

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112718\
 Data File : P0051851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 22:03
 Operator : SM/SJ
 Sample : J6070-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:36:02 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...	4.301	3.309	15133881	4182923	23.199	17.717
2)	SA Decachlor...	9.911	8.026	6918828	3407408	16.592	17.223
Target Compounds							
3)	L1 AR-1016-1	0.000	4.315	0	117303	N.D.	15.522 #
4)	L1 AR-1016-2	0.000	4.334	0	137832	N.D.	11.012 #
5)	L1 AR-1016-3	0.000	4.570	0	238560	N.D.	38.373 #
6)	L1 AR-1016-4	0.000	4.570	0	238560	N.D.	44.658 #
7)	L1 AR-1016-5	0.000	4.740	0	68138	N.D.	10.204 #
8)	L2 AR-1221-1	4.581	3.508	2109417	94388	350.867	43.116 #
9)	L2 AR-1221-2	4.581	3.654	2109417	103093	485.298	57.643 #
10)	L2 AR-1221-3	4.689	3.654	2541700	103093	179.260	19.621 #
11)	L3 AR-1232-1	4.689	3.654	2541700	103093	215.531	23.992 #
12)	L3 AR-1232-2	0.000	4.334	0	137832	N.D.	25.826 #
13)	L3 AR-1232-3	0.000	4.570	0	238560	N.D.	95.097 #
14)	L3 AR-1232-4	0.000	4.570	0	238560	N.D.	110.240 #
15)	L3 AR-1232-5	5.725	4.740	526252	68138	136.580	25.491 #
16)	L4 AR-1242-1	0.000	4.315	0	117303	N.D.	19.739 #
17)	L4 AR-1242-2	0.000	4.334	0	137832	N.D.	13.037 #
18)	L4 AR-1242-3	0.000	4.570	0	238560	N.D.	48.974 #
19)	L4 AR-1242-4	0.000	4.570	0	238560	N.D.	49.594 #
20)	L4 AR-1242-5	6.360	5.067	524345	118356	48.512	19.281 #
21)	L5 AR-1248-1	0.000	4.315	0	117303	N.D.	22.502 #
22)	L5 AR-1248-2	5.725	4.570	526252	238560	30.949	30.414
23)	L5 AR-1248-3	0.000	4.570	0	238560	N.D.	30.644 #
24)	L5 AR-1248-4	6.360	4.740	524345	68138	25.657	6.984 #
25)	L5 AR-1248-5	6.360	5.096	524345	181013	26.826	19.977 #
26)	L6 AR-1254-1	6.360	5.067	524345	118356	25.306	8.692 #
27)	L6 AR-1254-2	6.554	5.248	991792	151232	31.555	13.005 #
28)	L6 AR-1254-3	0.000	5.530	0	39240	N.D.	2.199 #
30)	L6 AR-1254-5	0.000	6.264	0	20148	N.D.	1.486 #
31)	L7 AR-1260-1	0.000	5.720	0	16905	N.D.	1.281 #
33)	L7 AR-1260-3	0.000	6.042	0	150719	N.D.	10.535 #
34)	L7 AR-1260-4	0.000	6.540	0	71119	N.D.	7.739 #
36)	L8 AR-1262-1	0.000	6.264	0	20148	N.D.	1.266 #
38)	L8 AR-1262-3	0.000	7.040	0	133767	N.D.	12.841 #
39)	L8 AR-1262-4	0.000	7.040	0	133767	N.D.	7.195 #
41)	L9 AR-1268-1	0.000	7.040	0	133767	N.D.	3.853 #
42)	L9 AR-1268-2	0.000	7.040	0	133767	N.D.	3.987 #

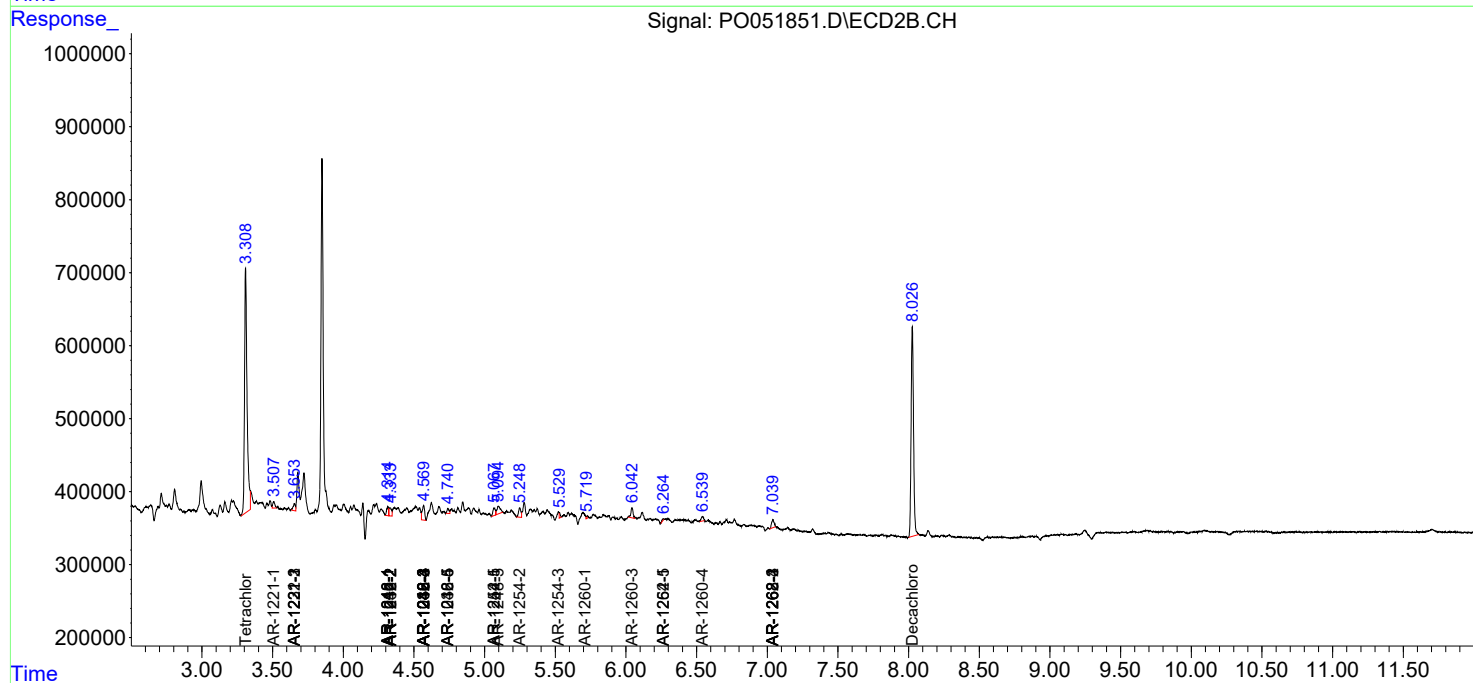
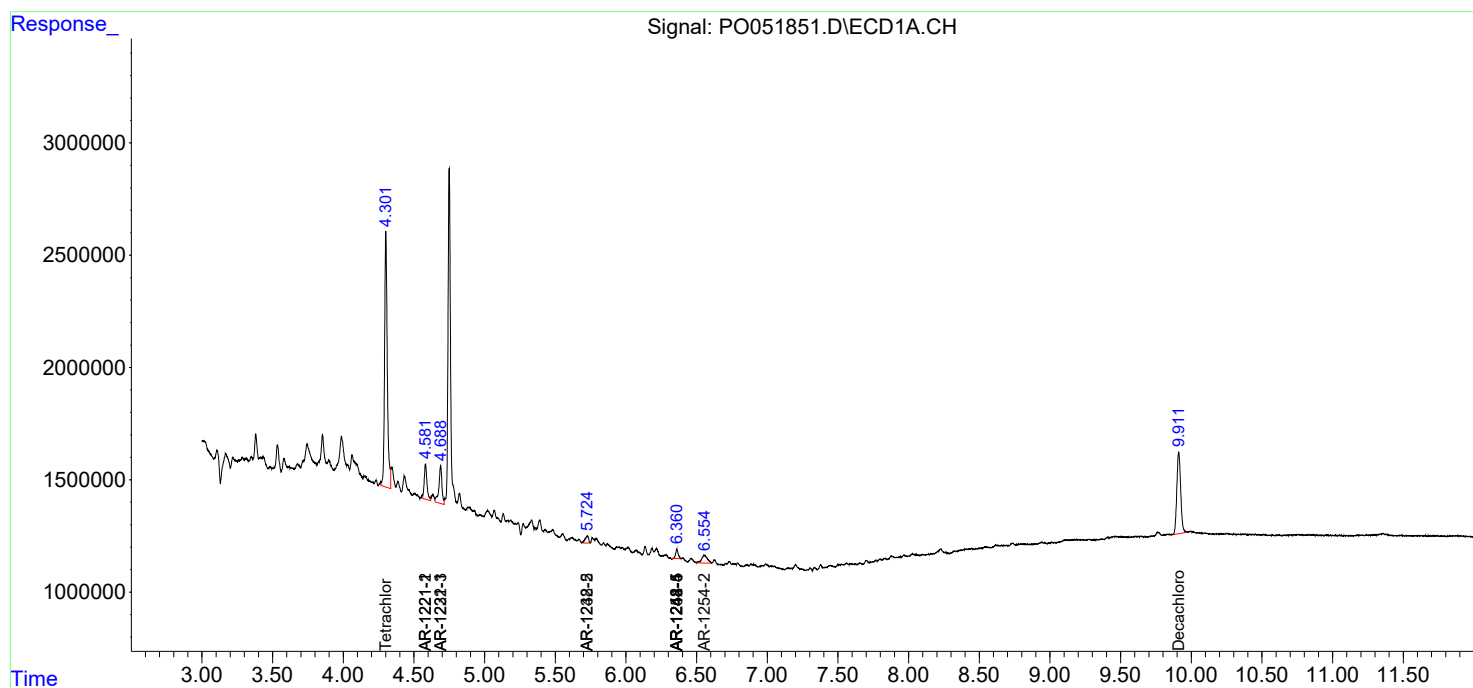
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

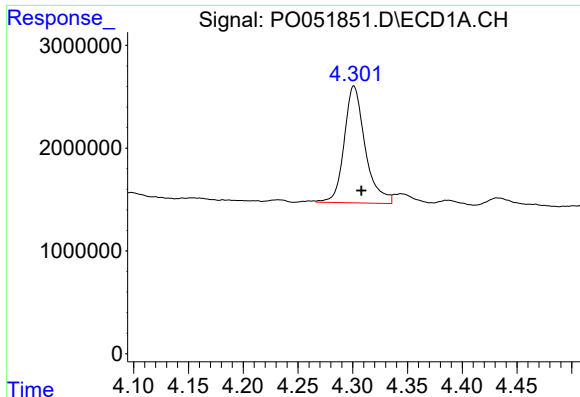
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 22:03
Operator : SM/SJ
Sample : J6070-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:36:02 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

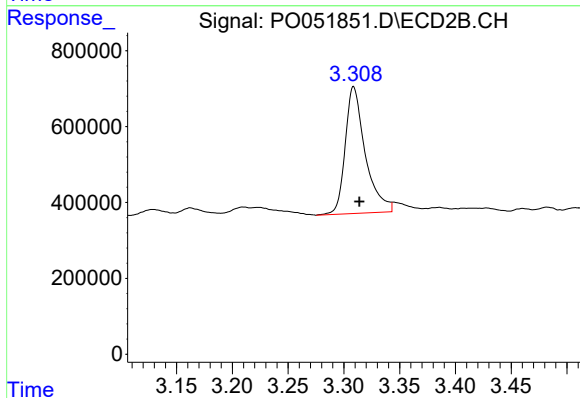




#1 Tetrachloro-m-xylene

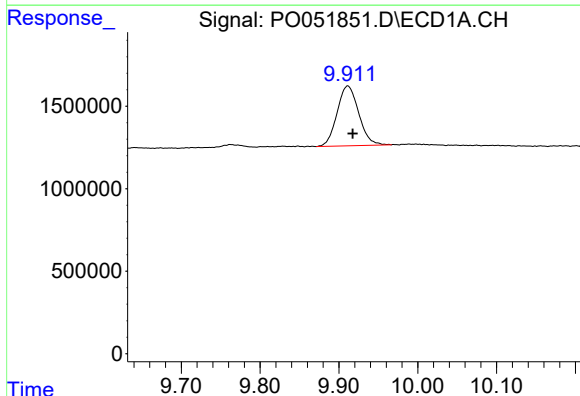
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 15133881
Conc: 23.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



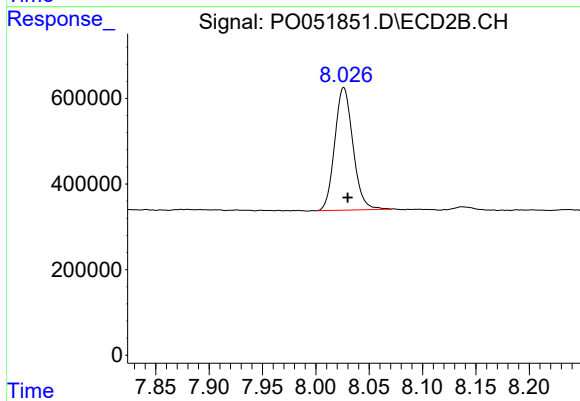
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4182923
Conc: 17.72 ng/ml



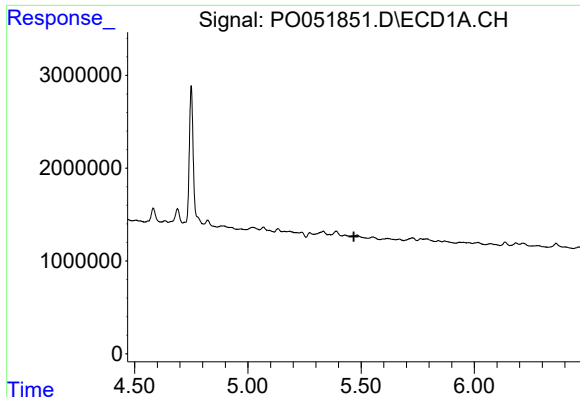
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.006 min
Response: 6918828
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

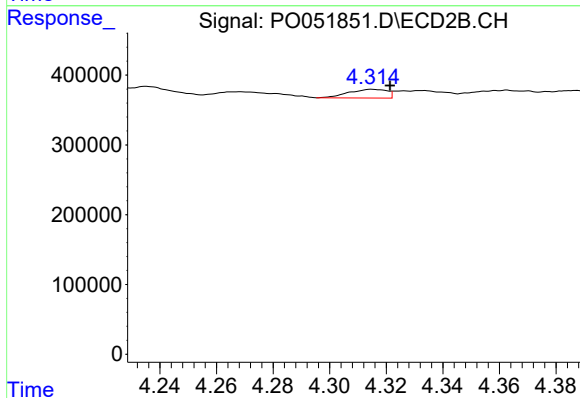
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 3407408
Conc: 17.22 ng/ml



#3 AR-1016-1

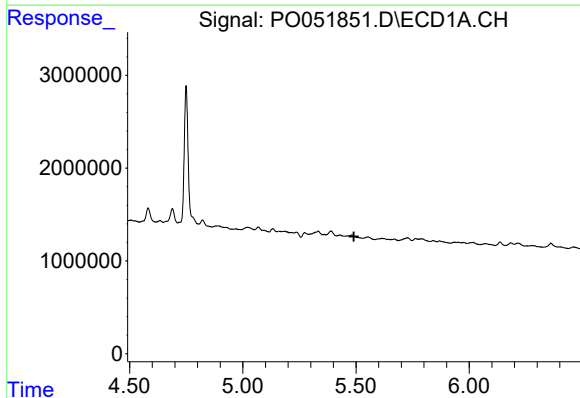
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



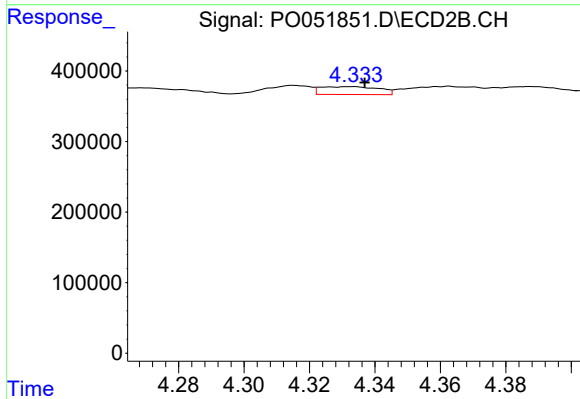
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 117303
Conc: 15.52 ng/ml



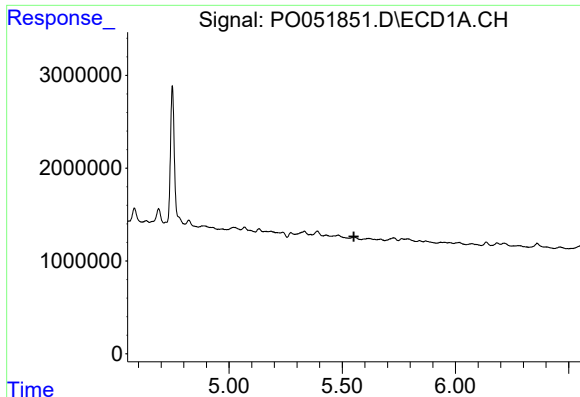
#4 AR-1016-2

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



#4 AR-1016-2

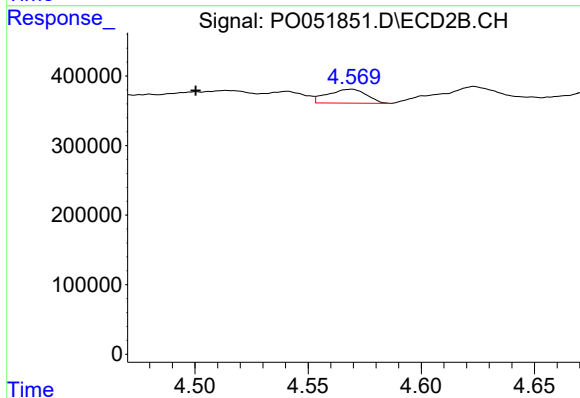
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 137832
Conc: 11.01 ng/ml



#5 AR-1016-3

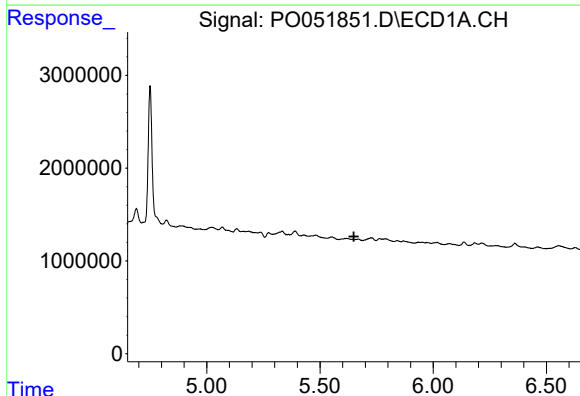
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



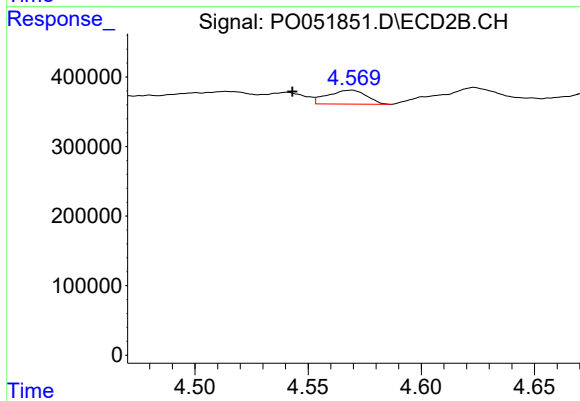
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: 0.069 min
Response: 238560
Conc: 38.37 ng/ml



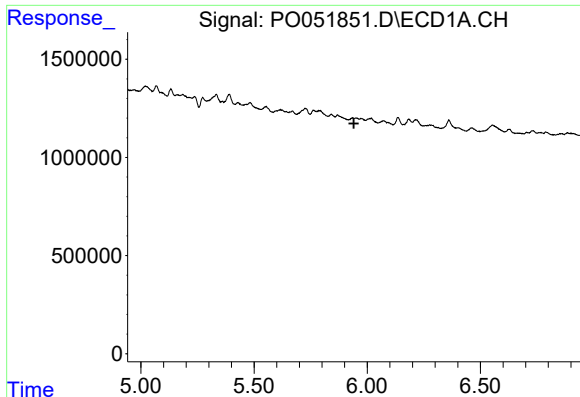
#6 AR-1016-4

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



#6 AR-1016-4

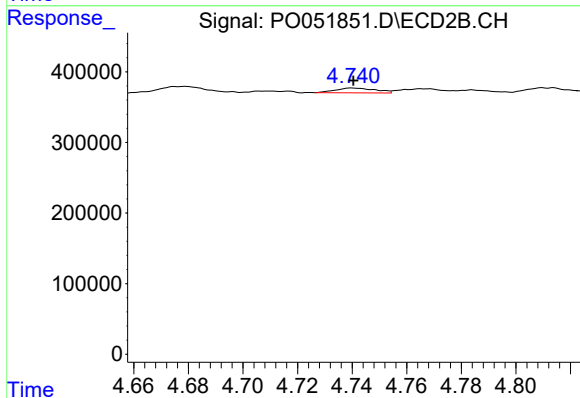
R.T.: 4.570 min
Delta R.T.: 0.027 min
Response: 238560
Conc: 44.66 ng/ml



#7 AR-1016-5

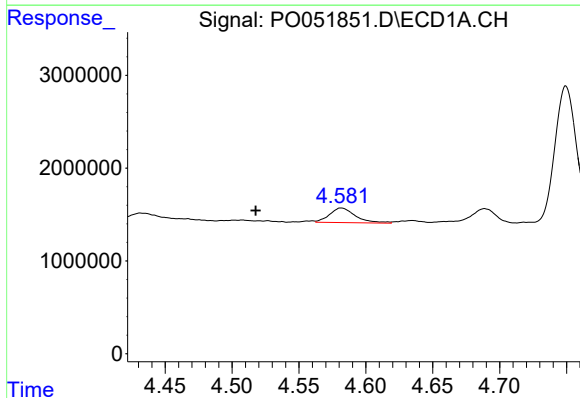
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



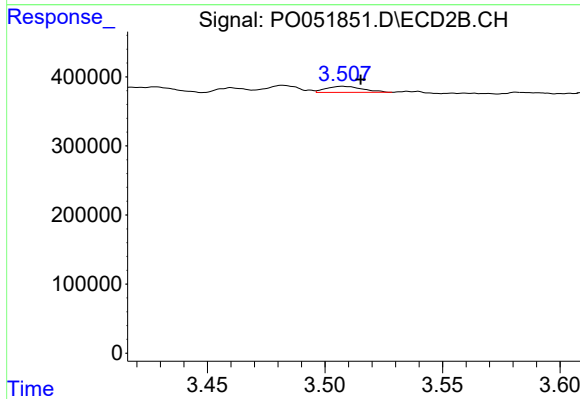
#7 AR-1016-5

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 68138
Conc: 10.20 ng/ml



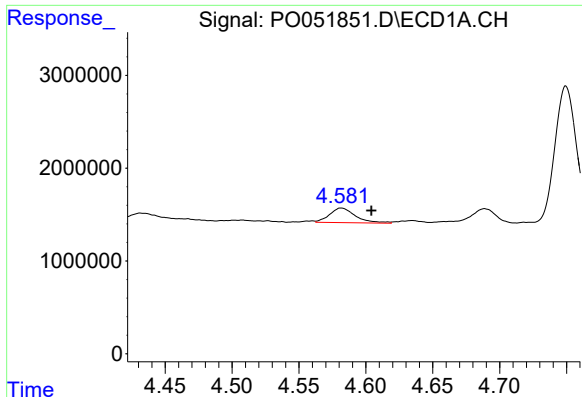
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: 0.064 min
Response: 2109417
Conc: 350.87 ng/ml



#8 AR-1221-1

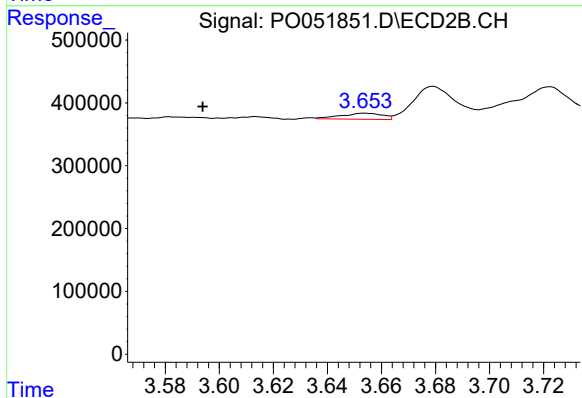
R.T.: 3.508 min
Delta R.T.: -0.008 min
Response: 94388
Conc: 43.12 ng/ml



#9 AR-1221-2

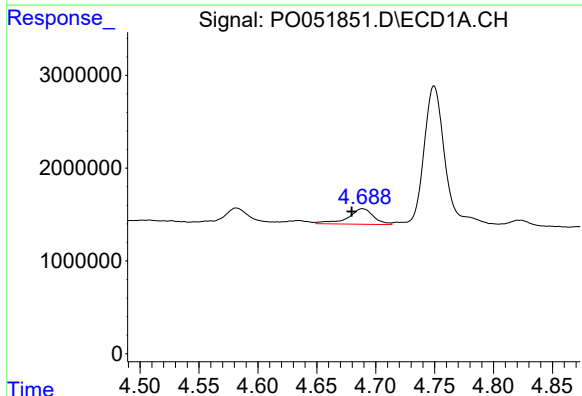
R.T.: 4.581 min
Delta R.T.: -0.023 min
Response: 2109417
Conc: 485.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



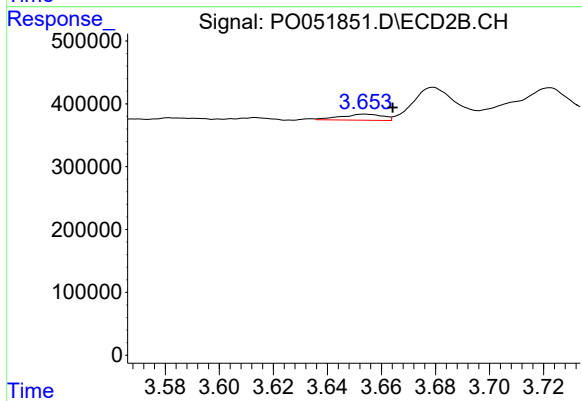
#9 AR-1221-2

R.T.: 3.654 min
Delta R.T.: 0.060 min
Response: 103093
Conc: 57.64 ng/ml



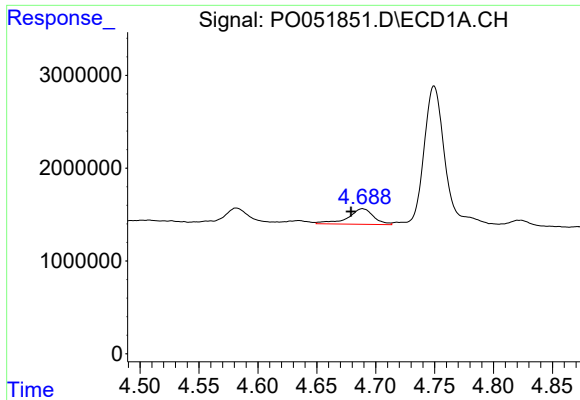
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.009 min
Response: 2541700
Conc: 179.26 ng/ml



#10 AR-1221-3

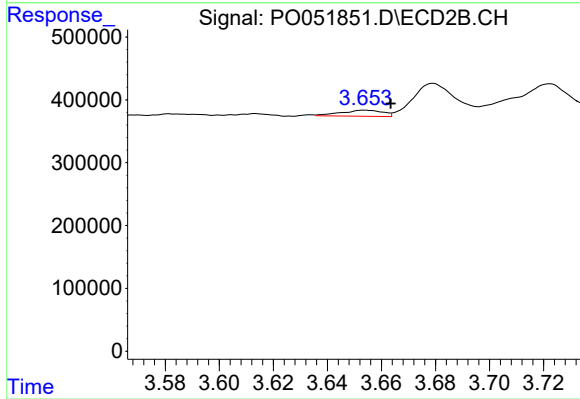
R.T.: 3.654 min
Delta R.T.: -0.010 min
Response: 103093
Conc: 19.62 ng/ml



#11 AR-1232-1

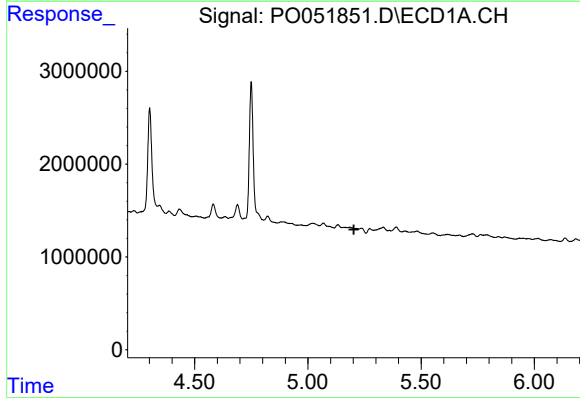
R.T.: 4.689 min
Delta R.T.: 0.010 min
Response: 2541700
Conc: 215.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



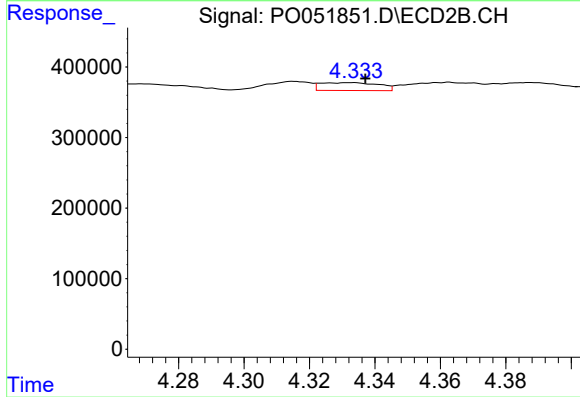
#11 AR-1232-1

R.T.: 3.654 min
Delta R.T.: -0.010 min
Response: 103093
Conc: 23.99 ng/ml



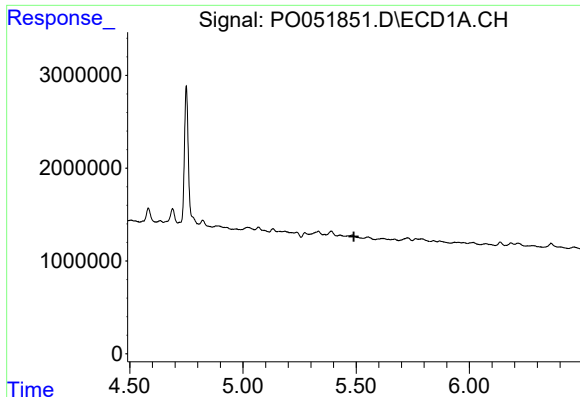
#12 AR-1232-2

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



#12 AR-1232-2

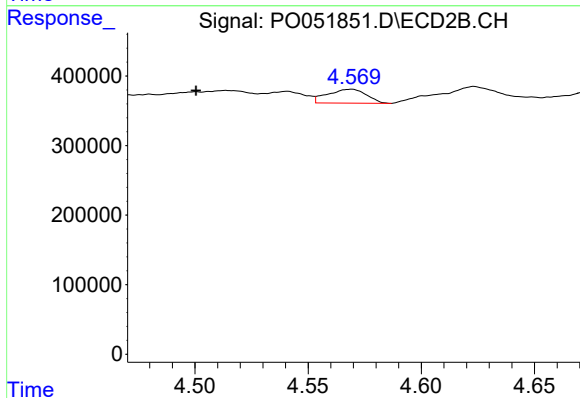
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 137832
Conc: 25.83 ng/ml



#13 AR-1232-3

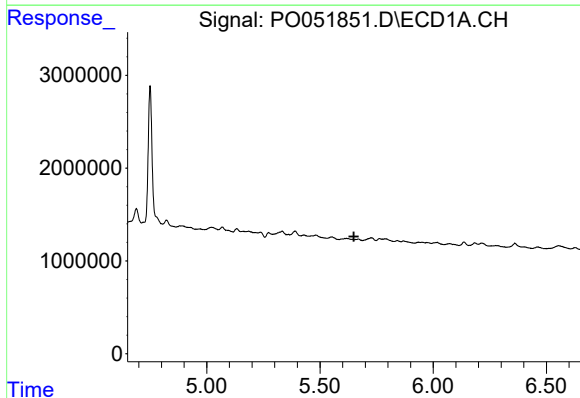
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



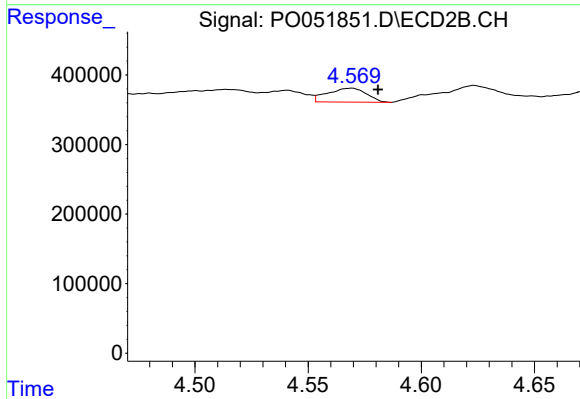
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.069 min
Response: 238560
Conc: 95.10 ng/ml



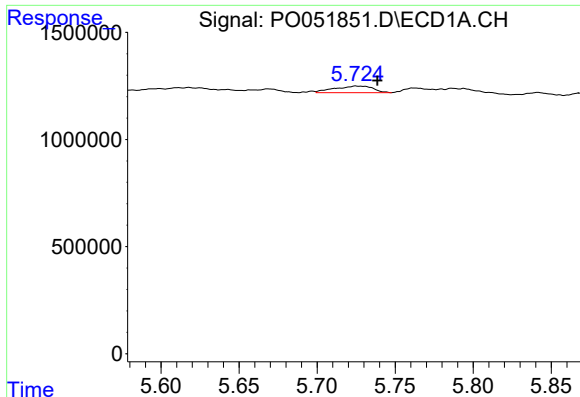
#14 AR-1232-4

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



#14 AR-1232-4

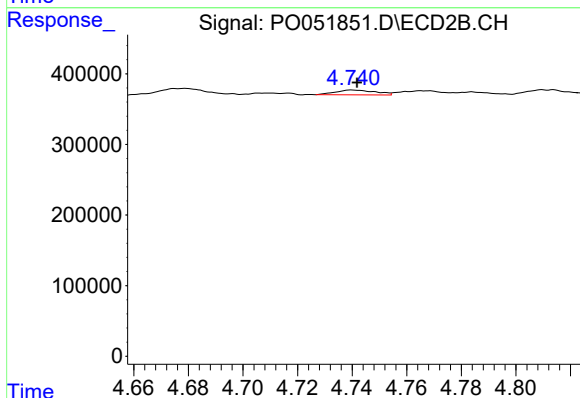
R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 238560
Conc: 110.24 ng/ml



#15 AR-1232-5

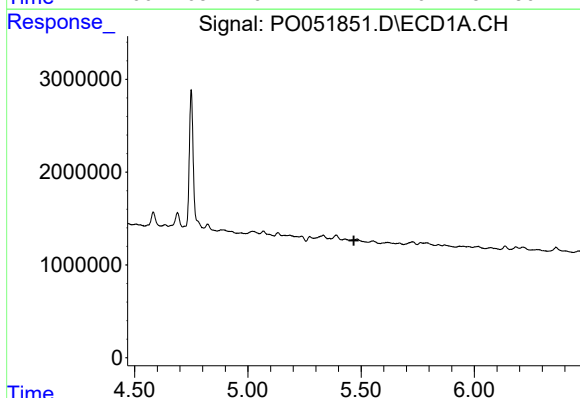
R.T.: 5.725 min
Delta R.T.: -0.014 min
Response: 526252
Conc: 136.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



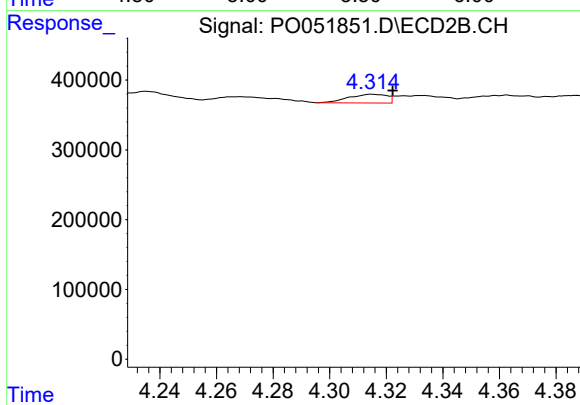
#15 AR-1232-5

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 68138
Conc: 25.49 ng/ml



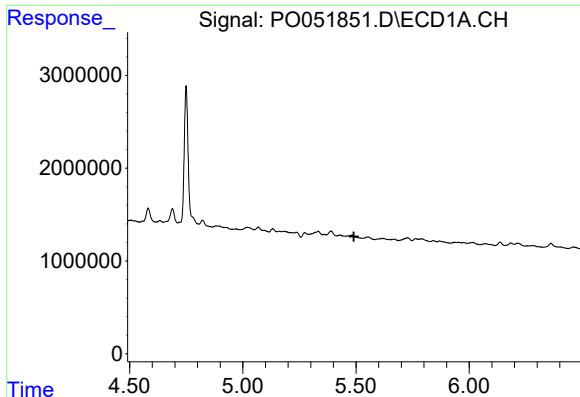
#16 AR-1242-1

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



#16 AR-1242-1

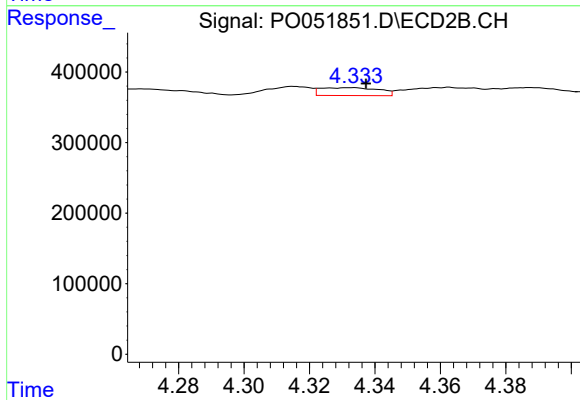
R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 117303
Conc: 19.74 ng/ml



#17 AR-1242-2

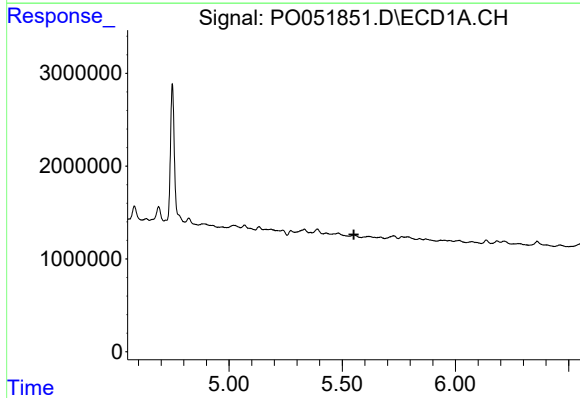
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



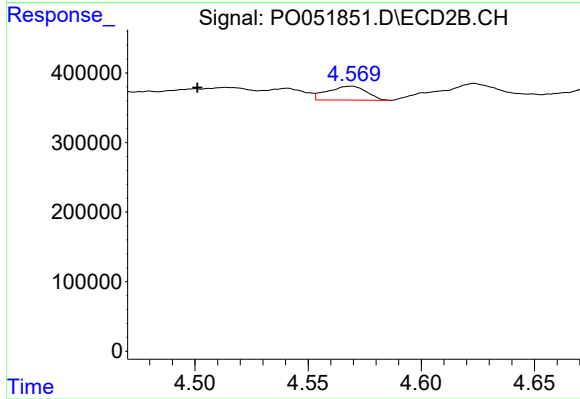
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 137832
Conc: 13.04 ng/ml



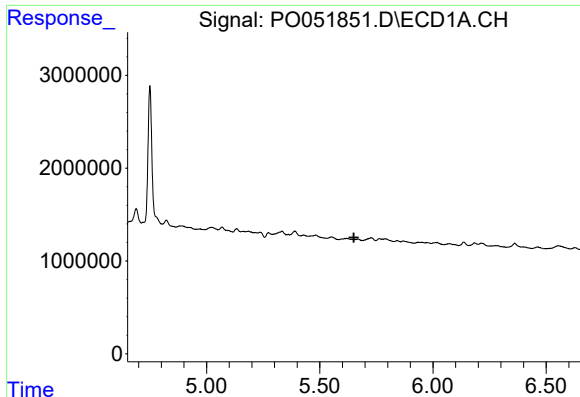
#18 AR-1242-3

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



#18 AR-1242-3

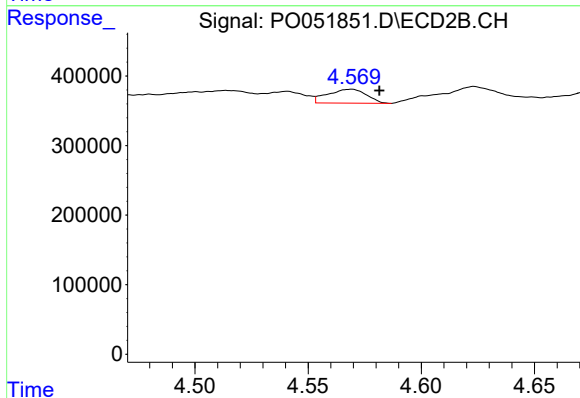
R.T.: 4.570 min
Delta R.T.: 0.068 min
Response: 238560
Conc: 48.97 ng/ml



#19 AR-1242-4

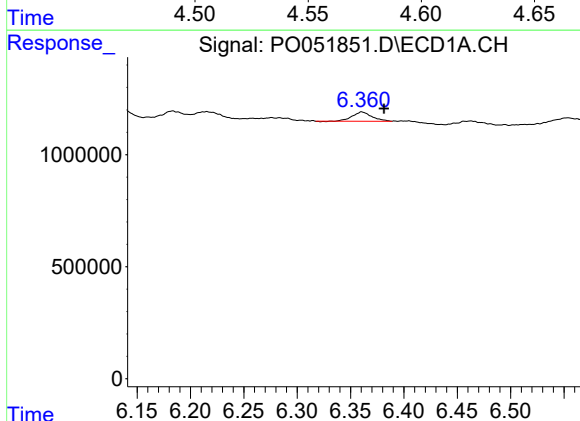
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



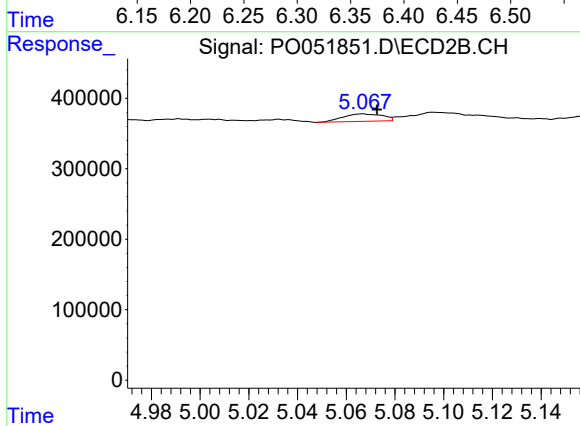
#19 AR-1242-4

R.T.: 4.570 min
Delta R.T.: -0.012 min
Response: 238560
Conc: 49.59 ng/ml



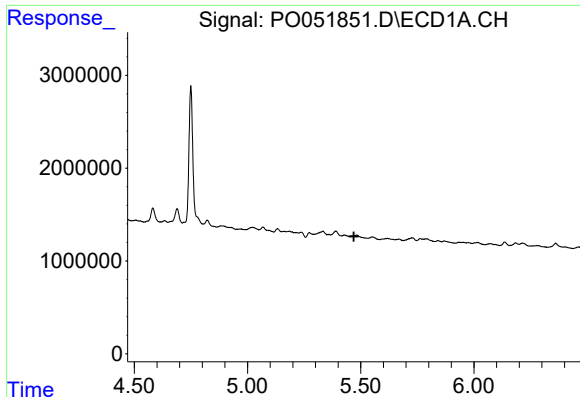
#20 AR-1242-5

R.T.: 6.360 min
Delta R.T.: -0.021 min
Response: 524345
Conc: 48.51 ng/ml



#20 AR-1242-5

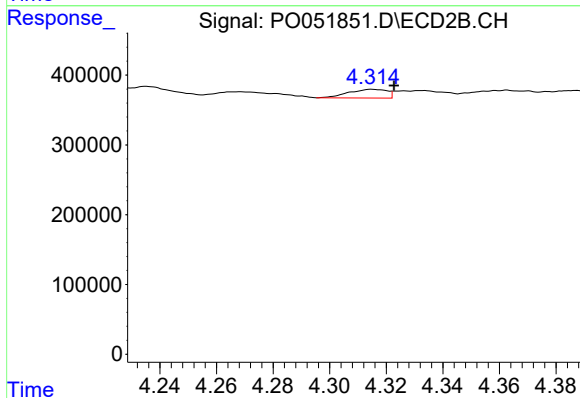
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 118356
Conc: 19.28 ng/ml



#21 AR-1248-1

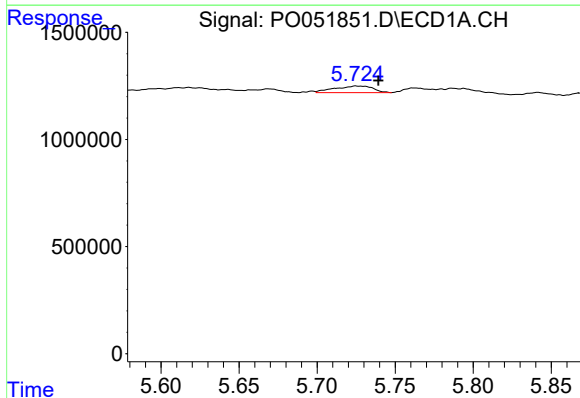
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



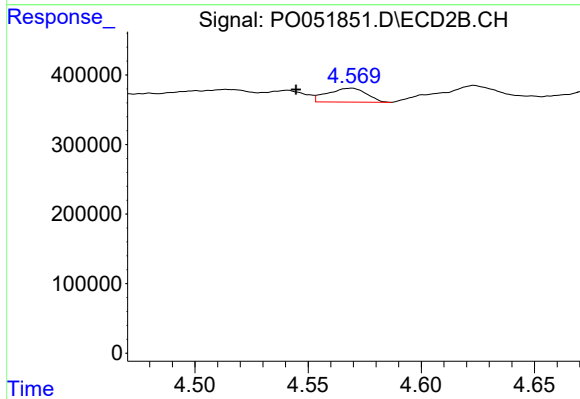
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 117303
Conc: 22.50 ng/ml



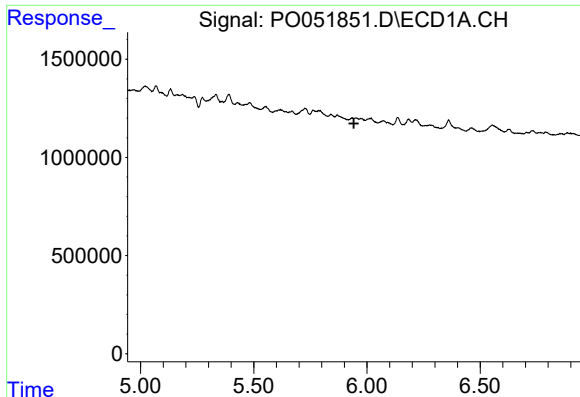
#22 AR-1248-2

R.T.: 5.725 min
Delta R.T.: -0.015 min
Response: 526252
Conc: 30.95 ng/ml



#22 AR-1248-2

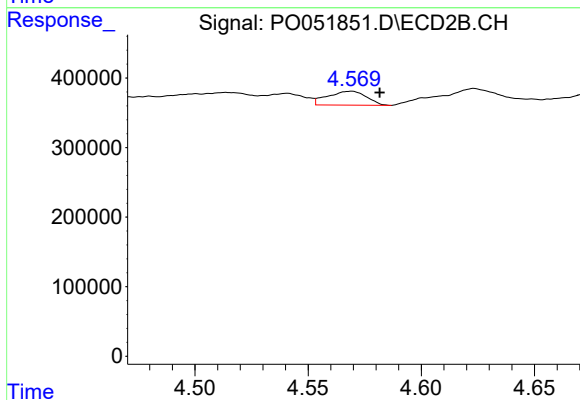
R.T.: 4.570 min
Delta R.T.: 0.025 min
Response: 238560
Conc: 30.41 ng/ml



#23 AR-1248-3

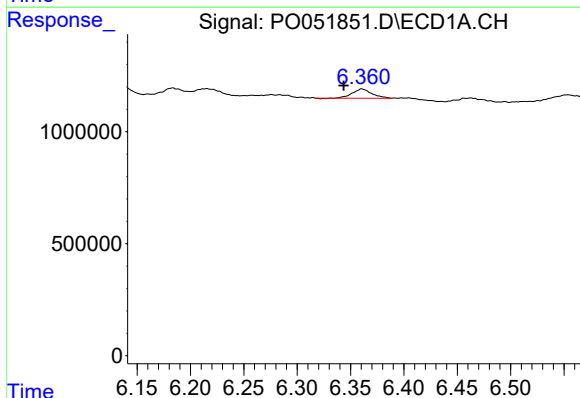
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



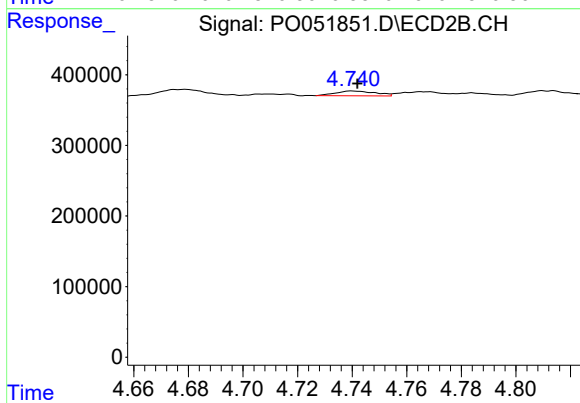
#23 AR-1248-3

R.T.: 4.570 min
Delta R.T.: -0.012 min
Response: 238560
Conc: 30.64 ng/ml



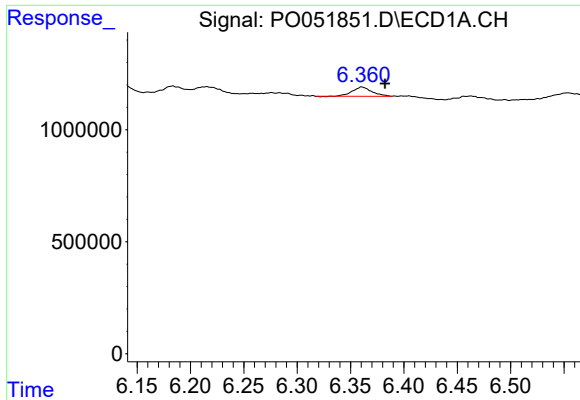
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: 0.017 min
Response: 524345
Conc: 25.66 ng/ml



#24 AR-1248-4

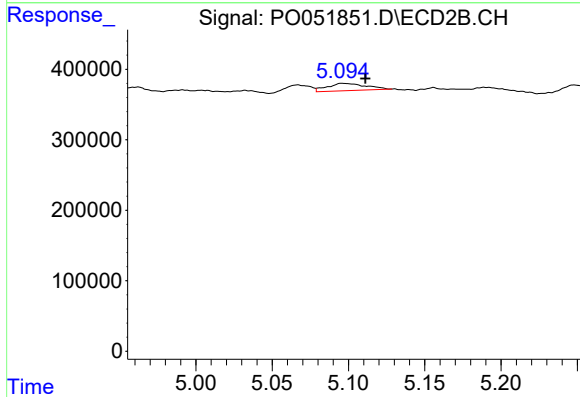
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 68138
Conc: 6.98 ng/ml



#25 AR-1248-5

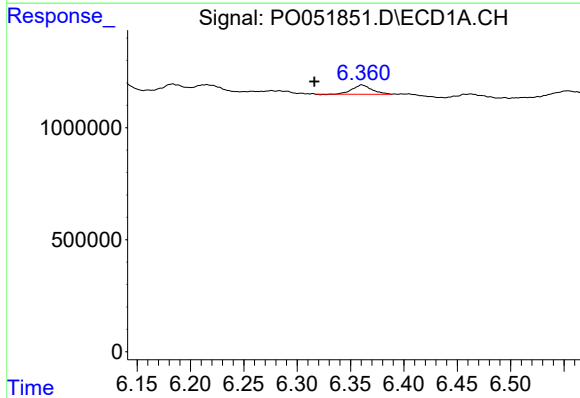
R.T.: 6.360 min
Delta R.T.: -0.022 min
Response: 524345
Conc: 26.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



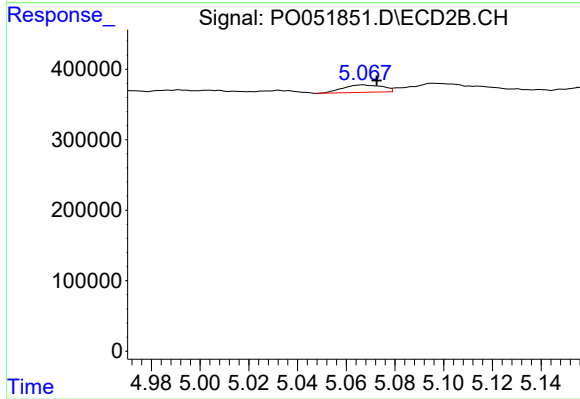
#25 AR-1248-5

R.T.: 5.096 min
Delta R.T.: -0.015 min
Response: 181013
Conc: 19.98 ng/ml



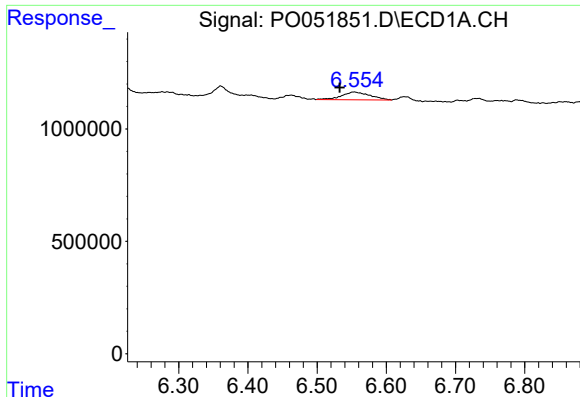
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.044 min
Response: 524345
Conc: 25.31 ng/ml



#26 AR-1254-1

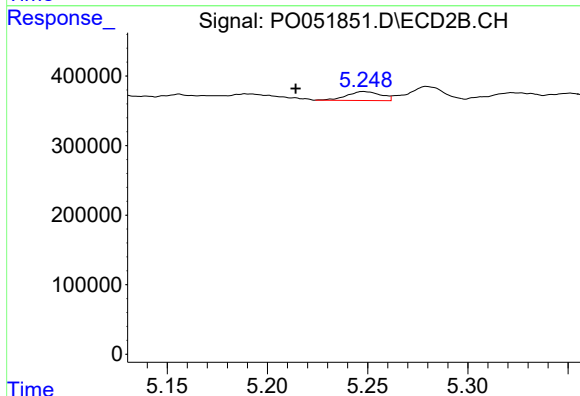
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 118356
Conc: 8.69 ng/ml



#27 AR-1254-2

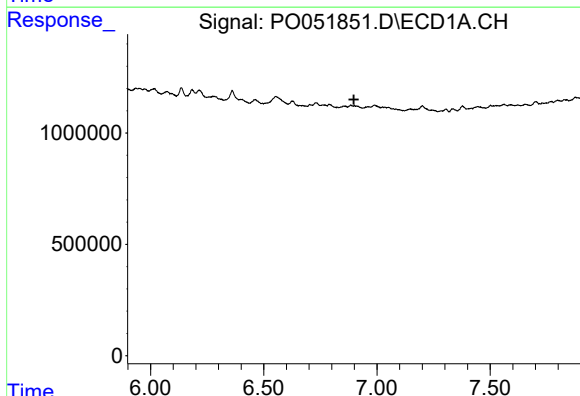
R.T.: 6.554 min
Delta R.T.: 0.021 min
Response: 991792
Conc: 31.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



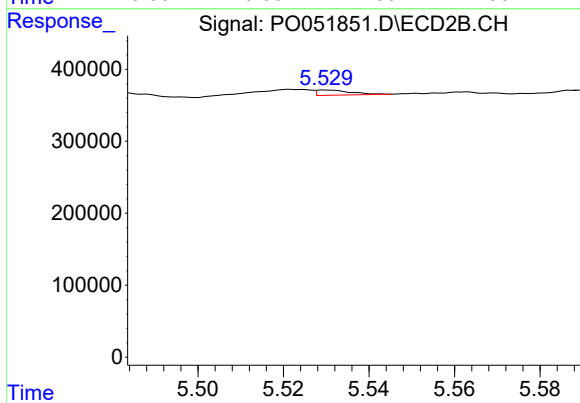
#27 AR-1254-2

R.T.: 5.248 min
Delta R.T.: 0.034 min
Response: 151232
Conc: 13.00 ng/ml



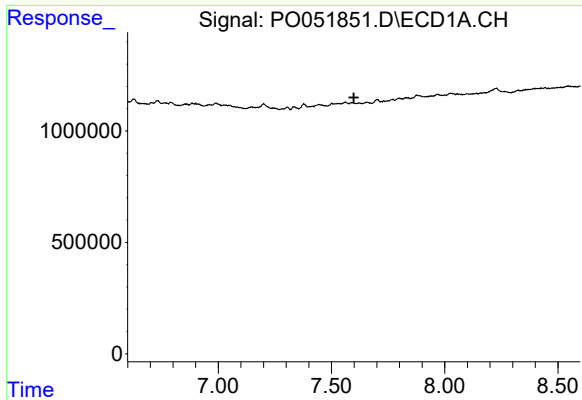
#28 AR-1254-3

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



#28 AR-1254-3

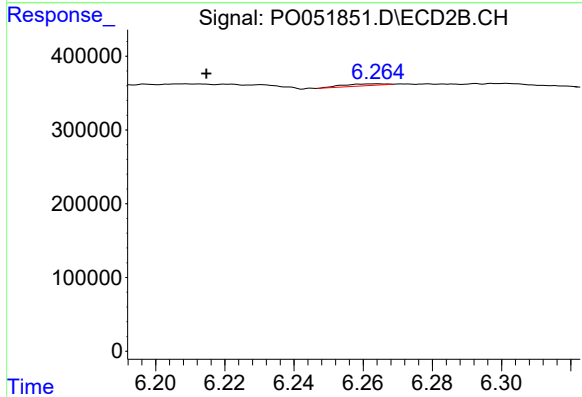
R.T.: 5.530 min
Delta R.T.: -0.065 min
Response: 39240
Conc: 2.20 ng/ml



#30 AR-1254-5

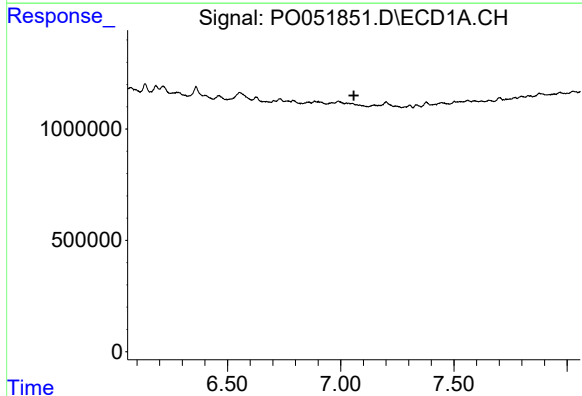
R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



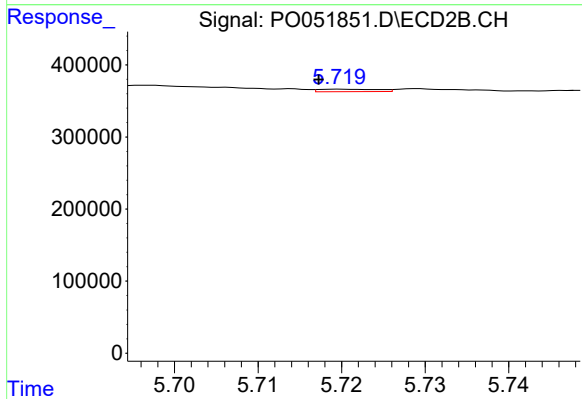
#30 AR-1254-5

R.T.: 6.264 min
Delta R.T.: 0.049 min
Response: 20148
Conc: 1.49 ng/ml



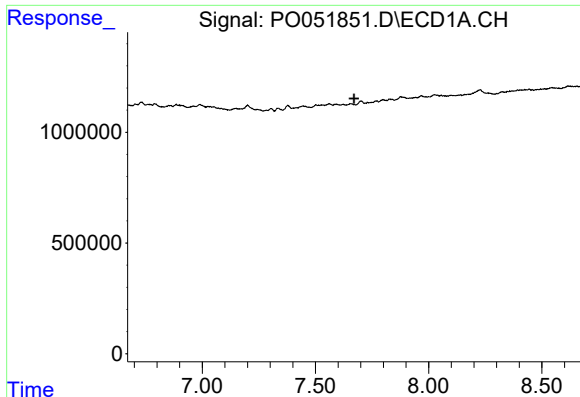
#31 AR-1260-1

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



#31 AR-1260-1

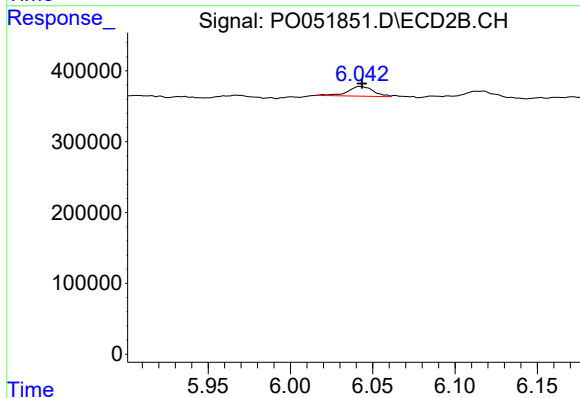
R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 16905
Conc: 1.28 ng/ml



#33 AR-1260-3

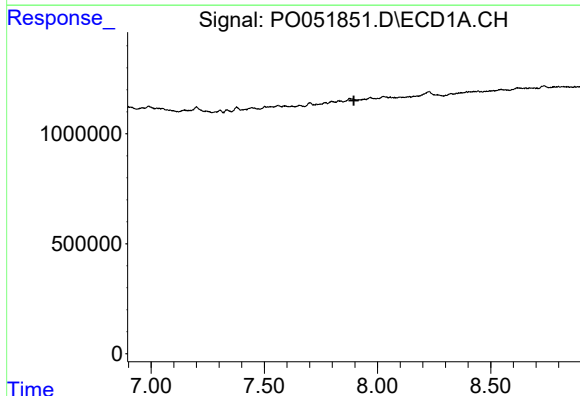
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



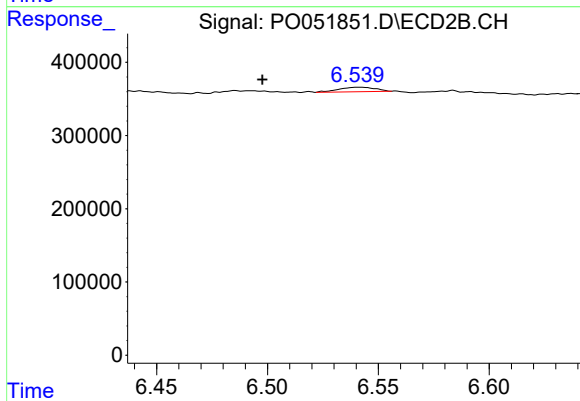
#33 AR-1260-3

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 150719
Conc: 10.54 ng/ml



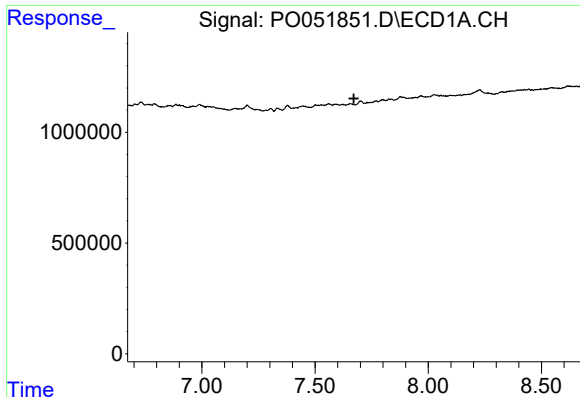
#34 AR-1260-4

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



#34 AR-1260-4

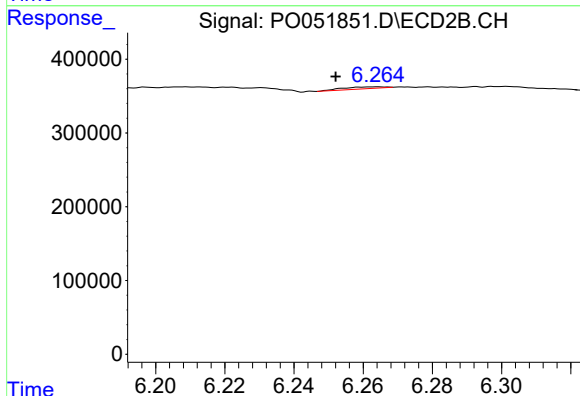
R.T.: 6.540 min
Delta R.T.: 0.043 min
Response: 71119
Conc: 7.74 ng/ml



#36 AR-1262-1

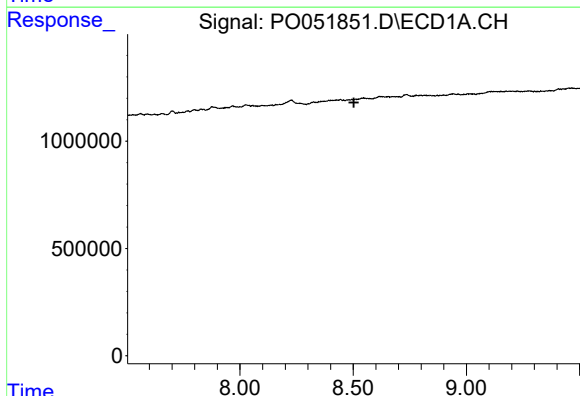
R.T.: 0.000 min
Exp R.T. : 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



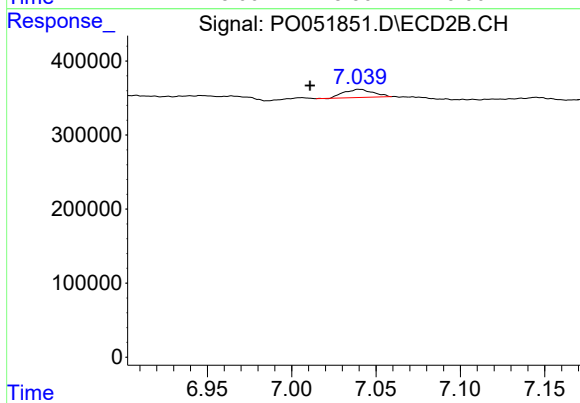
#36 AR-1262-1

R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 20148
Conc: 1.27 ng/ml



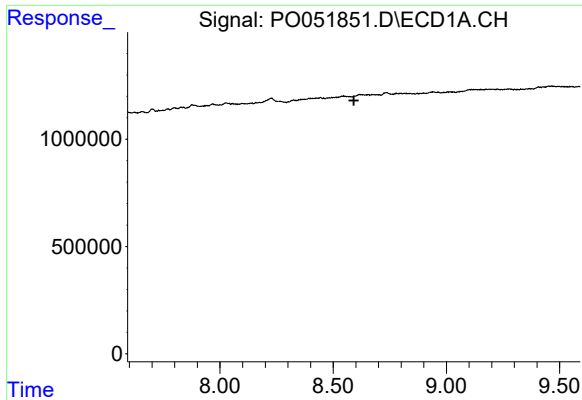
#38 AR-1262-3

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



#38 AR-1262-3

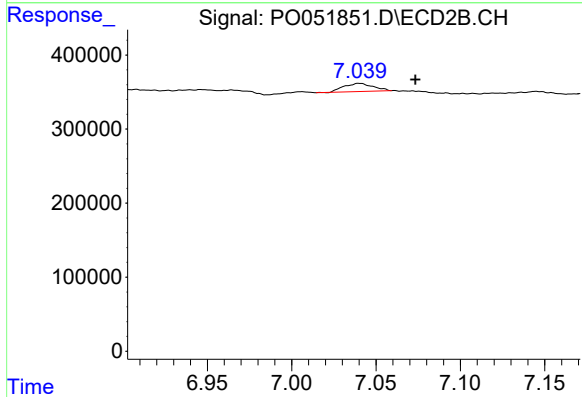
R.T.: 7.040 min
Delta R.T.: 0.029 min
Response: 133767
Conc: 12.84 ng/ml



#39 AR-1262-4

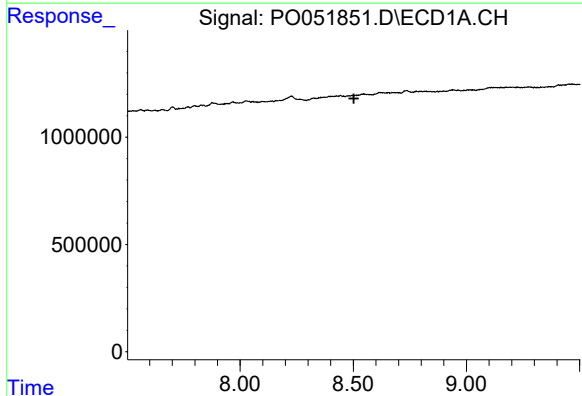
R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



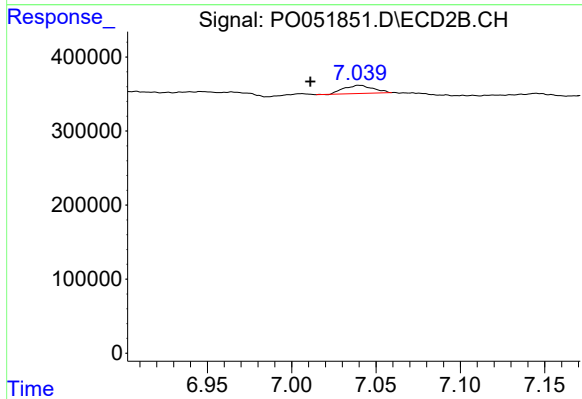
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.034 min
Response: 133767
Conc: 7.20 ng/ml



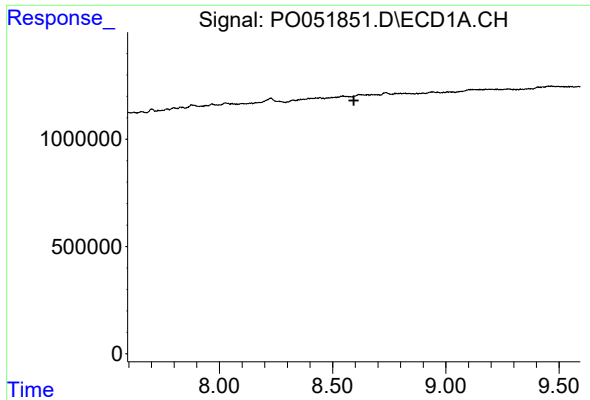
#41 AR-1268-1

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



#41 AR-1268-1

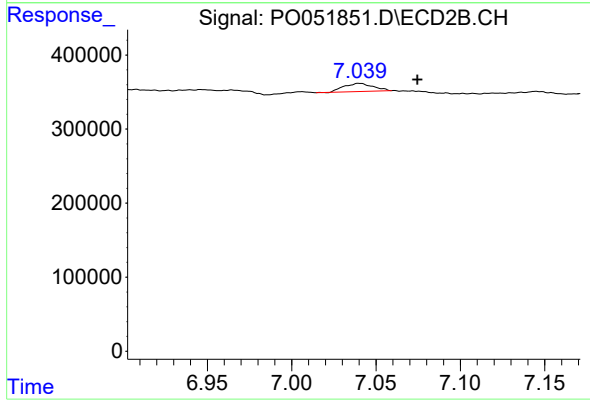
R.T.: 7.040 min
Delta R.T.: 0.028 min
Response: 133767
Conc: 3.85 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.040 min
Delta R.T.: -0.035 min
Response: 133767
Conc: 3.99 ng/ml