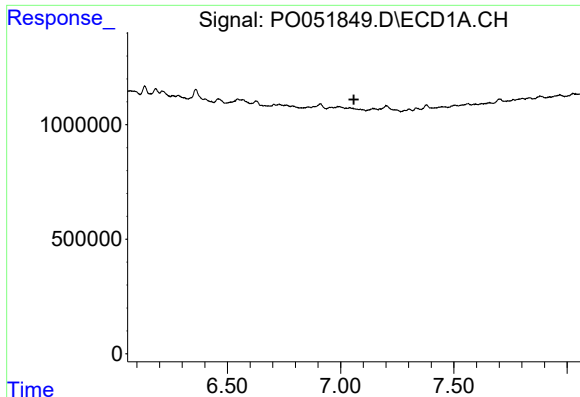
#29 AR-1254-4

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



#29 AR-1254-4

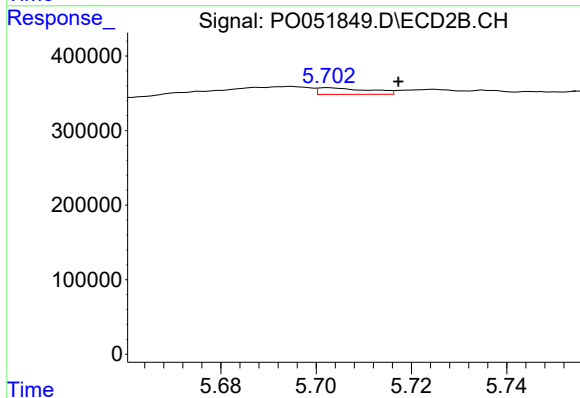
R.T.: 5.881 min
Delta R.T.: 0.066 min
Response: 90795
Conc: 9.12 ng/ml



#31 AR-1260-1

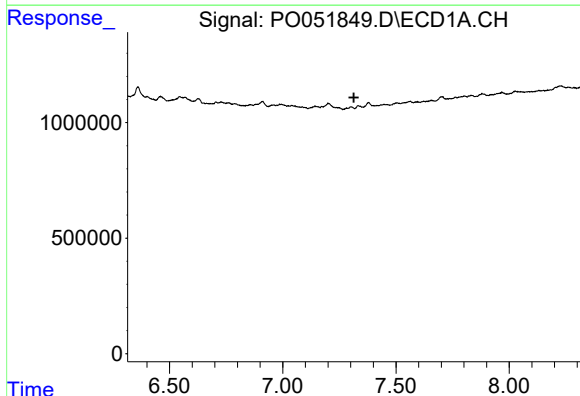
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



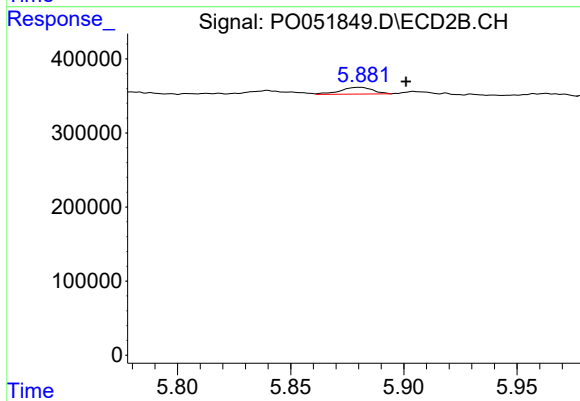
#31 AR-1260-1

R.T.: 5.703 min
Delta R.T.: -0.015 min
Response: 65101
Conc: 4.93 ng/ml



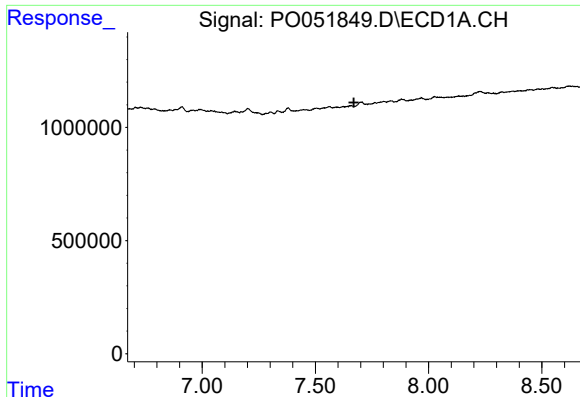
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#32 AR-1260-2

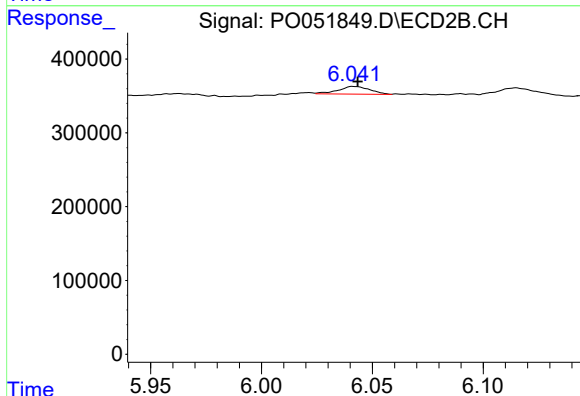
R.T.: 5.881 min
Delta R.T.: -0.020 min
Response: 90795
Conc: 5.76 ng/ml



#33 AR-1260-3

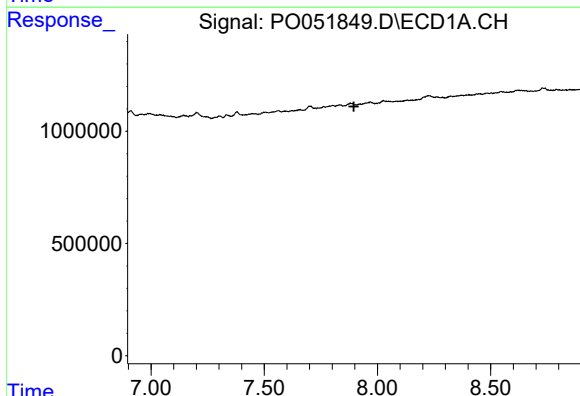
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



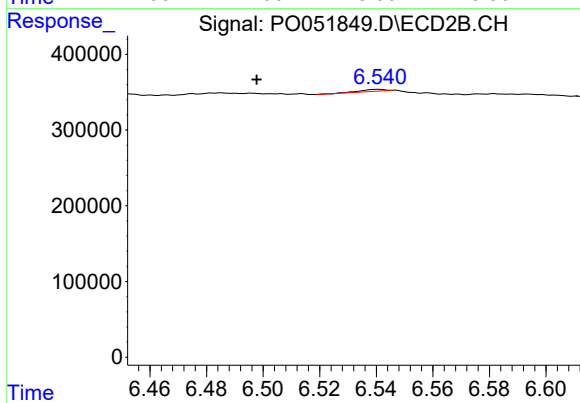
#33 AR-1260-3

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 104570
Conc: 7.31 ng/ml



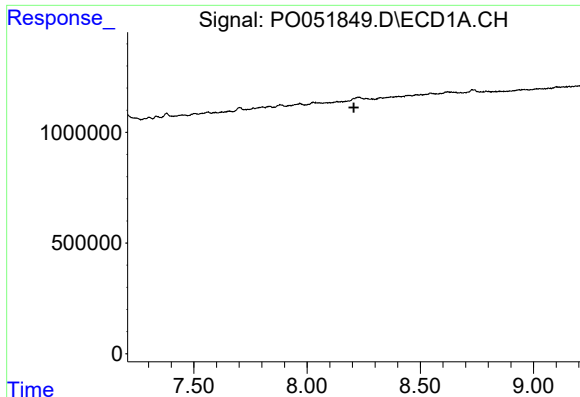
#34 AR-1260-4

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



#34 AR-1260-4

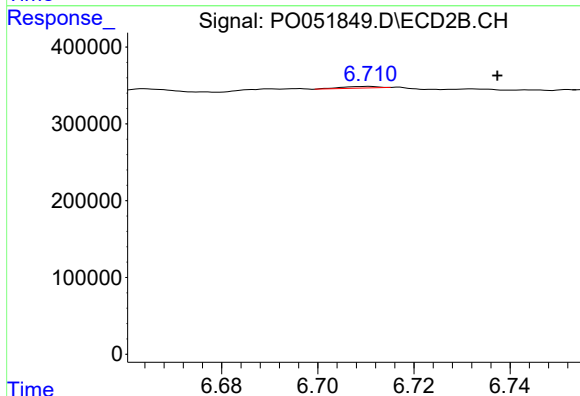
R.T.: 6.541 min
Delta R.T.: 0.043 min
Response: 14098
Conc: 1.53 ng/ml



#35 AR-1260-5

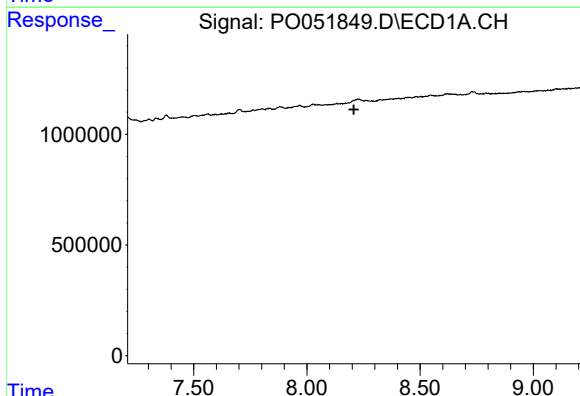
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



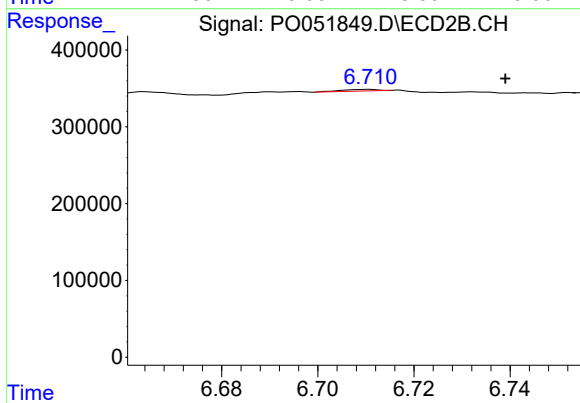
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.027 min
Response: 11700
Conc: 0.55 ng/ml



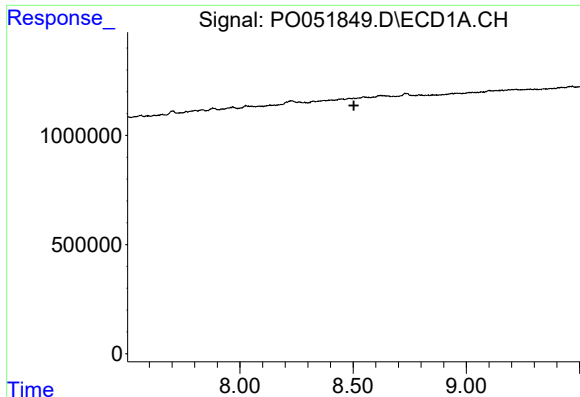
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#37 AR-1262-2

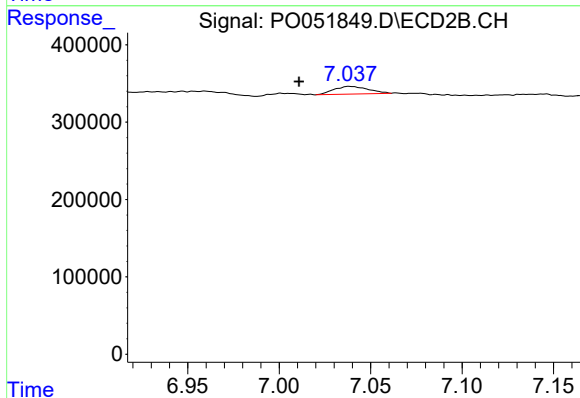
R.T.: 6.711 min
Delta R.T.: -0.028 min
Response: 11700
Conc: 0.48 ng/ml



#38 AR-1262-3

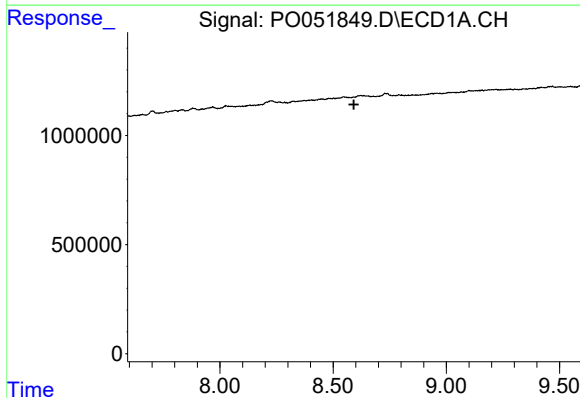
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



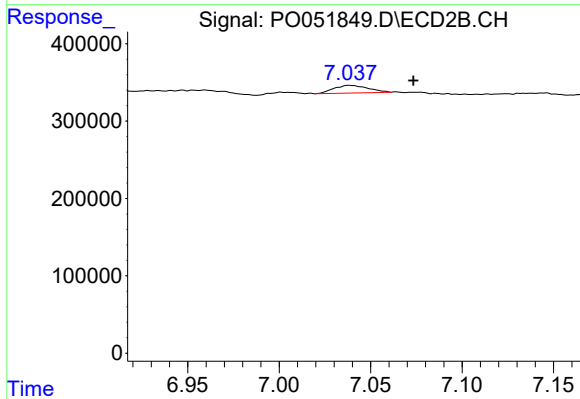
#38 AR-1262-3

R.T.: 7.038 min
Delta R.T.: 0.027 min
Response: 129121
Conc: 12.40 ng/ml



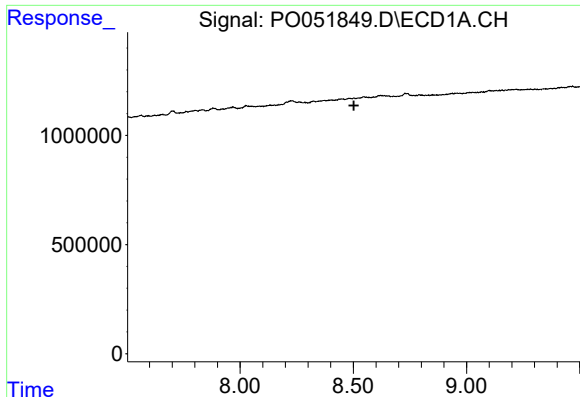
#39 AR-1262-4

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



#39 AR-1262-4

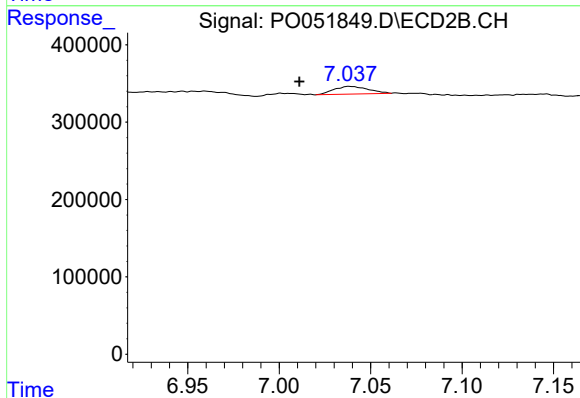
R.T.: 7.038 min
Delta R.T.: -0.035 min
Response: 129121
Conc: 6.95 ng/ml



#41 AR-1268-1

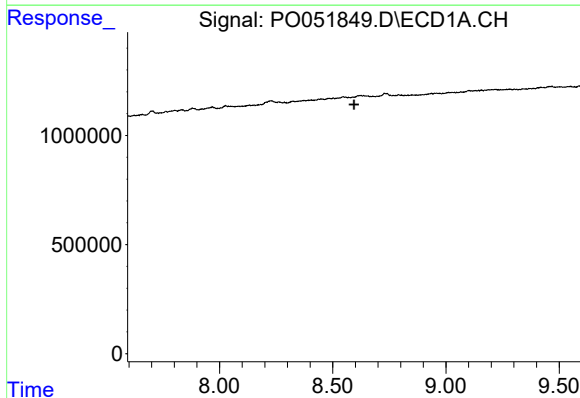
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



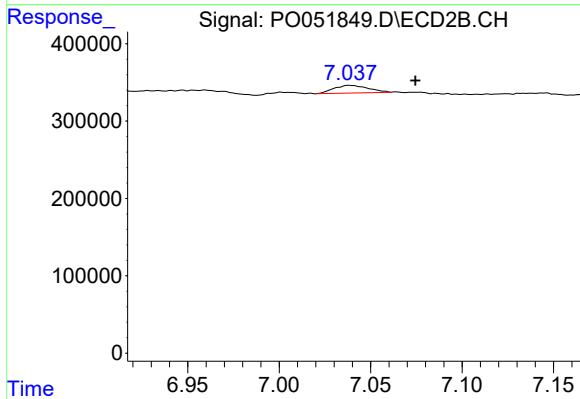
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: 0.027 min
Response: 129121
Conc: 3.72 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.: 7.038 min
Delta R.T.: -0.036 min
Response: 129121
Conc: 3.85 ng/ml