

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 23:28
 Operator : SM/SJ
 Sample : J6070-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:37:47 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...	4.302	3.309	15399544	4528098	23.606	19.179
2)	SA Decachlor...	9.911	8.026	7643781	3676800	18.331	18.584
Target Compounds							
3)	L1 AR-1016-1	0.000	4.316	0	67023	N.D.	8.868 #
4)	L1 AR-1016-2	0.000	4.328	0	3979	N.D.	0.318 #
5)	L1 AR-1016-3	0.000	4.567	0	196759	N.D.	31.650 #
6)	L1 AR-1016-4	0.000	4.567	0	196759	N.D.	36.833 #
7)	L1 AR-1016-5	0.000	4.741	0	25123	N.D.	3.762 #
8)	L2 AR-1221-1	4.583	3.509	981323	88482	163.227	40.418 #
9)	L2 AR-1221-2	4.583	3.656	981323	80868	225.766	45.217 #
10)	L2 AR-1221-3	4.689	3.656	1344022	80868	94.791	15.391 #
11)	L3 AR-1232-1	4.689	3.656	1344022	80868	113.970	18.820 #
12)	L3 AR-1232-2	0.000	4.328	0	3979	N.D.	0.745 #
13)	L3 AR-1232-3	0.000	4.567	0	196759	N.D.	78.434 #
14)	L3 AR-1232-4	0.000	4.567	0	196759	N.D.	90.924 #
15)	L3 AR-1232-5	0.000	4.741	0	25123	N.D.	9.398 #
16)	L4 AR-1242-1	0.000	4.316	0	67023	N.D.	11.278 #
17)	L4 AR-1242-2	0.000	4.328	0	3979	N.D.	0.376 #
18)	L4 AR-1242-3	0.000	4.567	0	196759	N.D.	40.393 #
19)	L4 AR-1242-4	0.000	4.567	0	196759	N.D.	40.904 #
20)	L4 AR-1242-5	6.360	5.065	465992	134608	43.113	21.928 #
21)	L5 AR-1248-1	0.000	4.328	0	3979	N.D.	0.763 #
22)	L5 AR-1248-2	0.000	4.567	0	196759	N.D.	25.085 #
23)	L5 AR-1248-3	0.000	4.567	0	196759	N.D.	25.274 #
24)	L5 AR-1248-4	6.360	4.741	465992	25123	22.802	2.575 #
25)	L5 AR-1248-5	6.360	5.097	465992	149127	23.840	16.458 #
26)	L6 AR-1254-1	6.360	5.065	465992	134608	22.490	9.886 #
27)	L6 AR-1254-2	0.000	5.249	0	125874	N.D.	10.824 #
29)	L6 AR-1254-4	0.000	5.772	0	12900	N.D.	1.296 #
31)	L7 AR-1260-1	0.000	5.725	0	42917	N.D.	3.251 #
32)	L7 AR-1260-2	7.380	0.000	349285	0	11.127	N.D. #
33)	L7 AR-1260-3	0.000	6.043	0	125321	N.D.	8.760 #
34)	L7 AR-1260-4	0.000	6.539	0	95660	N.D.	10.410 #
38)	L8 AR-1262-3	0.000	7.039	0	136186	N.D.	13.073 #
39)	L8 AR-1262-4	0.000	7.039	0	136186	N.D.	7.325 #
41)	L9 AR-1268-1	0.000	7.039	0	136186	N.D.	3.923 #
42)	L9 AR-1268-2	0.000	7.039	0	136186	N.D.	4.059 #

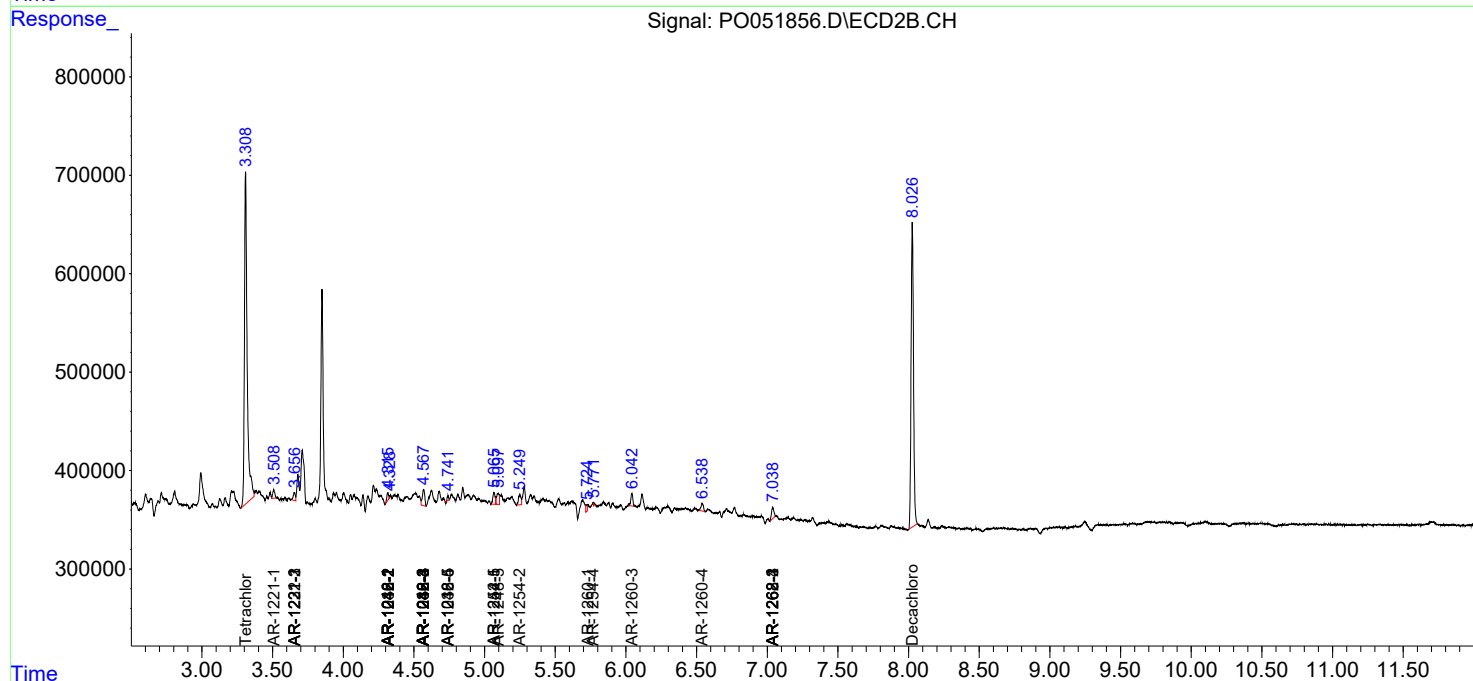
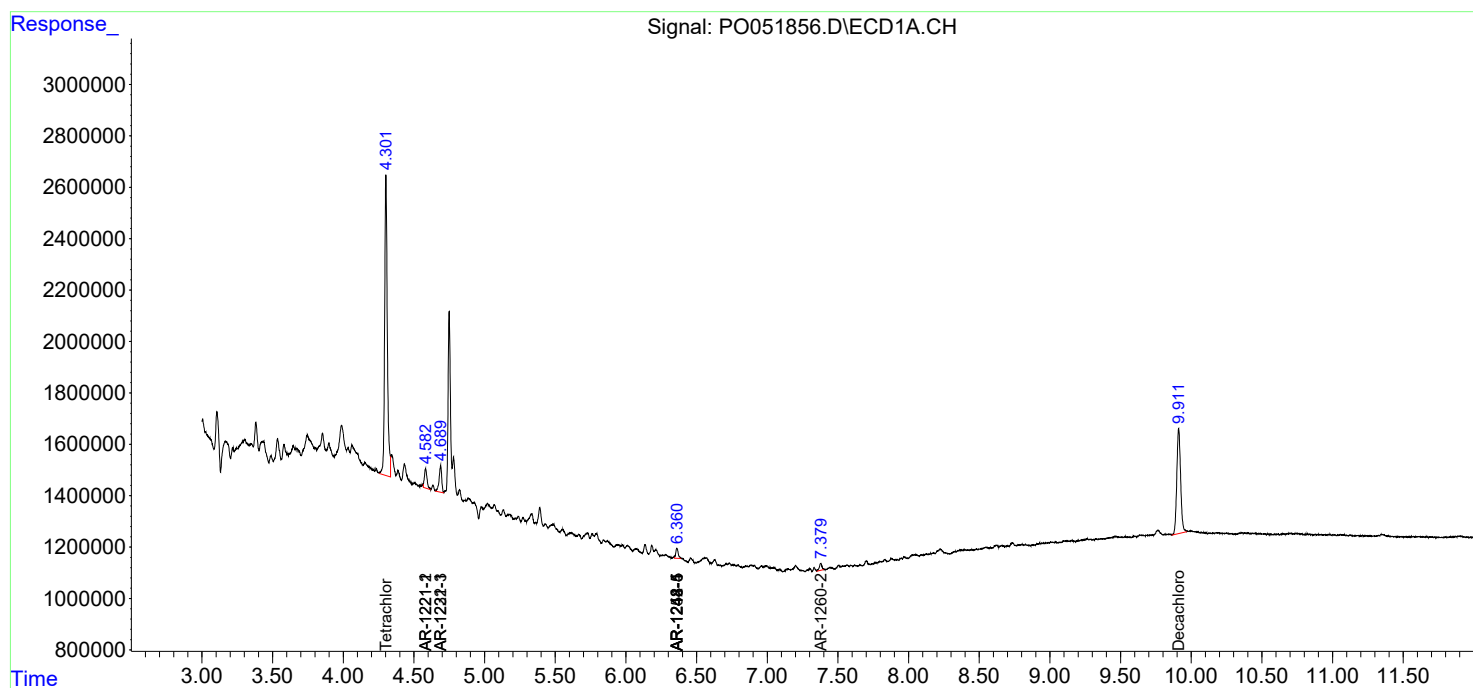
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

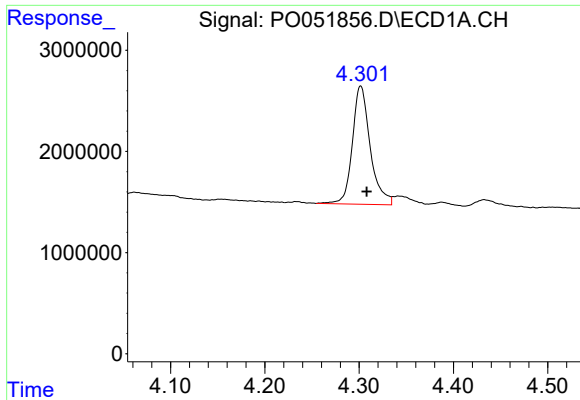
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

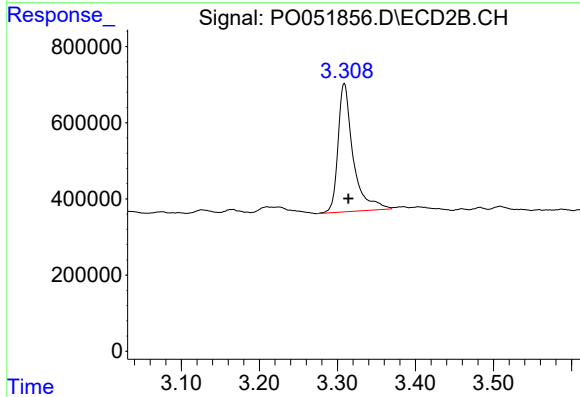




#1 Tetrachloro-m-xylene

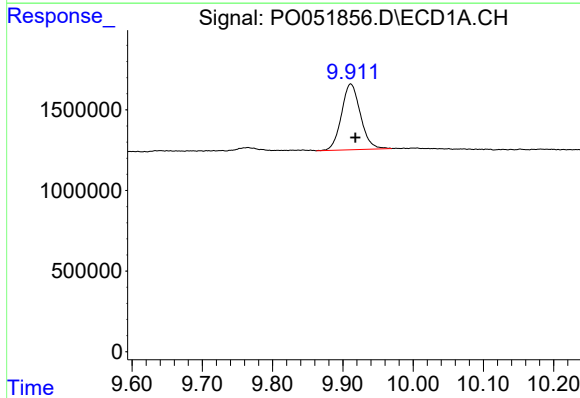
R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: 15399544
Conc: 23.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



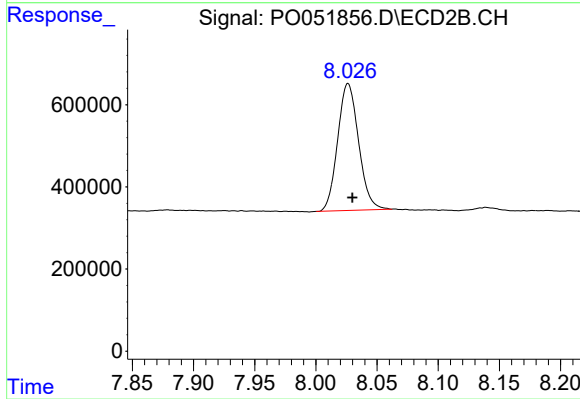
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4528098
Conc: 19.18 ng/ml



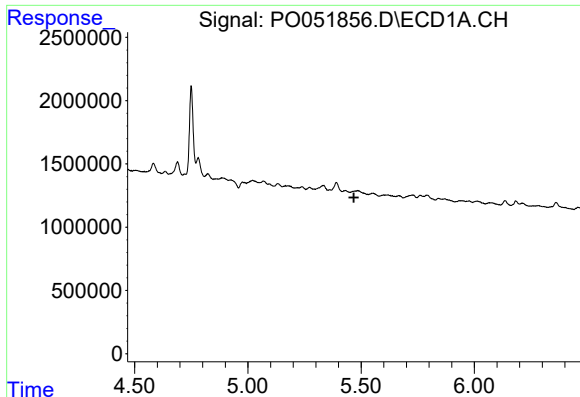
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.006 min
Response: 7643781
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

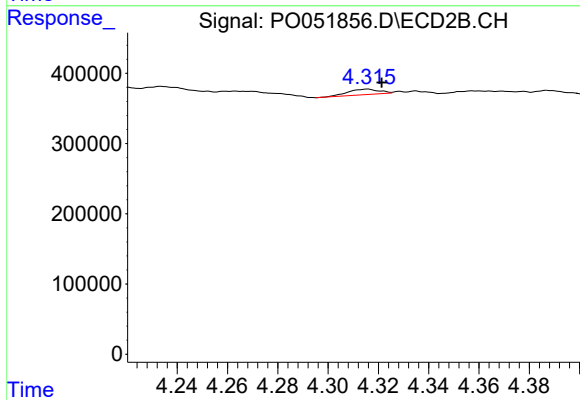
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 3676800
Conc: 18.58 ng/ml



#3 AR-1016-1

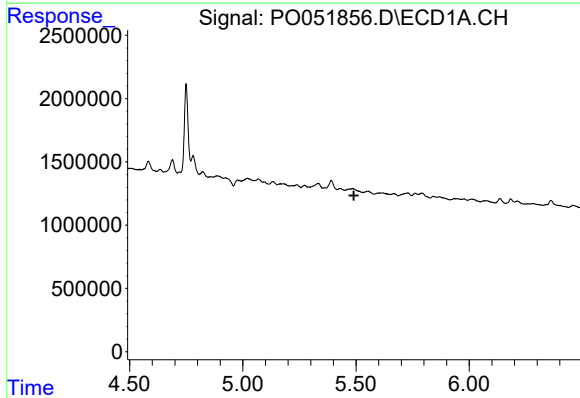
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



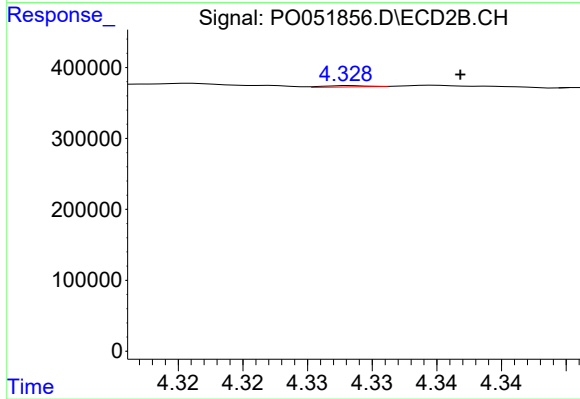
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 67023
Conc: 8.87 ng/ml



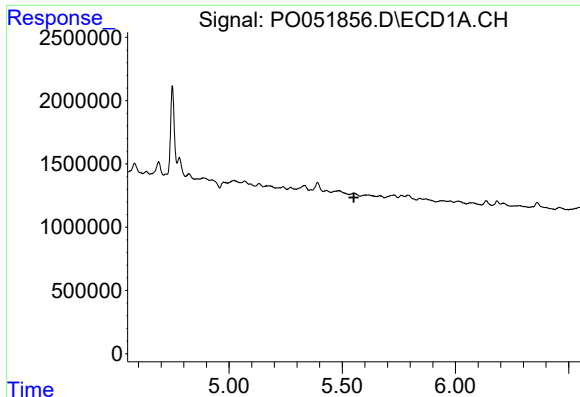
#4 AR-1016-2

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



#4 AR-1016-2

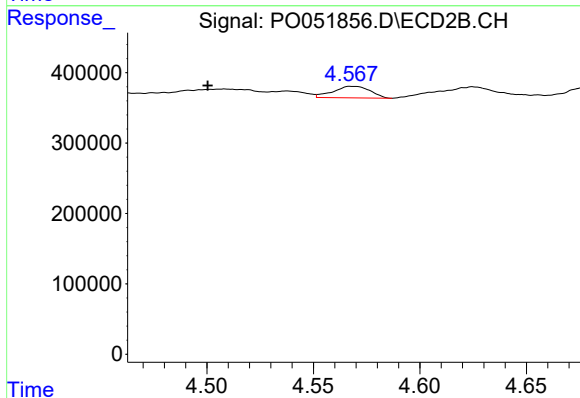
R.T.: 4.328 min
Delta R.T.: -0.008 min
Response: 3979
Conc: 0.32 ng/ml



#5 AR-1016-3

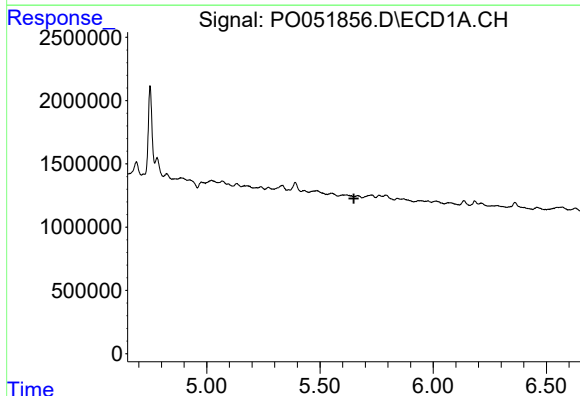
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



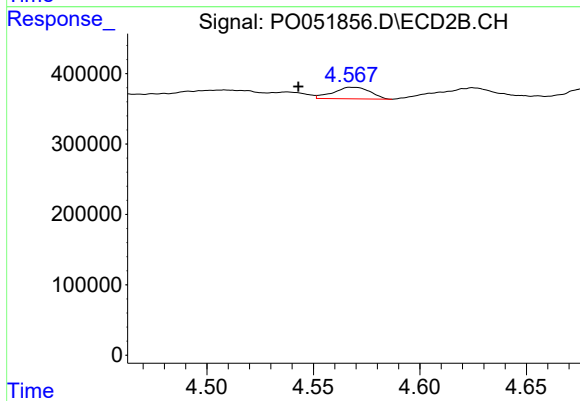
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: 0.067 min
Response: 196759
Conc: 31.65 ng/ml



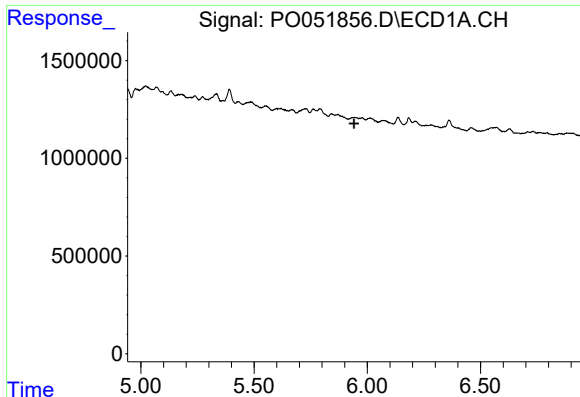
#6 AR-1016-4

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



#6 AR-1016-4

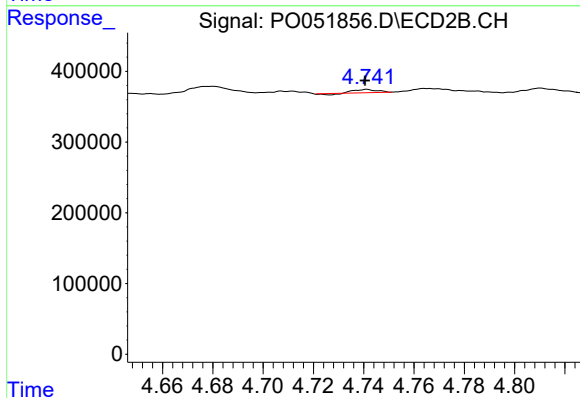
R.T.: 4.567 min
Delta R.T.: 0.024 min
Response: 196759
Conc: 36.83 ng/ml



#7 AR-1016-5

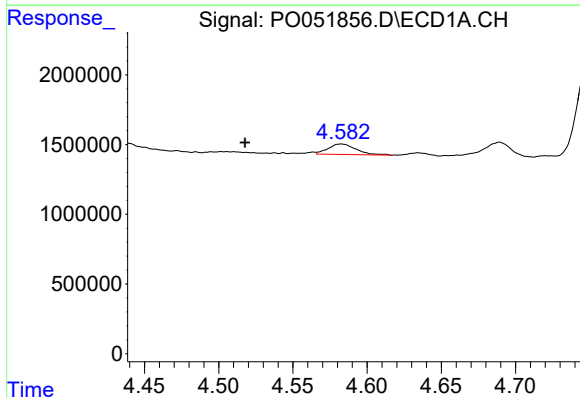
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



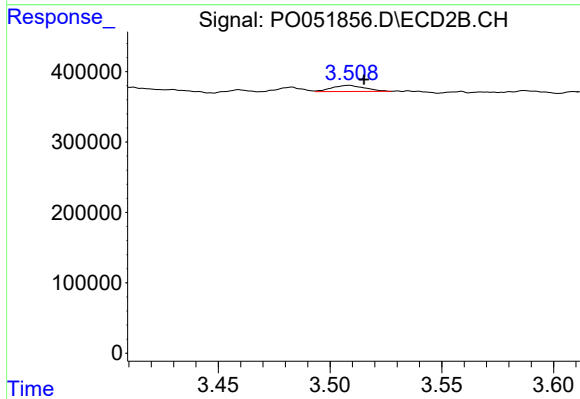
#7 AR-1016-5

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 25123
Conc: 3.76 ng/ml



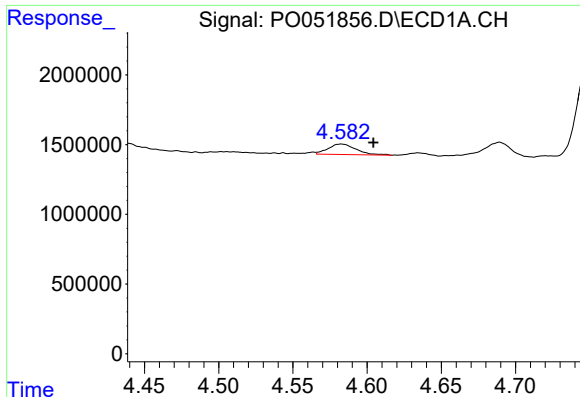
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.065 min
Response: 981323
Conc: 163.23 ng/ml



#8 AR-1221-1

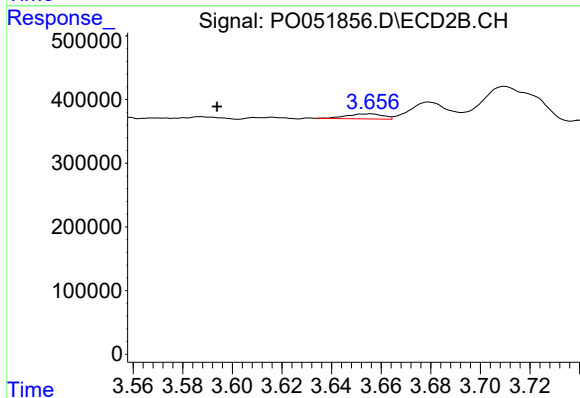
R.T.: 3.509 min
Delta R.T.: -0.006 min
Response: 88482
Conc: 40.42 ng/ml



#9 AR-1221-2

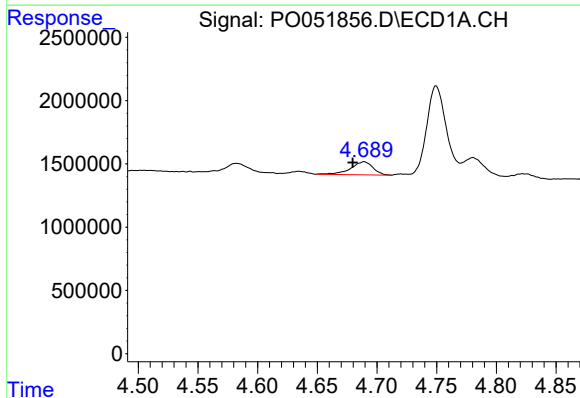
R.T.: 4.583 min
Delta R.T.: -0.021 min
Response: 981323
Conc: 225.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



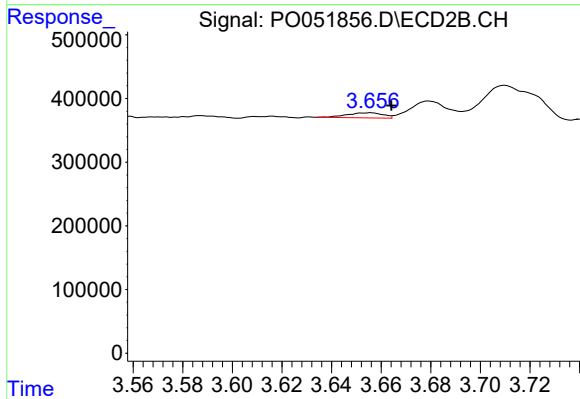
#9 AR-1221-2

R.T.: 3.656 min
Delta R.T.: 0.062 min
Response: 80868
Conc: 45.22 ng/ml



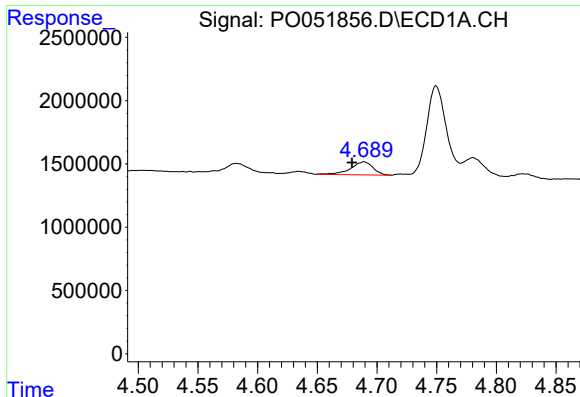
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.010 min
Response: 1344022
Conc: 94.79 ng/ml



#10 AR-1221-3

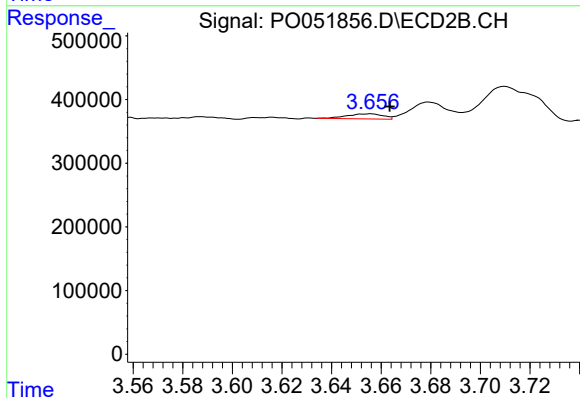
R.T.: 3.656 min
Delta R.T.: -0.008 min
Response: 80868
Conc: 15.39 ng/ml



#11 AR-1232-1

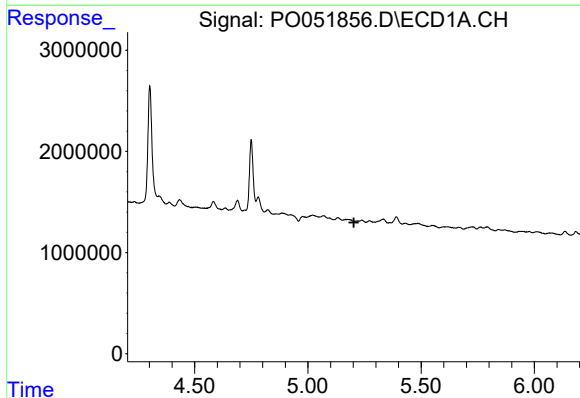
R.T.: 4.689 min
Delta R.T.: 0.010 min
Response: 1344022
Conc: 113.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



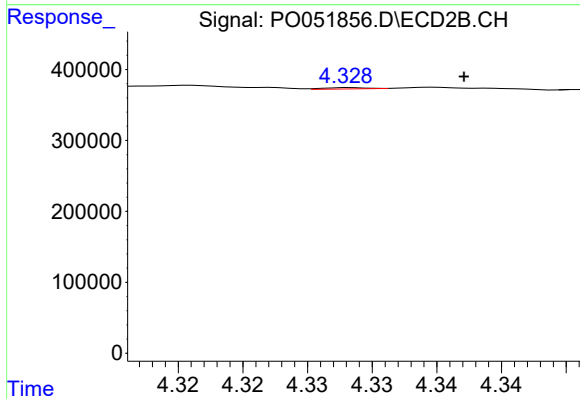
#11 AR-1232-1

R.T.: 3.656 min
Delta R.T.: -0.007 min
Response: 80868
Conc: 18.82 ng/ml



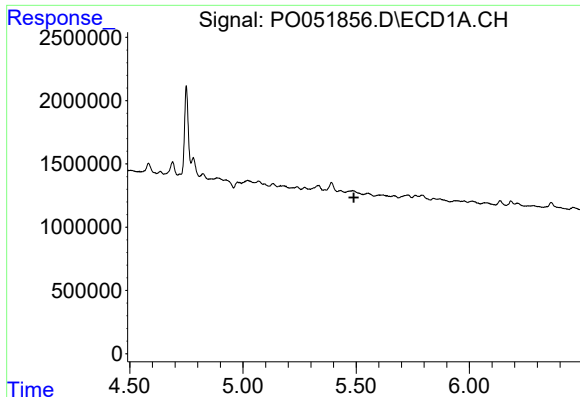
#12 AR-1232-2

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



#12 AR-1232-2

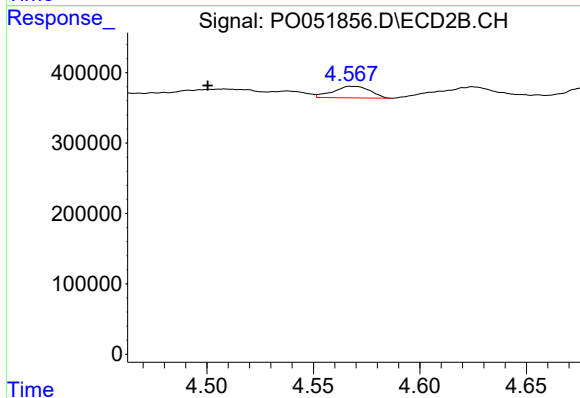
R.T.: 4.328 min
Delta R.T.: -0.009 min
Response: 3979
Conc: 0.75 ng/ml



#13 AR-1232-3

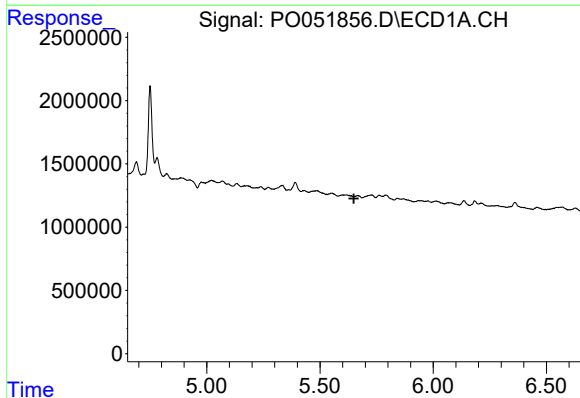
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



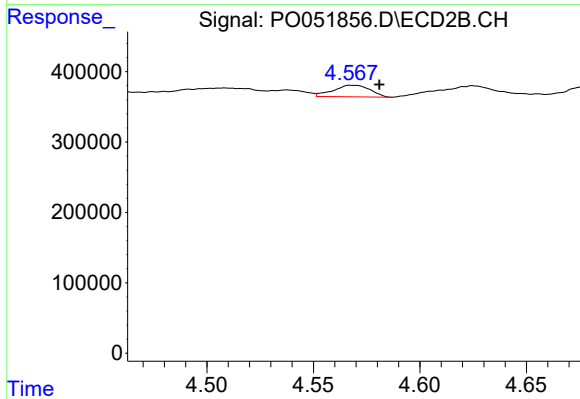
#13 AR-1232-3

R.T.: 4.567 min
Delta R.T.: 0.067 min
Response: 196759
Conc: 78.43 ng/ml



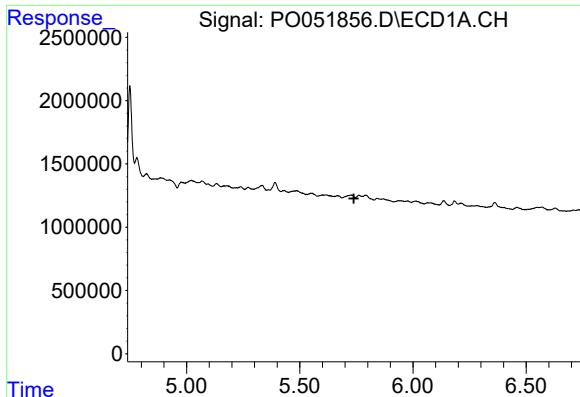
#14 AR-1232-4

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



#14 AR-1232-4

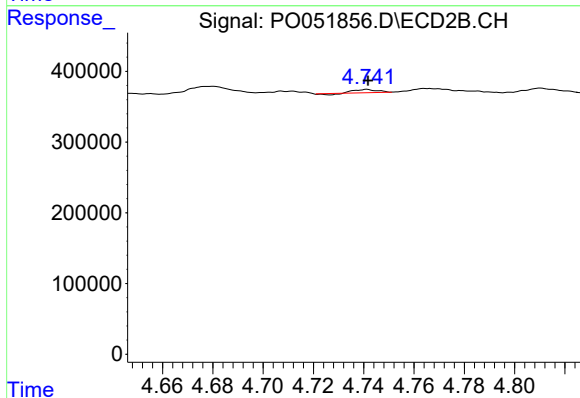
R.T.: 4.567 min
Delta R.T.: -0.014 min
Response: 196759
Conc: 90.92 ng/ml



#15 AR-1232-5

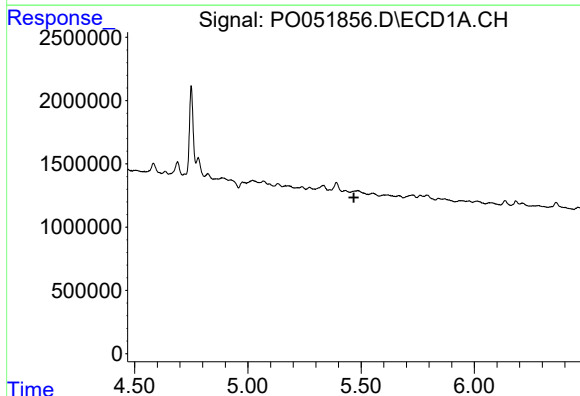
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



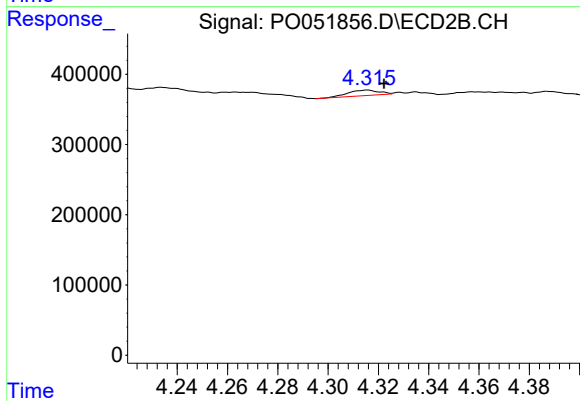
#15 AR-1232-5

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 25123
Conc: 9.40 ng/ml



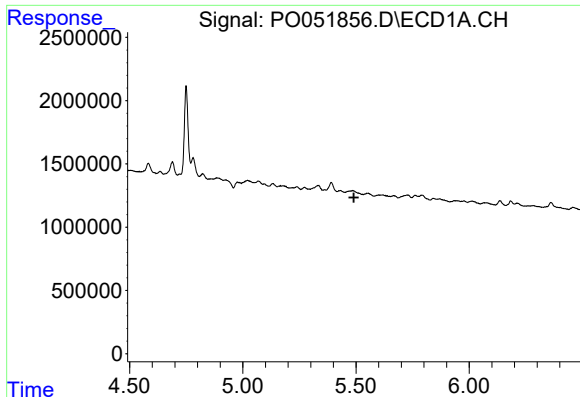
#16 AR-1242-1

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



#16 AR-1242-1

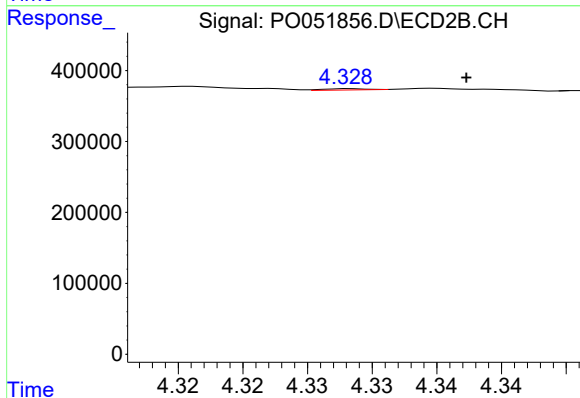
R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 67023
Conc: 11.28 ng/ml



#17 AR-1242-2

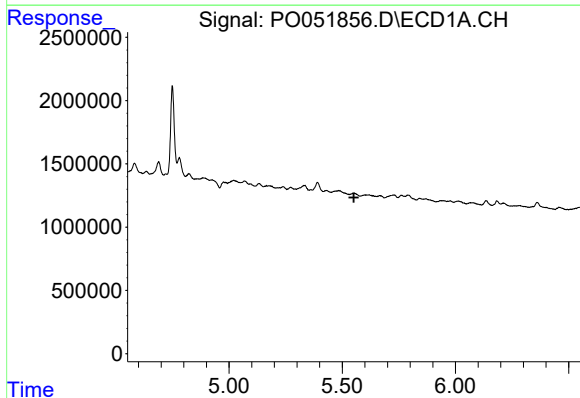
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



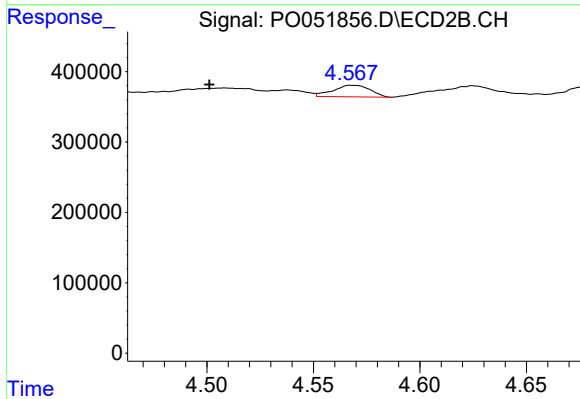
#17 AR-1242-2

R.T.: 4.328 min
Delta R.T.: -0.009 min
Response: 3979
Conc: 0.38 ng/ml



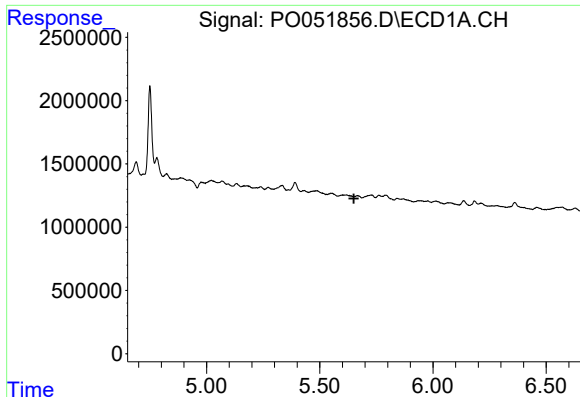
#18 AR-1242-3

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



#18 AR-1242-3

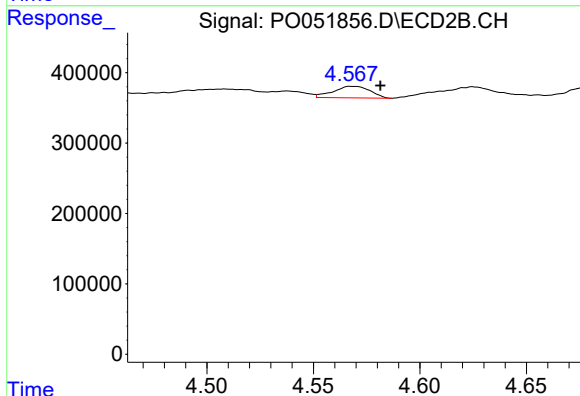
R.T.: 4.567 min
Delta R.T.: 0.066 min
Response: 196759
Conc: 40.39 ng/ml



#19 AR-1242-4

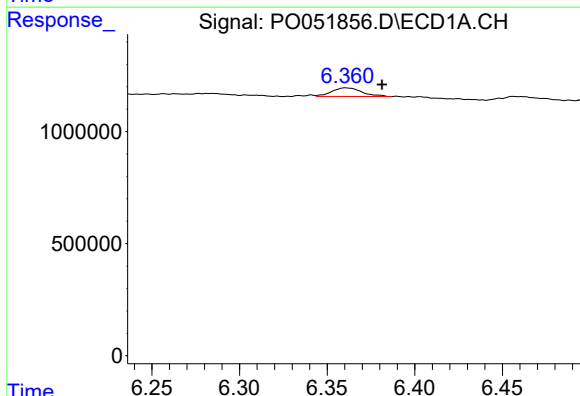
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



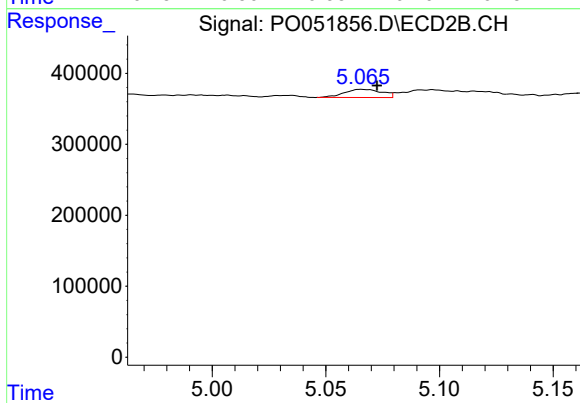
#19 AR-1242-4

R.T.: 4.567 min
Delta R.T.: -0.014 min
Response: 196759
Conc: 40.90 ng/ml



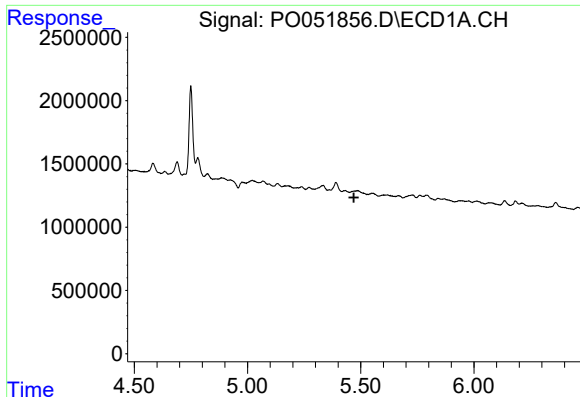
#20 AR-1242-5

R.T.: 6.360 min
Delta R.T.: -0.021 min
Response: 465992
Conc: 43.11 ng/ml



#20 AR-1242-5

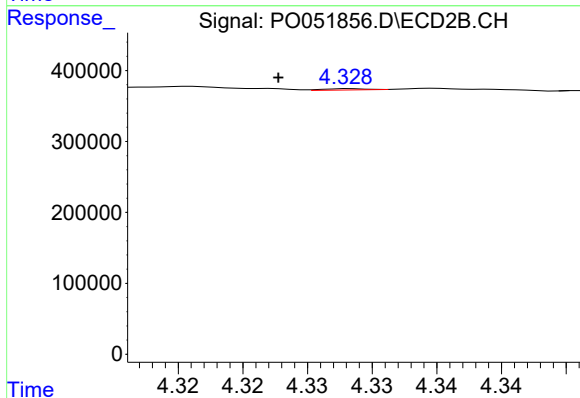
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 134608
Conc: 21.93 ng/ml



#21 AR-1248-1

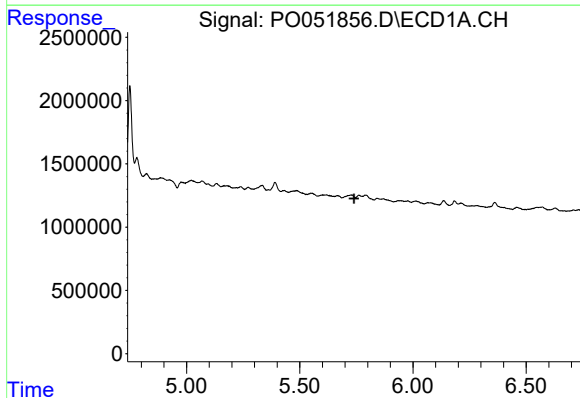
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



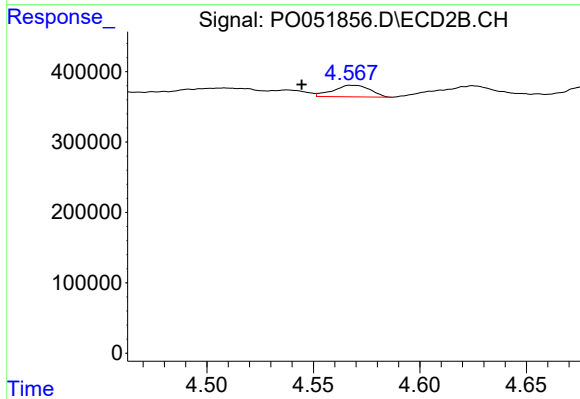
#21 AR-1248-1

R.T.: 4.328 min
Delta R.T.: 0.006 min
Response: 3979
Conc: 0.76 ng/ml



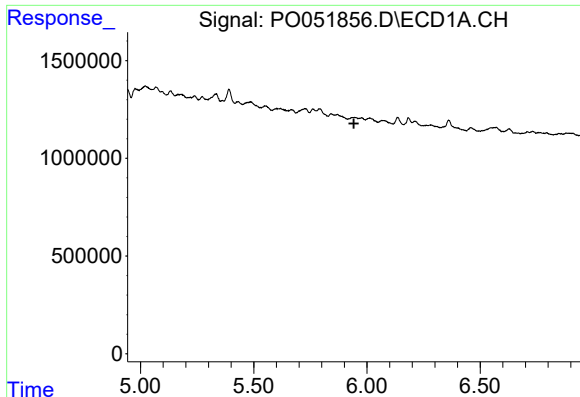
#22 AR-1248-2

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



#22 AR-1248-2

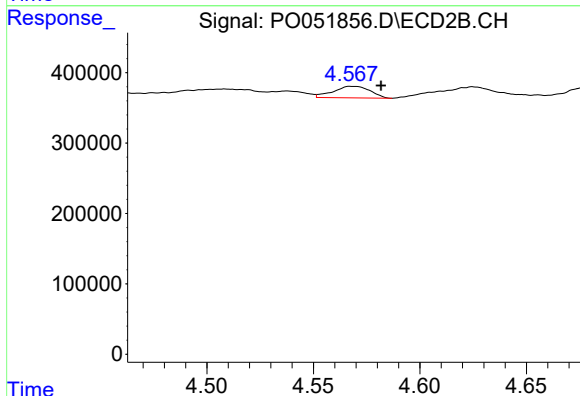
R.T.: 4.567 min
Delta R.T.: 0.023 min
Response: 196759
Conc: 25.09 ng/ml



#23 AR-1248-3

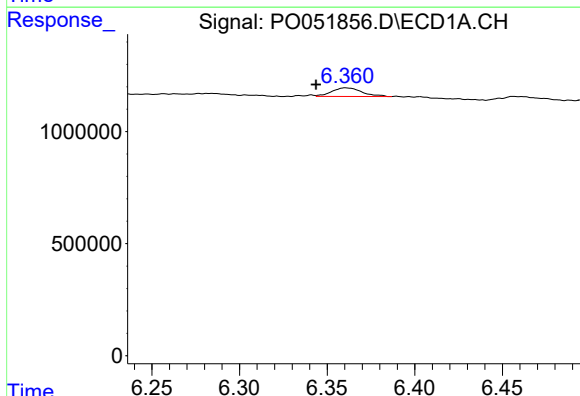
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



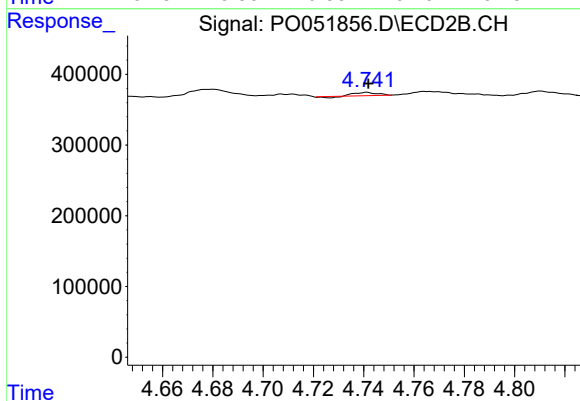
#23 AR-1248-3

R.T.: 4.567 min
Delta R.T.: -0.015 min
Response: 196759
Conc: 25.27 ng/ml



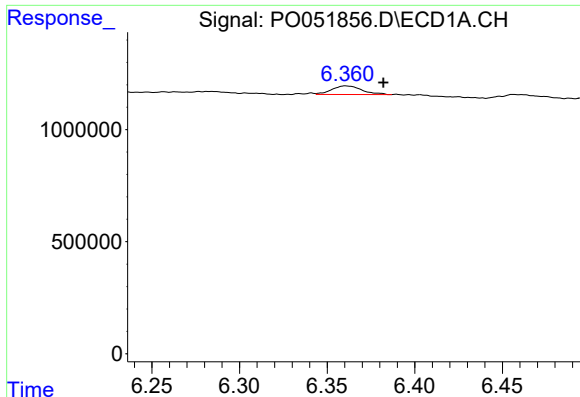
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: 0.017 min
Response: 465992
Conc: 22.80 ng/ml



#24 AR-1248-4

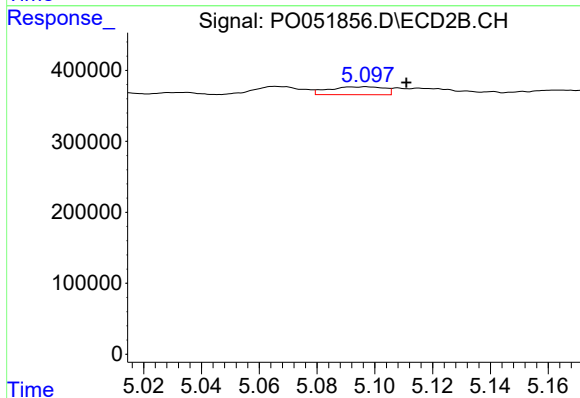
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 25123
Conc: 2.58 ng/ml



#25 AR-1248-5

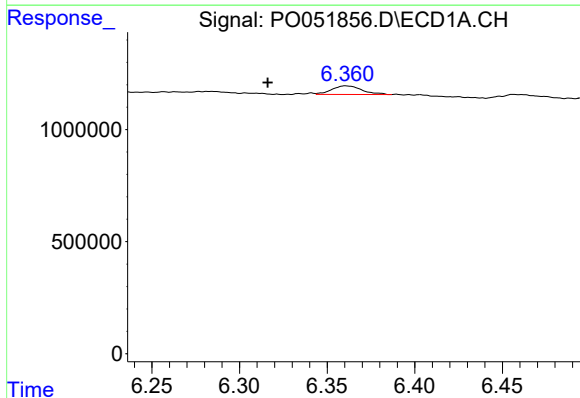
R.T.: 6.360 min
Delta R.T.: -0.022 min
Response: 465992
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



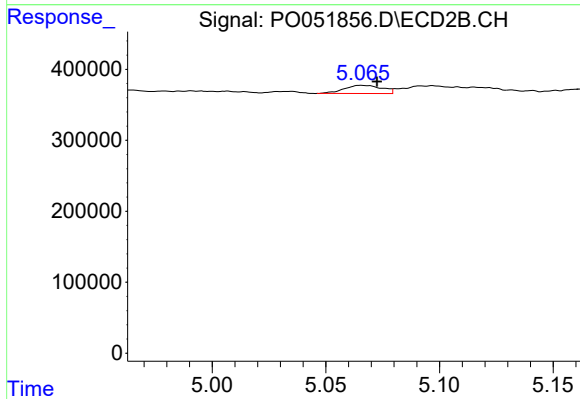
#25 AR-1248-5

R.T.: 5.097 min
Delta R.T.: -0.014 min
Response: 149127
Conc: 16.46 ng/ml



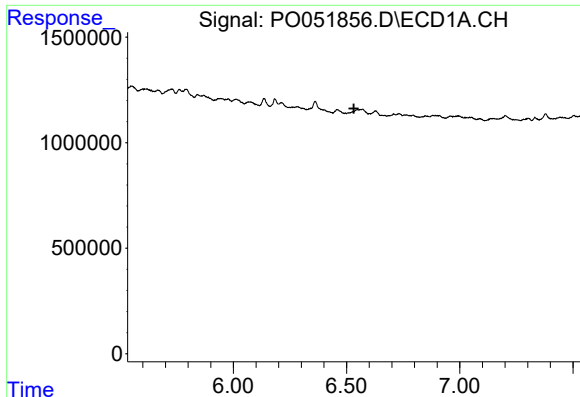
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.044 min
Response: 465992
Conc: 22.49 ng/ml



#26 AR-1254-1

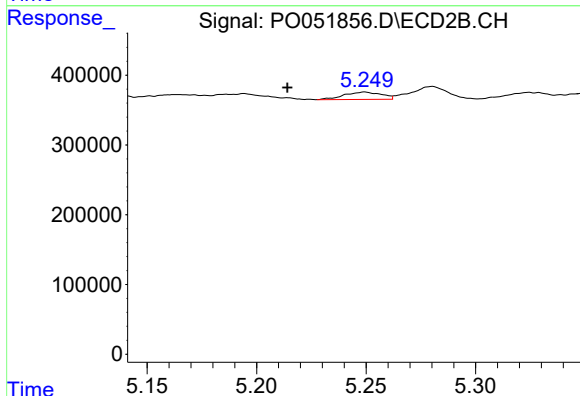
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 134608
Conc: 9.89 ng/ml



#27 AR-1254-2

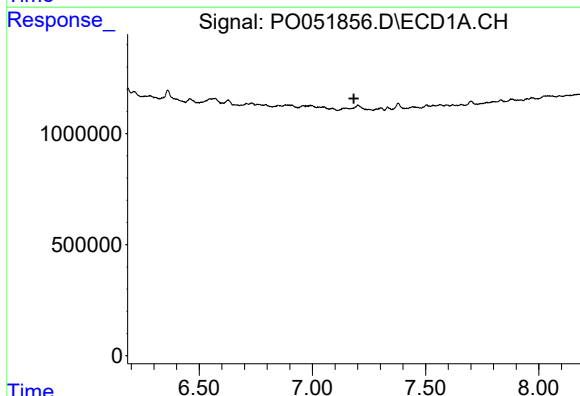
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



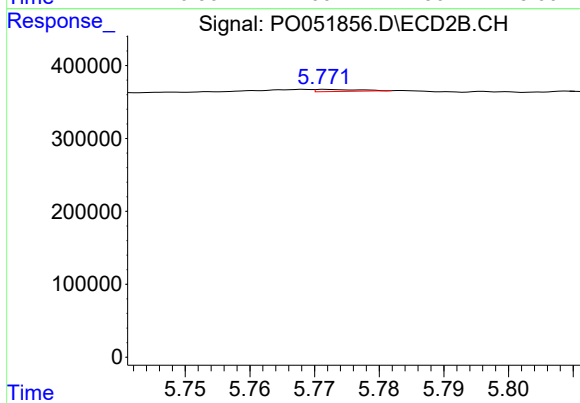
#27 AR-1254-2

R.T.: 5.249 min
Delta R.T.: 0.035 min
Response: 125874
Conc: 10.82 ng/ml



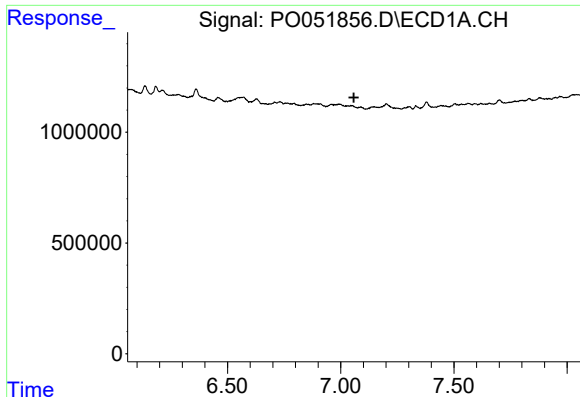
#29 AR-1254-4

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



#29 AR-1254-4

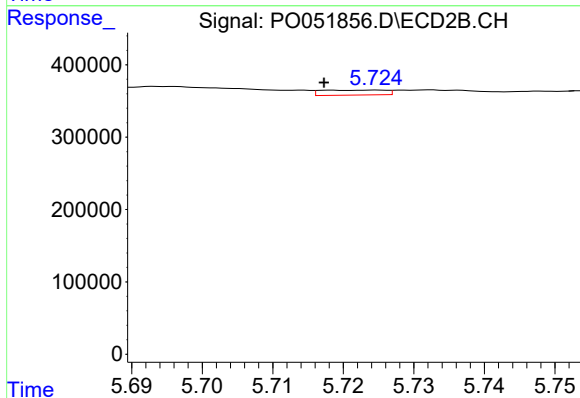
R.T.: 5.772 min
Delta R.T.: -0.044 min
Response: 12900
Conc: 1.30 ng/ml



#31 AR-1260-1

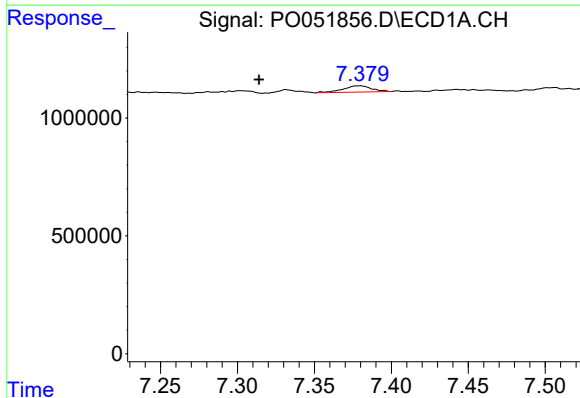
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



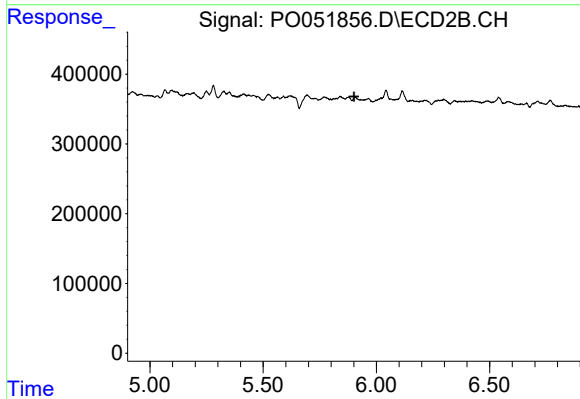
#31 AR-1260-1

R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 42917
Conc: 3.25 ng/ml



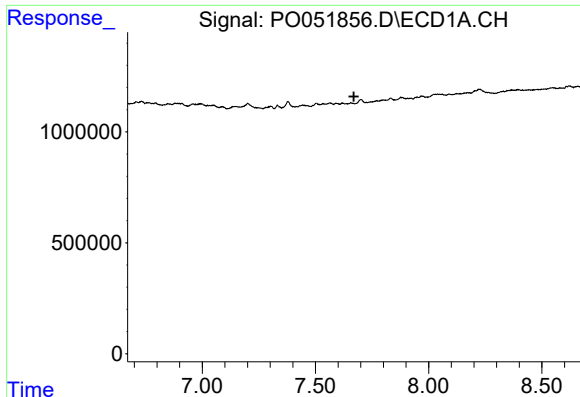
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.066 min
Response: 349285
Conc: 11.13 ng/ml



#32 AR-1260-2

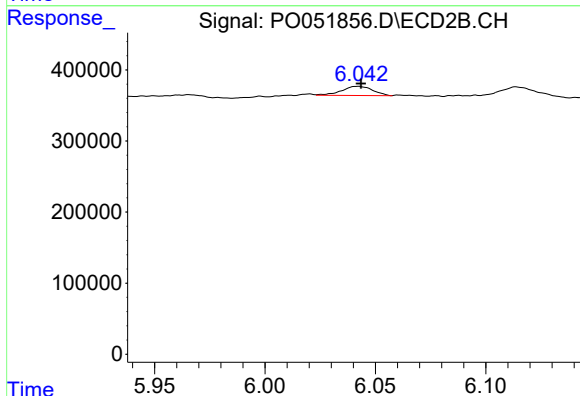
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.



#33 AR-1260-3

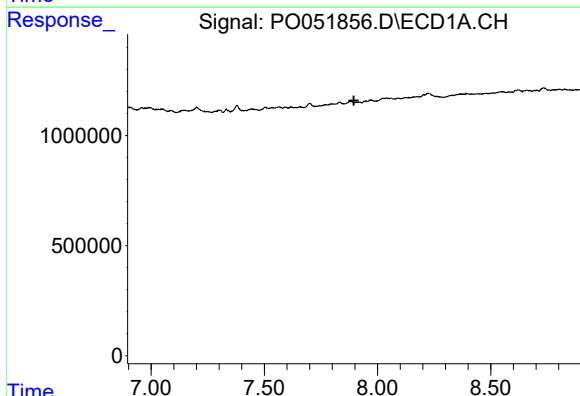
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



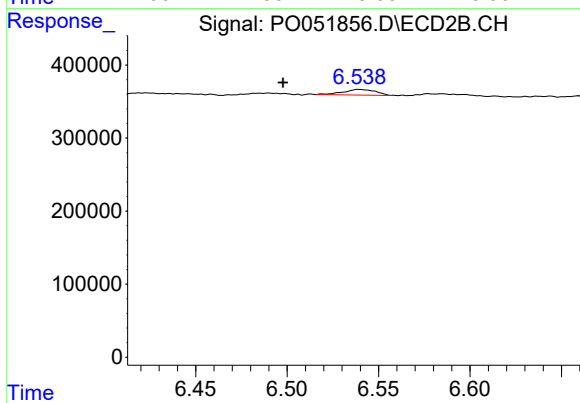
#33 AR-1260-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 125321
Conc: 8.76 ng/ml



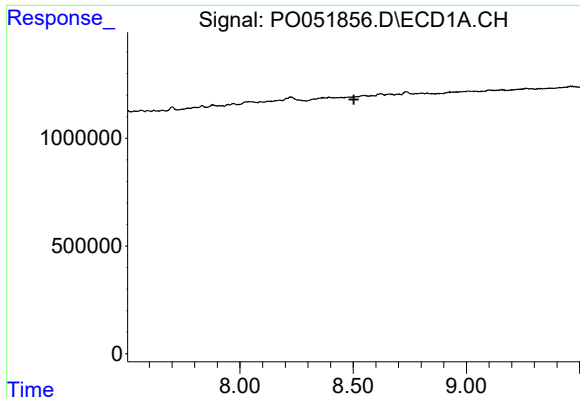
#34 AR-1260-4

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



#34 AR-1260-4

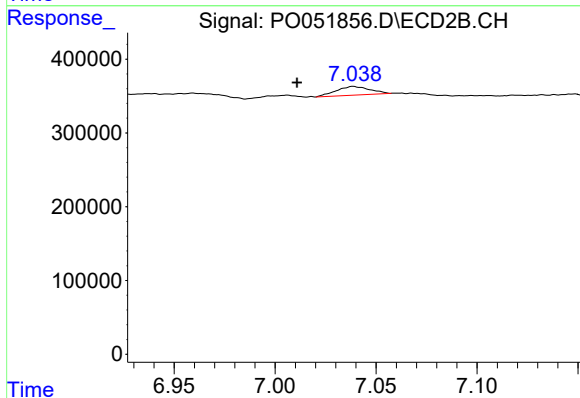
R.T.: 6.539 min
Delta R.T.: 0.041 min
Response: 95660
Conc: 10.41 ng/ml



#38 AR-1262-3

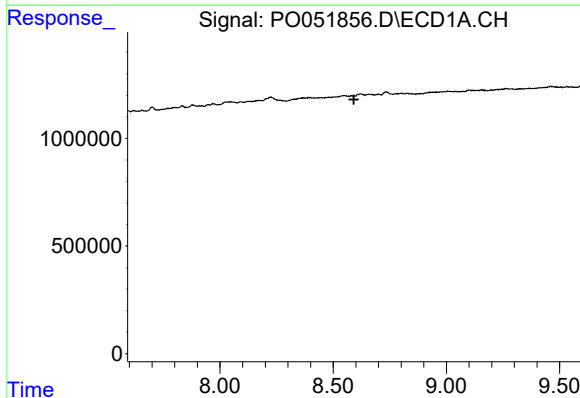
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



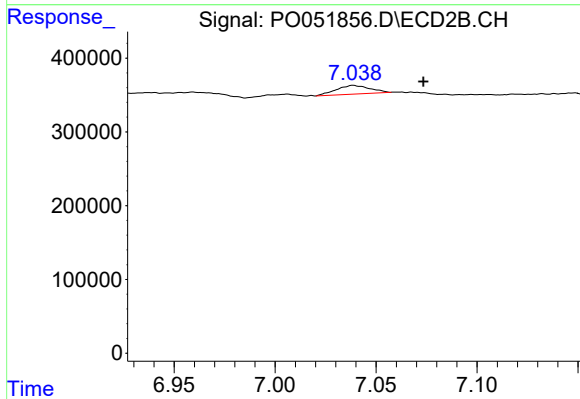
#38 AR-1262-3

R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: 136186
Conc: 13.07 ng/ml



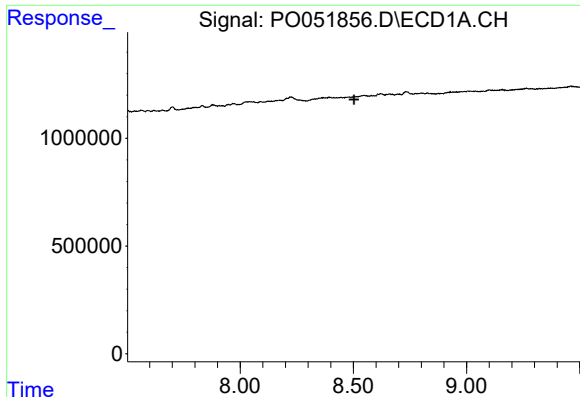
#39 AR-1262-4

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



#39 AR-1262-4

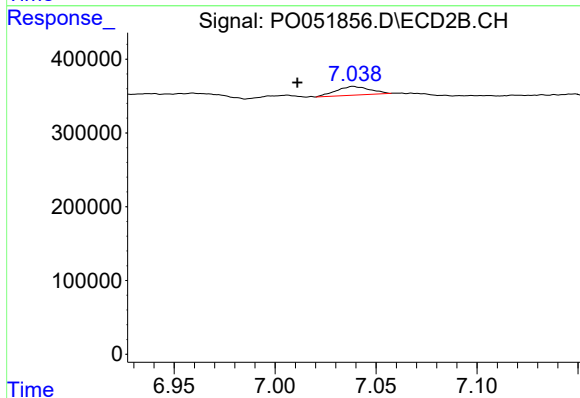
R.T.: 7.039 min
Delta R.T.: -0.035 min
Response: 136186
Conc: 7.33 ng/ml



#41 AR-1268-1

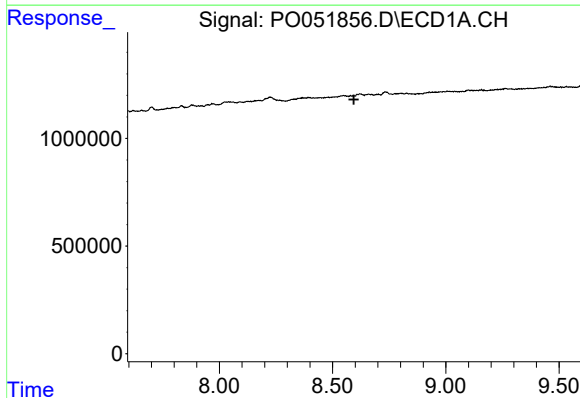
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



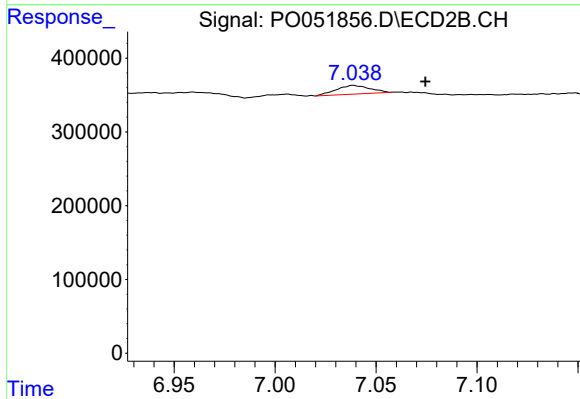
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: 136186
Conc: 3.92 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: 136186
Conc: 4.06 ng/ml