

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112718\
 Data File : P0051886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 7:56
 Operator : SM/SJ
 Sample : J6069-11
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

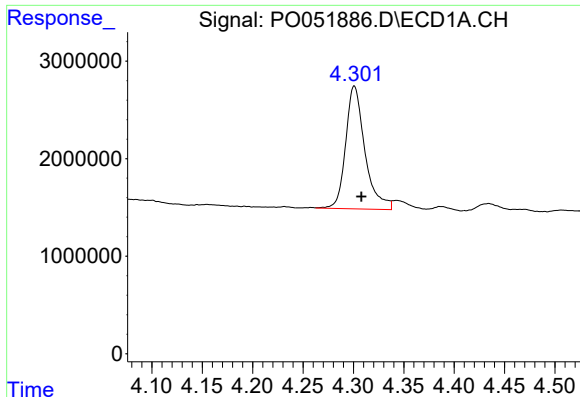
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:55:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.308	16745214	4435335	25.669	18.786 #
2)	SA Decachlor...	9.910	8.026	7608102	3759498	18.245	19.002
Target Compounds							
3)	L1 AR-1016-1	0.000	4.317	0	108623	N.D.	14.373 #
4)	L1 AR-1016-2	0.000	4.332	0	89929	N.D.	7.185 #
5)	L1 AR-1016-3	0.000	4.568	0	176199	N.D.	28.343 #
6)	L1 AR-1016-4	0.000	4.568	0	176199	N.D.	32.984 #
7)	L1 AR-1016-5	0.000	4.743	0	81625	N.D.	12.224 #
8)	L2 AR-1221-1	4.584	3.507	1557300	117015	259.032	53.451 #
9)	L2 AR-1221-2	4.584	3.583	1557300	74020	358.277	41.387 #
10)	L2 AR-1221-3	4.688	3.656	1771963	138686	124.972	26.395 #
11)	L3 AR-1232-1	4.688	3.656	1771963	138686	150.259	32.276 #
12)	L3 AR-1232-2	5.270	4.332	194119	89929	32.927	16.850 #
13)	L3 AR-1232-3	0.000	4.568	0	176199	N.D.	70.239 #
14)	L3 AR-1232-4	0.000	4.568	0	176199	N.D.	81.423 #
15)	L3 AR-1232-5	5.731	4.743	472443	81625	122.615	30.536 #
16)	L4 AR-1242-1	0.000	4.317	0	108623	N.D.	18.279 #
17)	L4 AR-1242-2	0.000	4.332	0	89929	N.D.	8.506 #
18)	L4 AR-1242-3	0.000	4.568	0	176199	N.D.	36.172 #
19)	L4 AR-1242-4	0.000	4.568	0	176199	N.D.	36.630 #
20)	L4 AR-1242-5	6.361	5.070	419839	93878	38.843	15.293 #
21)	L5 AR-1248-1	0.000	4.317	0	108623	N.D.	20.837 #
22)	L5 AR-1248-2	5.731	4.568	472443	176199	27.784	22.464
23)	L5 AR-1248-3	0.000	4.568	0	176199	N.D.	22.633 #
24)	L5 AR-1248-4	6.361	4.743	419839	81625	20.543	8.367 #
25)	L5 AR-1248-5	6.361	5.103	419839	43622	21.479	4.814 #
26)	L6 AR-1254-1	6.361	5.070	419839	93878	20.262	6.895 #
27)	L6 AR-1254-2	0.000	5.250	0	117963	N.D.	10.144 #
29)	L6 AR-1254-4	0.000	5.780	0	3266	N.D.	0.328 #
31)	L7 AR-1260-1	0.000	5.722	0	61520	N.D.	4.660 #
33)	L7 AR-1260-3	0.000	6.043	0	115799	N.D.	8.094 #
34)	L7 AR-1260-4	0.000	6.542	0	51503	N.D.	5.605 #
38)	L8 AR-1262-3	0.000	7.010	0	31277	N.D.	3.002 #
39)	L8 AR-1262-4	0.000	7.057	0	16506	N.D.	0.888 #
41)	L9 AR-1268-1	0.000	7.010	0	31277	N.D.	0.901 #
42)	L9 AR-1268-2	0.000	7.057	0	16506	N.D.	0.492 #

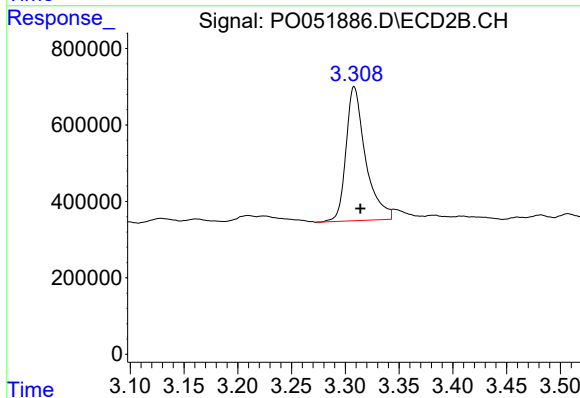
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

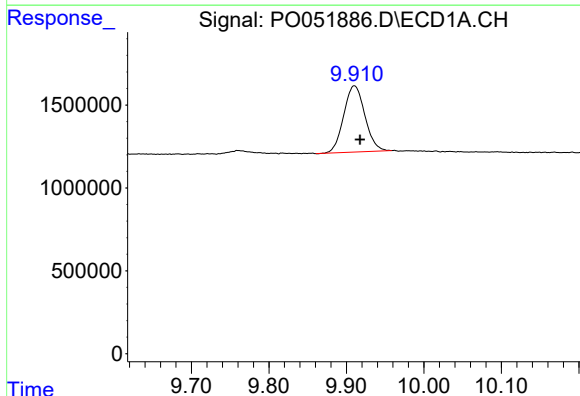
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 16745214
Conc: 25.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



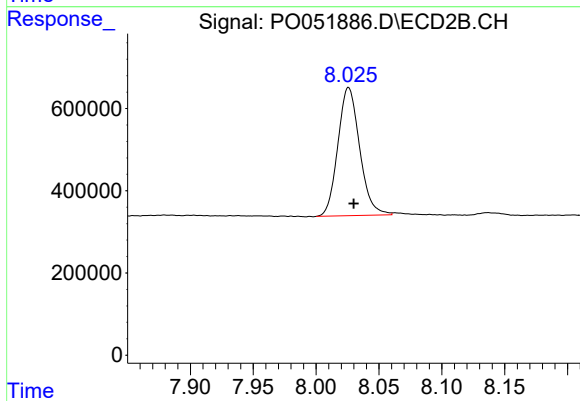
#1 Tetrachloro-m-xylene

R.T.: 3.308 min
Delta R.T.: -0.006 min
Response: 4435335
Conc: 18.79 ng/ml



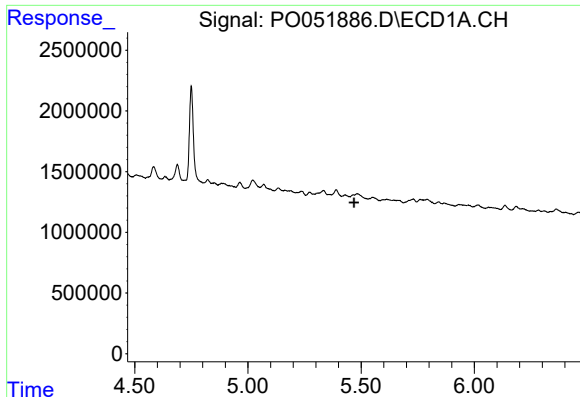
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.007 min
Response: 7608102
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

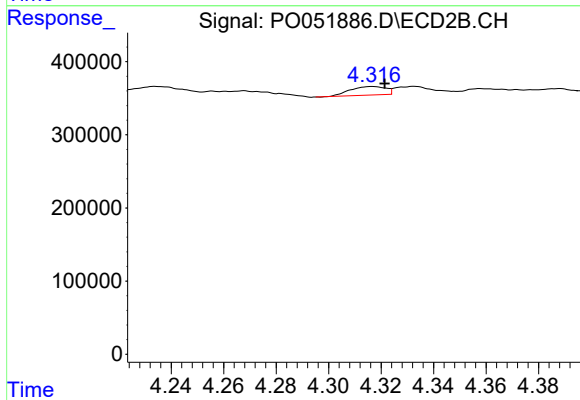
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 3759498
Conc: 19.00 ng/ml



#3 AR-1016-1

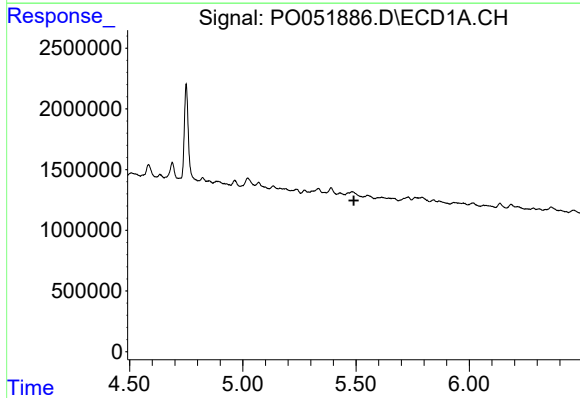
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



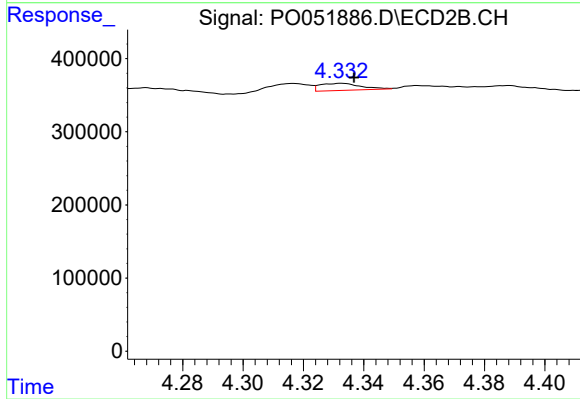
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 108623
Conc: 14.37 ng/ml



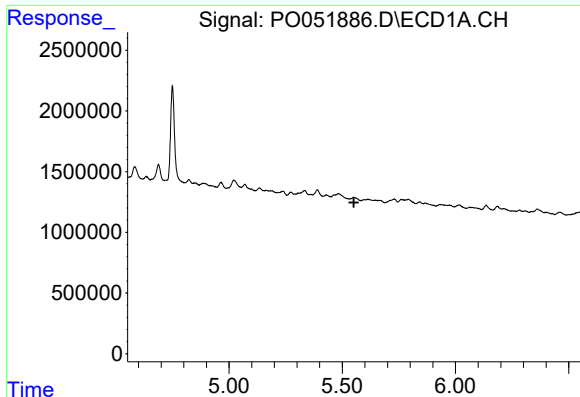
#4 AR-1016-2

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



#4 AR-1016-2

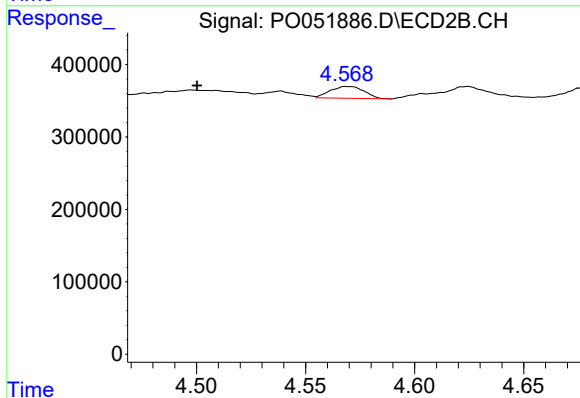
R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 89929
Conc: 7.18 ng/ml



#5 AR-1016-3

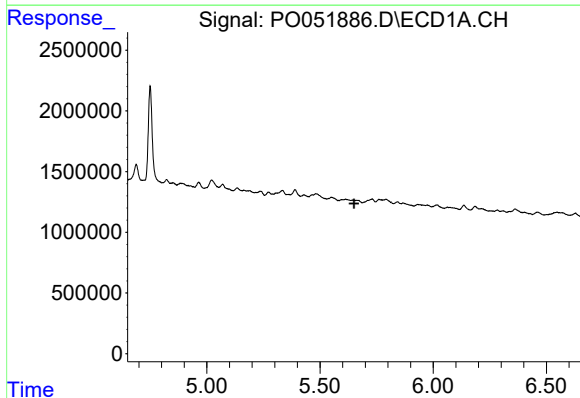
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



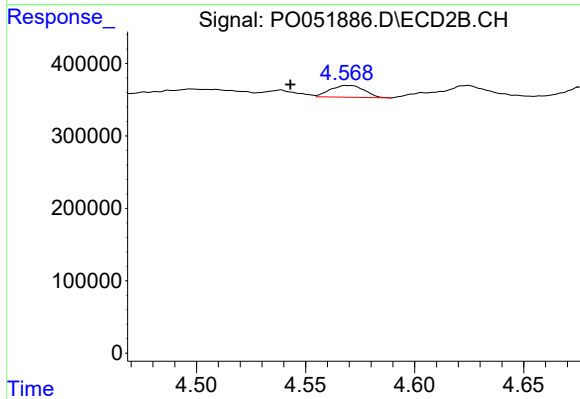
#5 AR-1016-3

R.T.: 4.568 min
Delta R.T.: 0.068 min
Response: 176199
Conc: 28.34 ng/ml



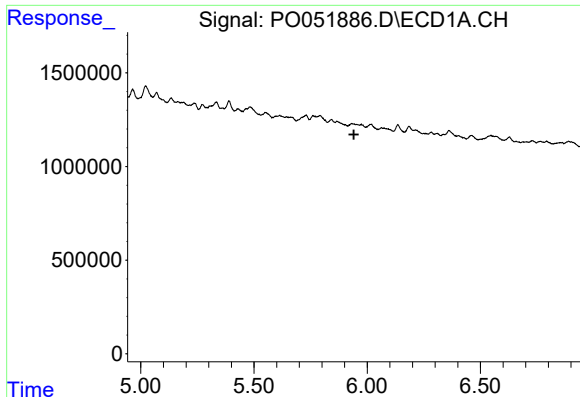
#6 AR-1016-4

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



#6 AR-1016-4

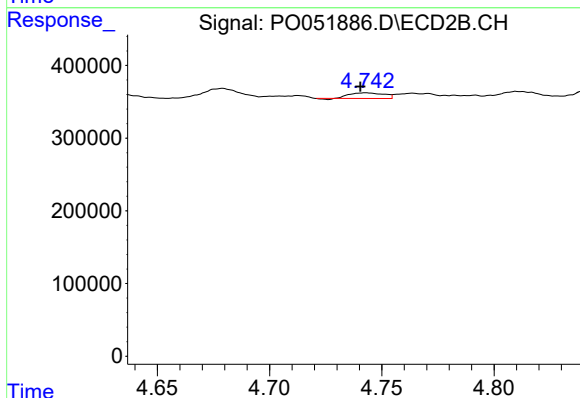
R.T.: 4.568 min
Delta R.T.: 0.025 min
Response: 176199
Conc: 32.98 ng/ml



#7 AR-1016-5

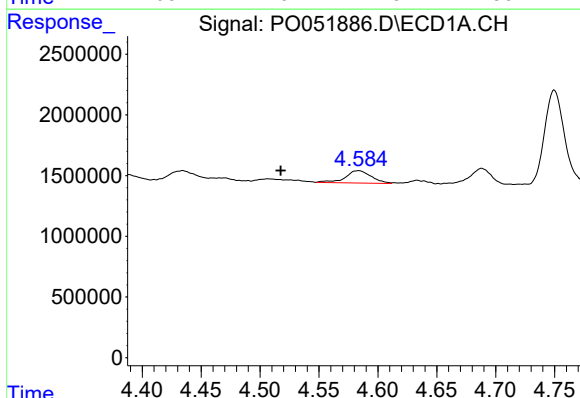
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



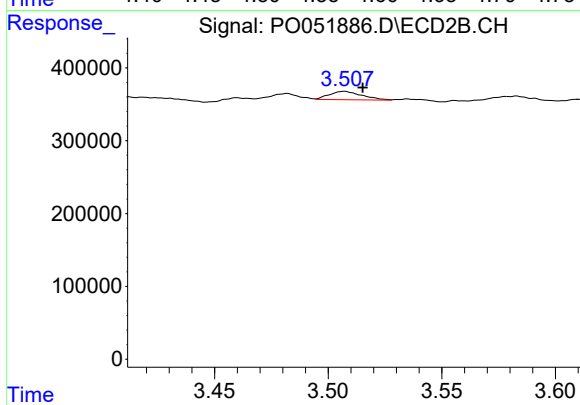
#7 AR-1016-5

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 81625
Conc: 12.22 ng/ml



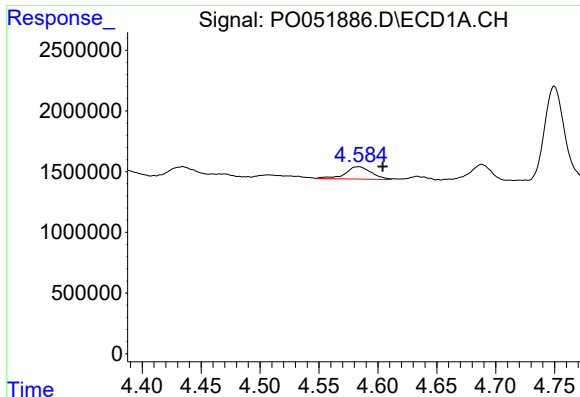
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: 0.066 min
Response: 1557300
Conc: 259.03 ng/ml



#8 AR-1221-1

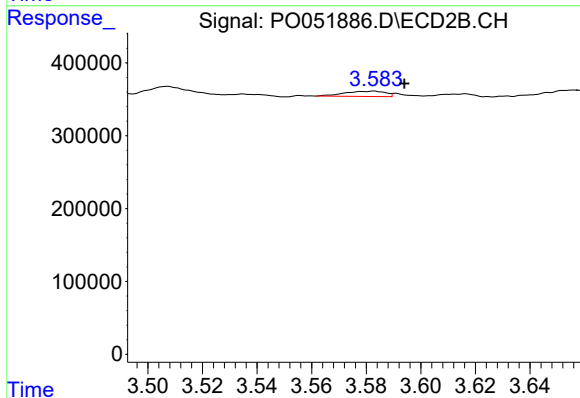
R.T.: 3.507 min
Delta R.T.: -0.008 min
Response: 117015
Conc: 53.45 ng/ml



#9 AR-1221-2

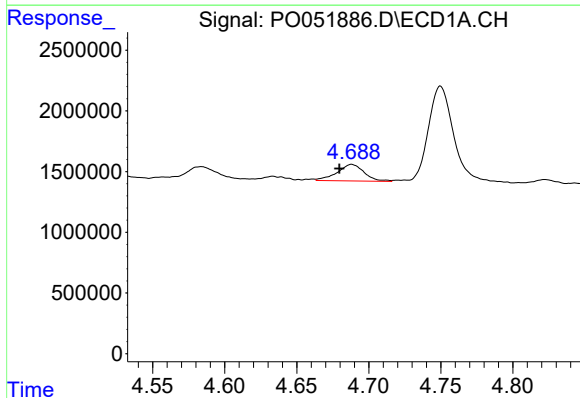
R.T.: 4.584 min
Delta R.T.: -0.020 min
Response: 1557300
Conc: 358.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



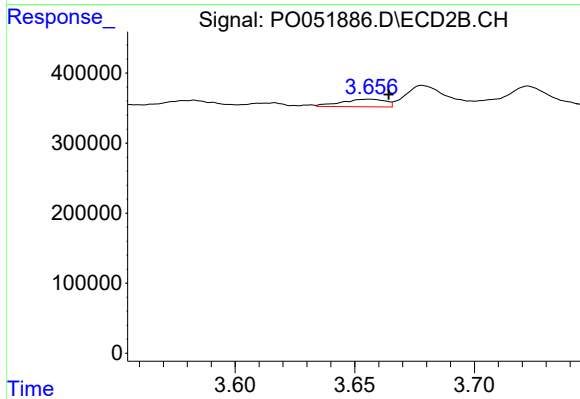
#9 AR-1221-2

R.T.: 3.583 min
Delta R.T.: -0.011 min
Response: 74020
Conc: 41.39 ng/ml



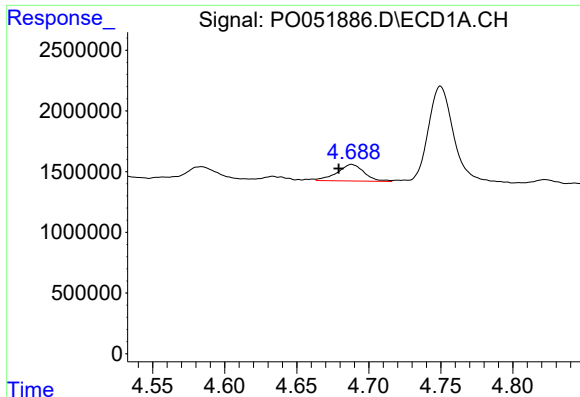
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: 0.009 min
Response: 1771963
Conc: 124.97 ng/ml



#10 AR-1221-3

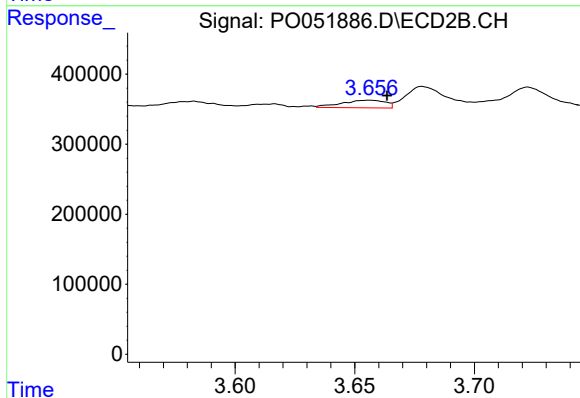
R.T.: 3.656 min
Delta R.T.: -0.008 min
Response: 138686
Conc: 26.39 ng/ml



#11 AR-1232-1

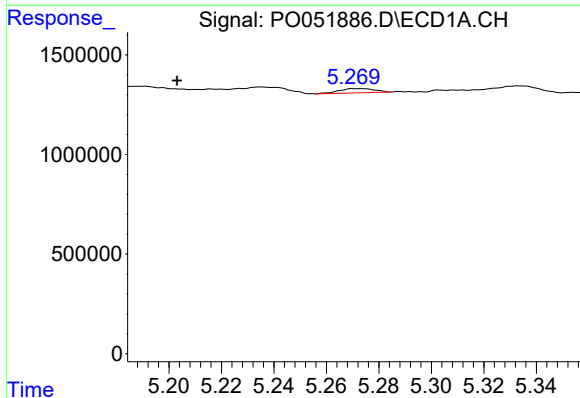
R.T.: 4.688 min
Delta R.T.: 0.009 min
Response: 1771963
Conc: 150.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



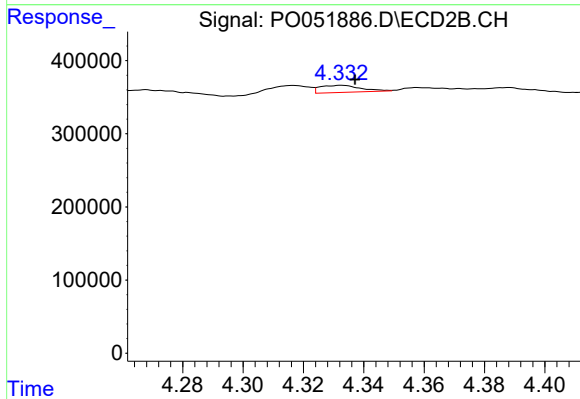
#11 AR-1232-1

R.T.: 3.656 min
Delta R.T.: -0.007 min
Response: 138686
Conc: 32.28 ng/ml



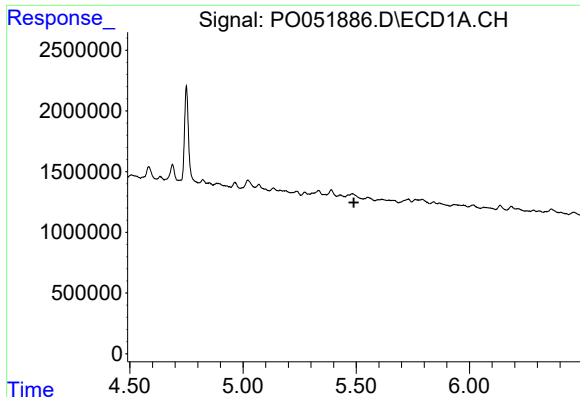
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: 0.067 min
Response: 194119
Conc: 32.93 ng/ml



#12 AR-1232-2

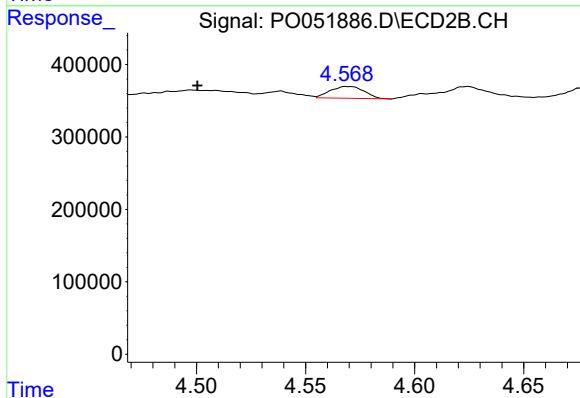
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 89929
Conc: 16.85 ng/ml



#13 AR-1232-3

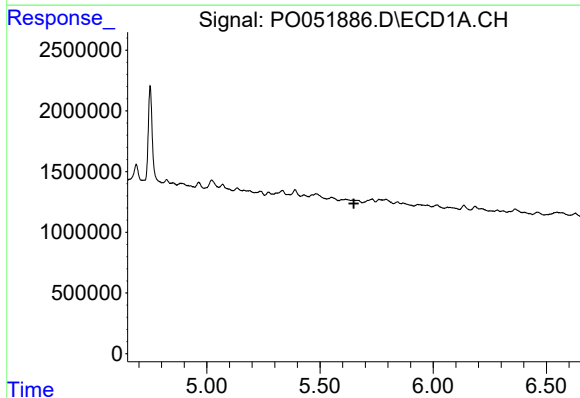
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



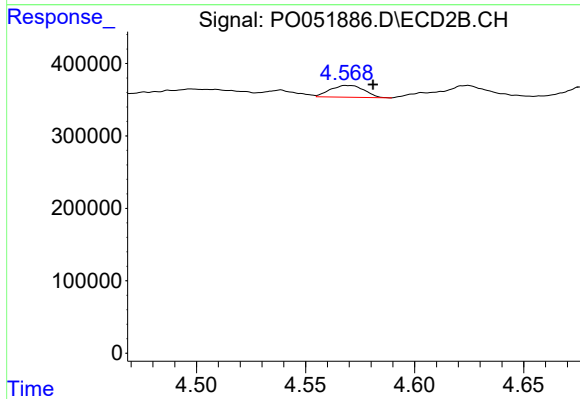
#13 AR-1232-3

R.T.: 4.568 min
Delta R.T.: 0.068 min
Response: 176199
Conc: 70.24 ng/ml



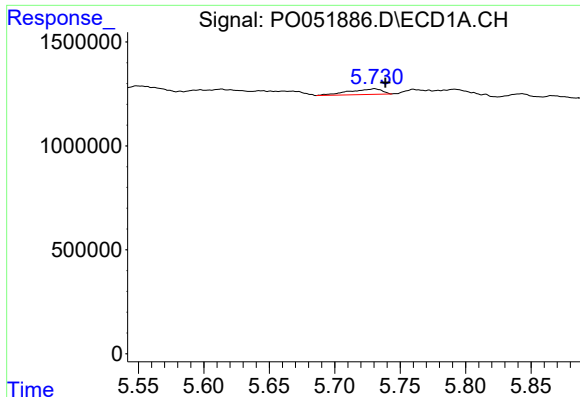
#14 AR-1232-4

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



#14 AR-1232-4

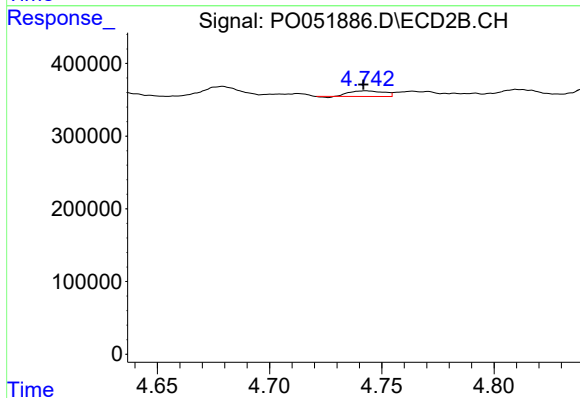
R.T.: 4.568 min
Delta R.T.: -0.013 min
Response: 176199
Conc: 81.42 ng/ml



#15 AR-1232-5

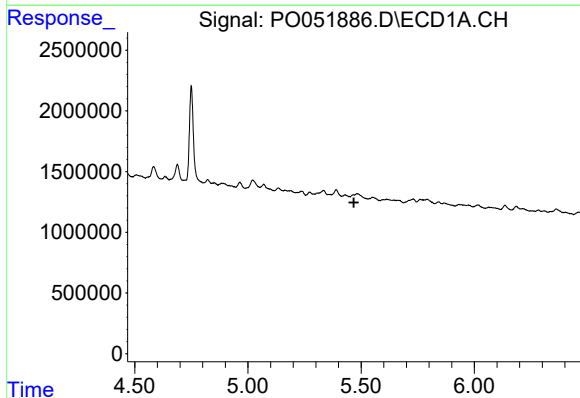
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 472443
Conc: 122.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



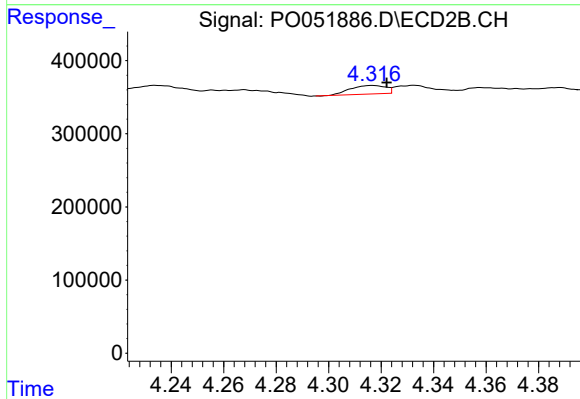
#15 AR-1232-5

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 81625
Conc: 30.54 ng/ml



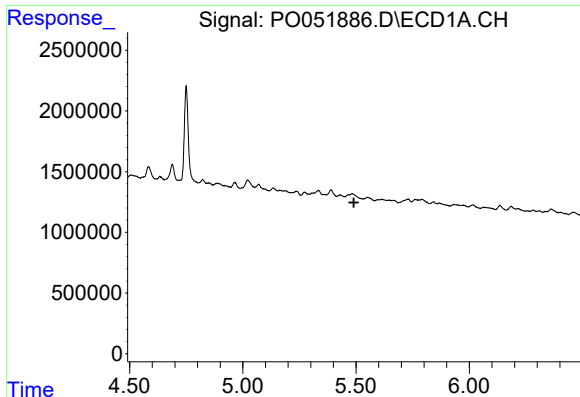
#16 AR-1242-1

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



#16 AR-1242-1

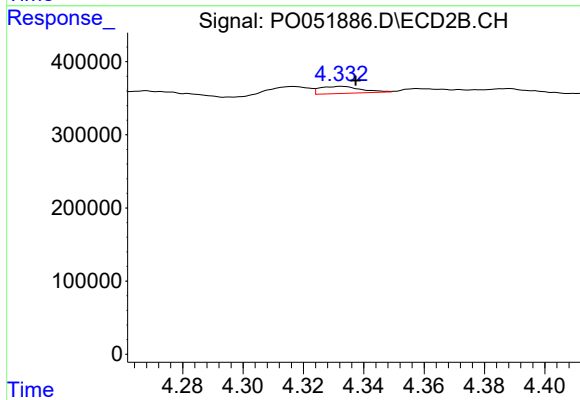
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 108623
Conc: 18.28 ng/ml



#17 AR-1242-2

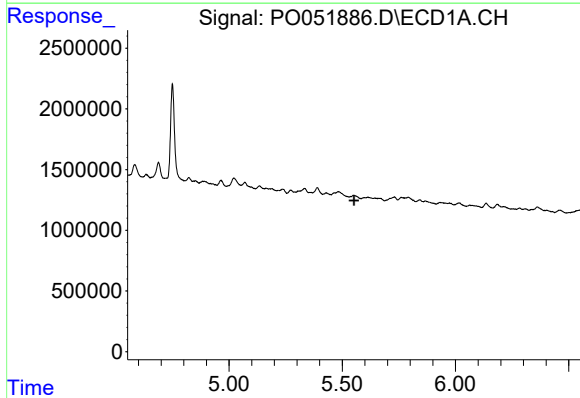
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



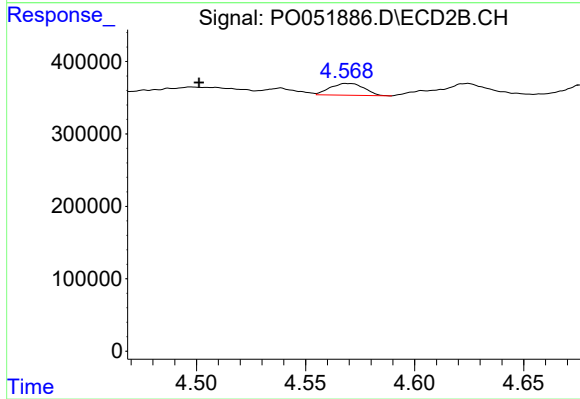
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 89929
Conc: 8.51 ng/ml



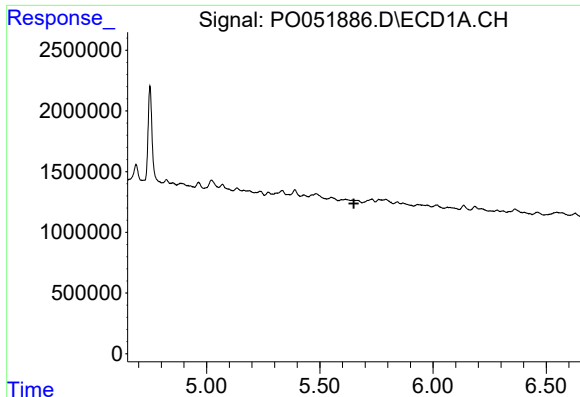
#18 AR-1242-3

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



#18 AR-1242-3

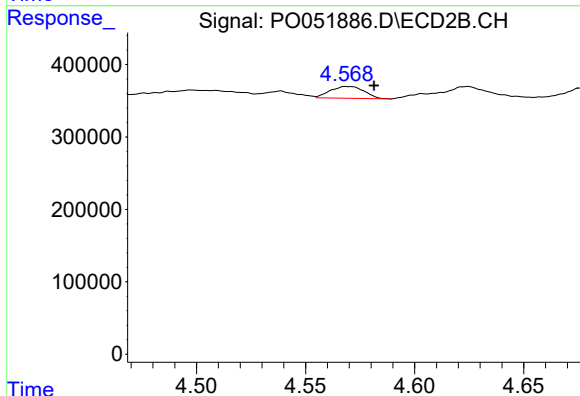
R.T.: 4.568 min
Delta R.T.: 0.067 min
Response: 176199
Conc: 36.17 ng/ml



#19 AR-1242-4

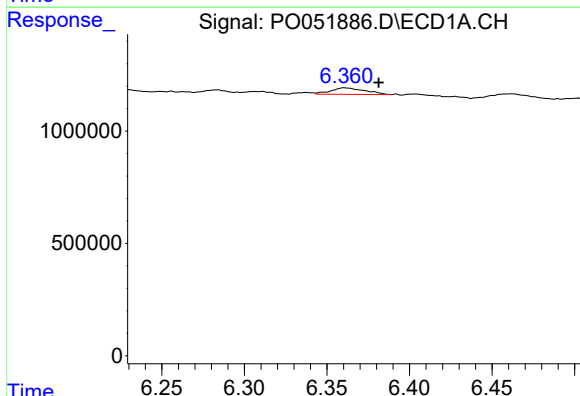
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



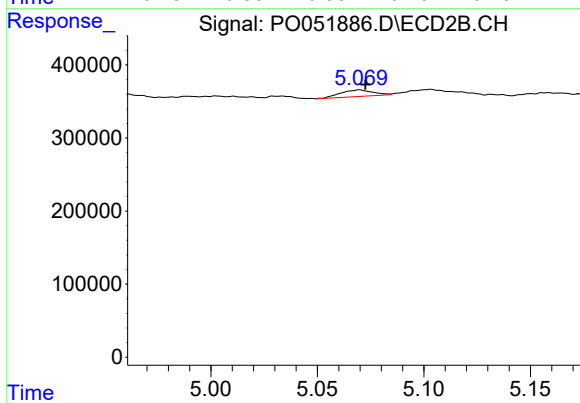
#19 AR-1242-4

R.T.: 4.568 min
Delta R.T.: -0.013 min
Response: 176199
Conc: 36.63 ng/ml



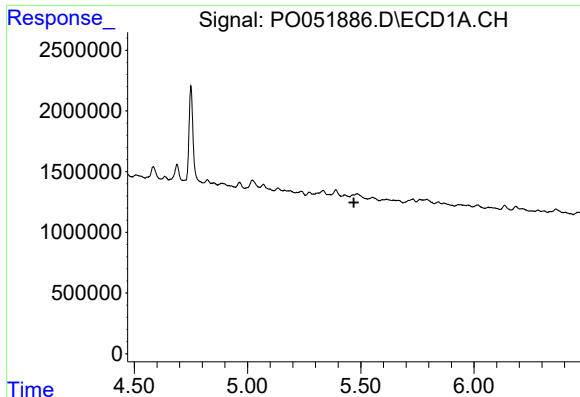
#20 AR-1242-5

R.T.: 6.361 min
Delta R.T.: -0.021 min
Response: 419839
Conc: 38.84 ng/ml



#20 AR-1242-5

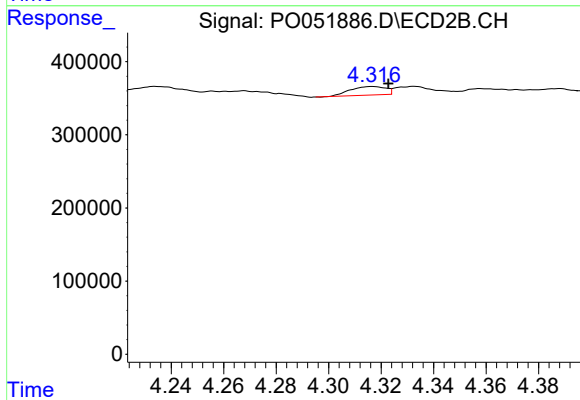
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 93878
Conc: 15.29 ng/ml



#21 AR-1248-1

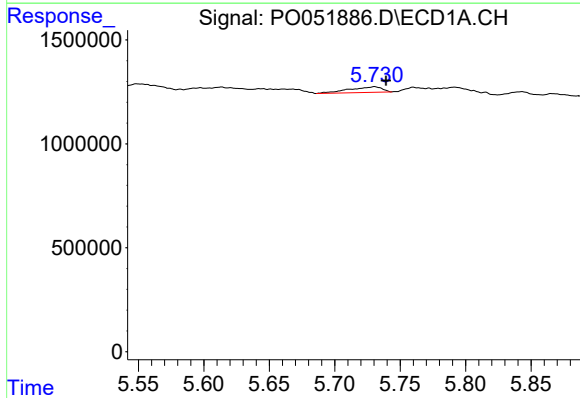
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



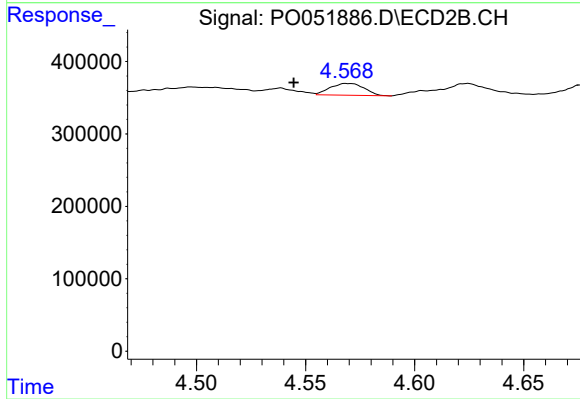
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 108623
Conc: 20.84 ng/ml



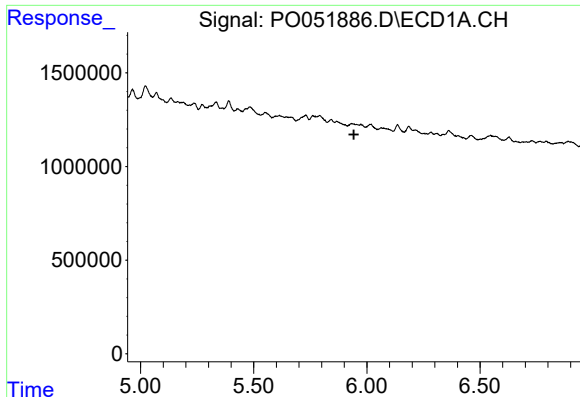
#22 AR-1248-2

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 472443
Conc: 27.78 ng/ml



#22 AR-1248-2

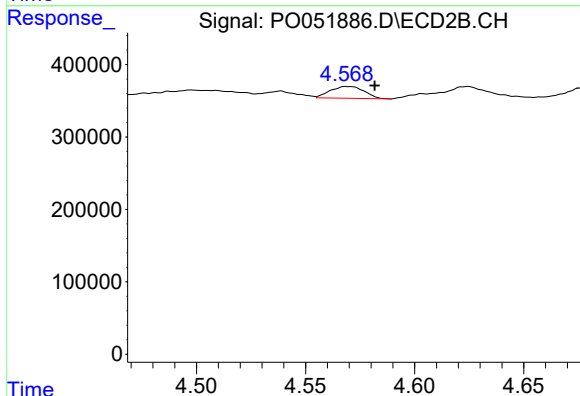
R.T.: 4.568 min
Delta R.T.: 0.023 min
Response: 176199
Conc: 22.46 ng/ml



#23 AR-1248-3

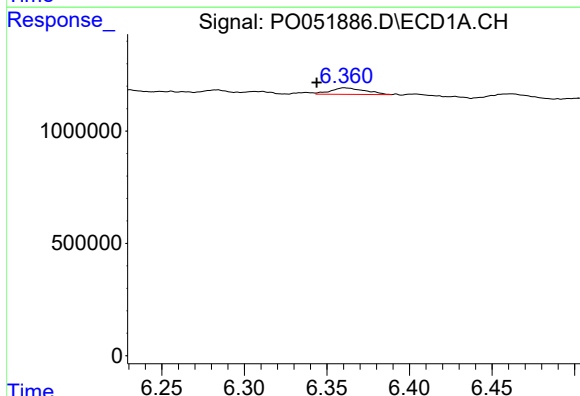
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



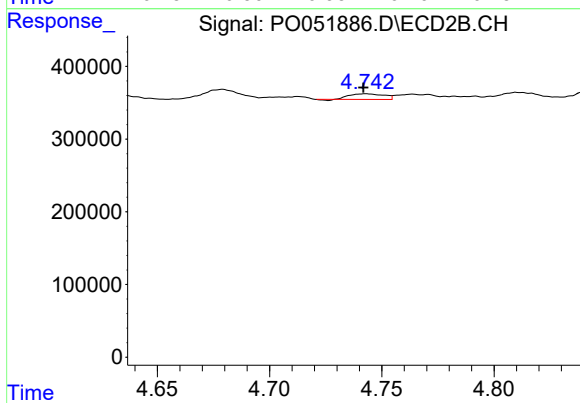
#23 AR-1248-3

R.T.: 4.568 min
Delta R.T.: -0.014 min
Response: 176199
Conc: 22.63 ng/ml



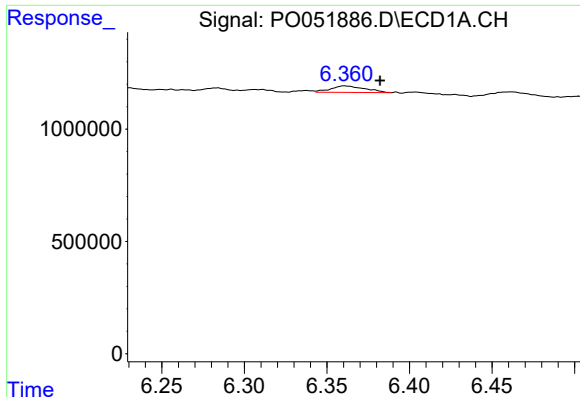
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: 0.017 min
Response: 419839
Conc: 20.54 ng/ml



#24 AR-1248-4

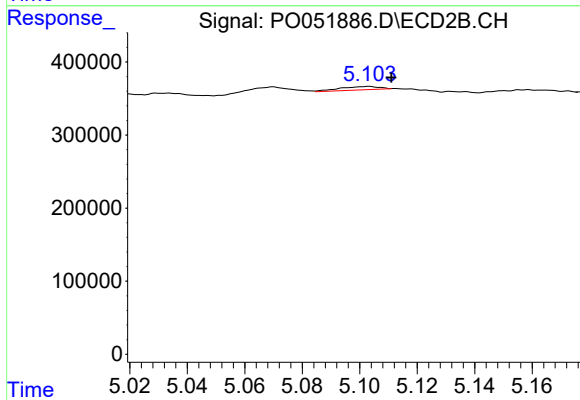
R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 81625
Conc: 8.37 ng/ml



#25 AR-1248-5

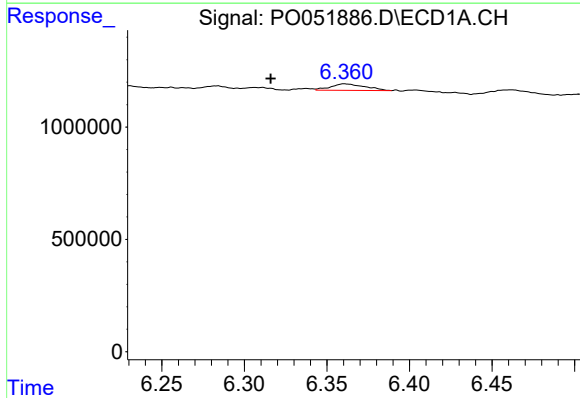
R.T.: 6.361 min
Delta R.T.: -0.021 min
Response: 419839
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



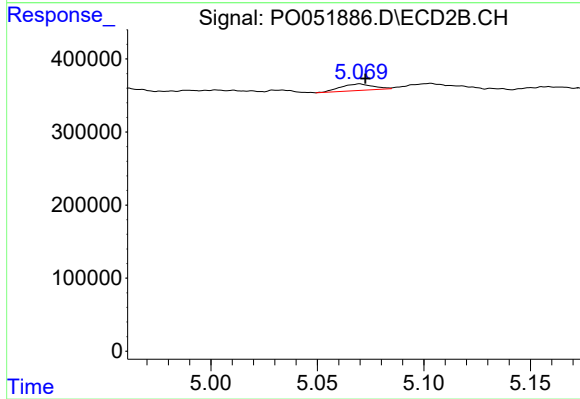
#25 AR-1248-5

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 43622
Conc: 4.81 ng/ml



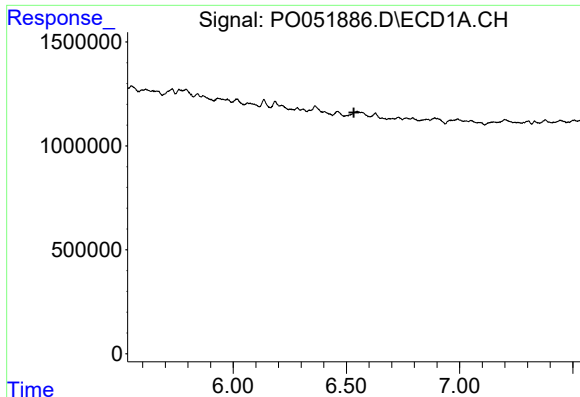
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.045 min
Response: 419839
Conc: 20.26 ng/ml



#26 AR-1254-1

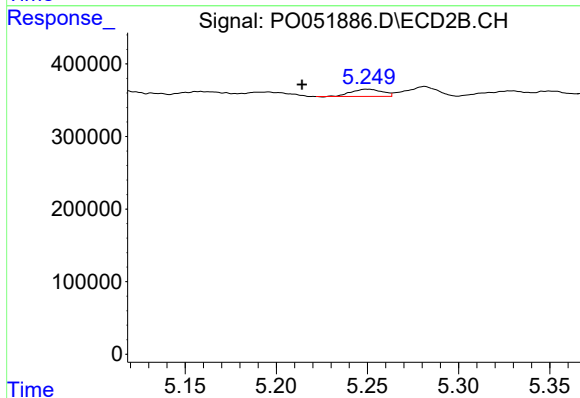
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 93878
Conc: 6.89 ng/ml



#27 AR-1254-2

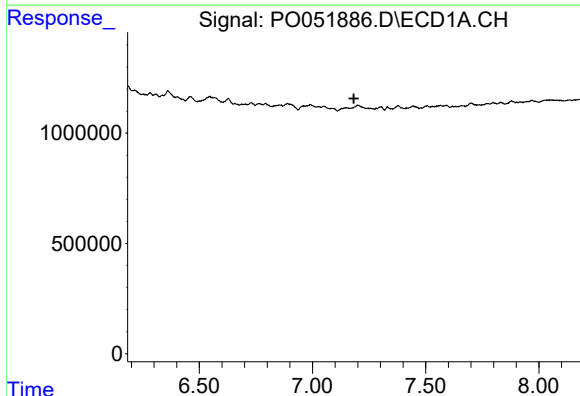
R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



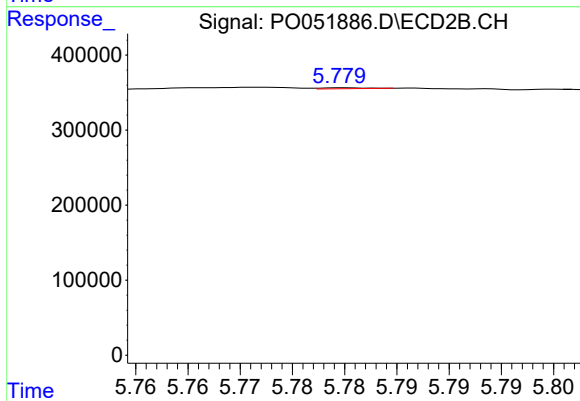
#27 AR-1254-2

R.T.: 5.250 min
Delta R.T.: 0.035 min
Response: 117963
Conc: 10.14 ng/ml



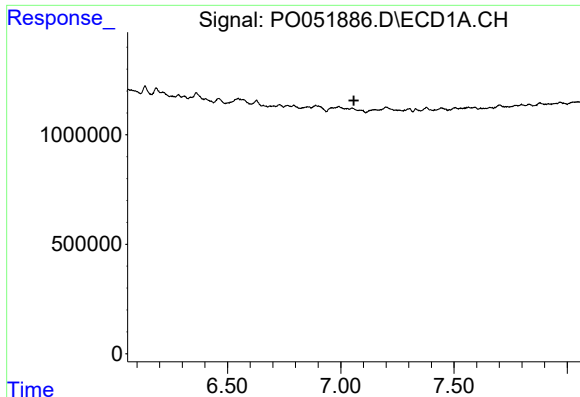
#29 AR-1254-4

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



#29 AR-1254-4

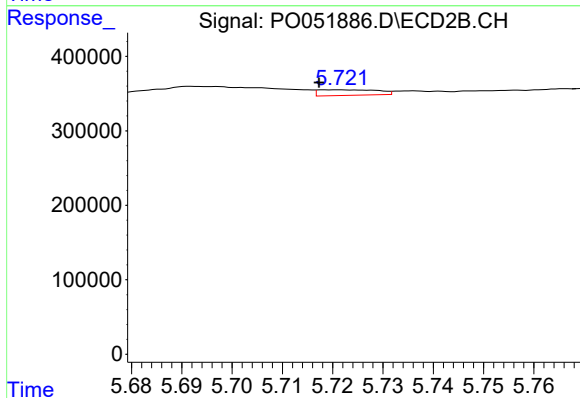
R.T.: 5.780 min
Delta R.T.: -0.035 min
Response: 3266
Conc: 0.33 ng/ml



#31 AR-1260-1

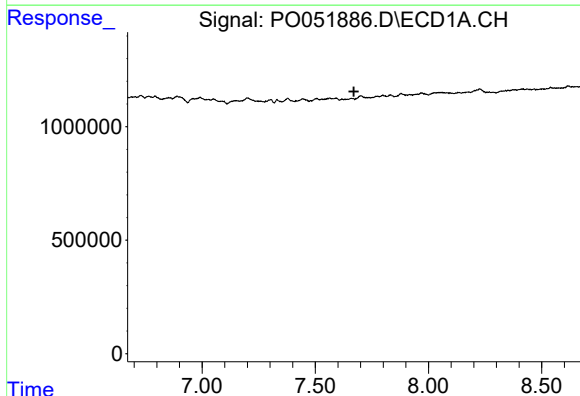
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



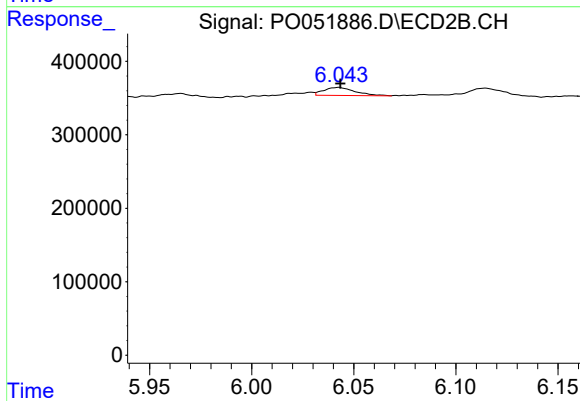
#31 AR-1260-1

R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 61520
Conc: 4.66 ng/ml



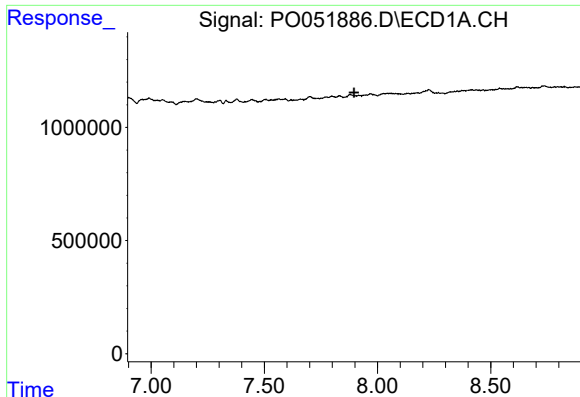
#33 AR-1260-3

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



#33 AR-1260-3

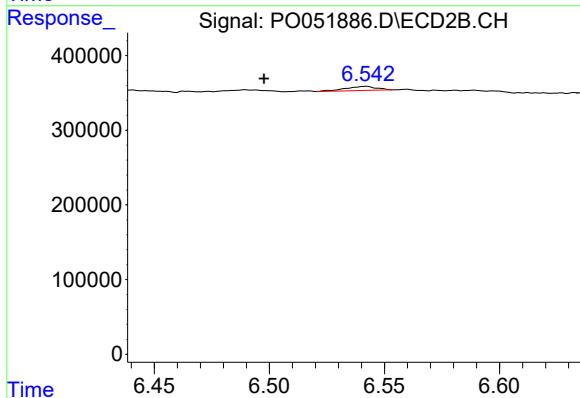
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 115799
Conc: 8.09 ng/ml



#34 AR-1260-4

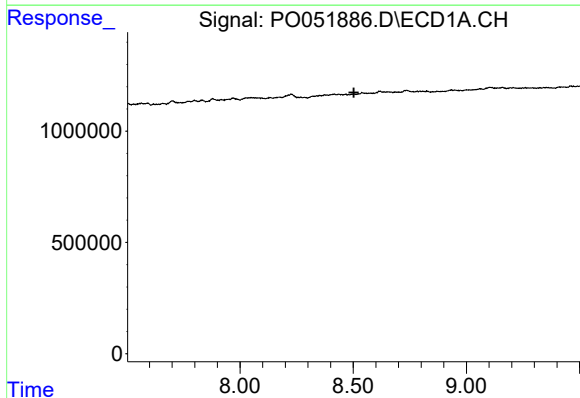
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



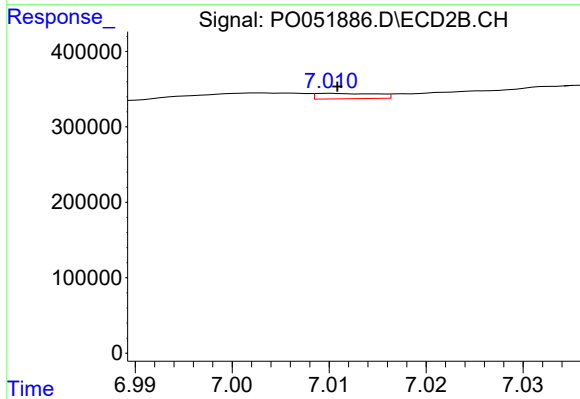
#34 AR-1260-4

R.T.: 6.542 min
Delta R.T.: 0.045 min
Response: 51503
Conc: 5.60 ng/ml



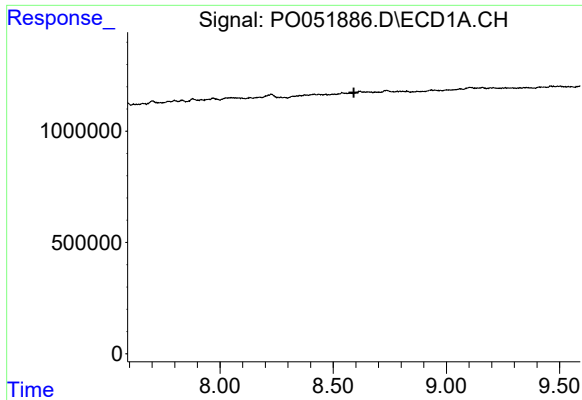
#38 AR-1262-3

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



#38 AR-1262-3

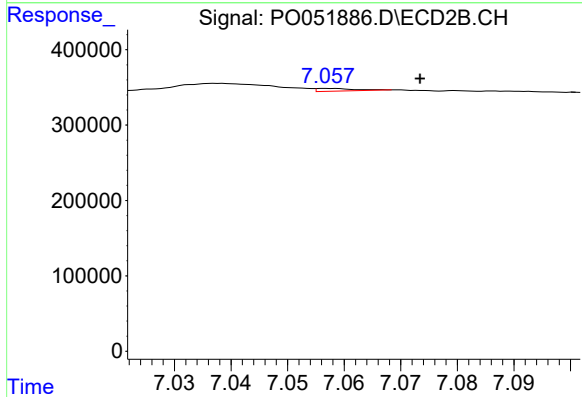
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 31277
Conc: 3.00 ng/ml



#39 AR-1262-4

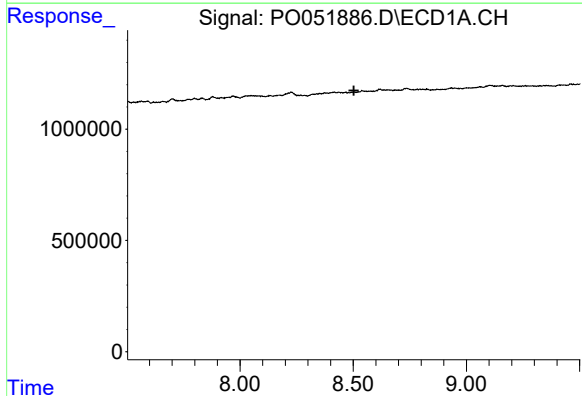
R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



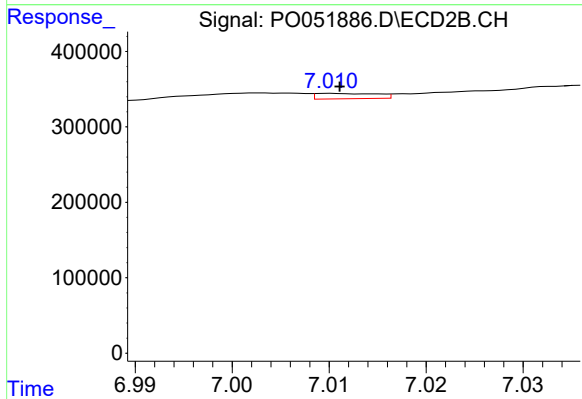
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.016 min
Response: 16506
Conc: 0.89 ng/ml



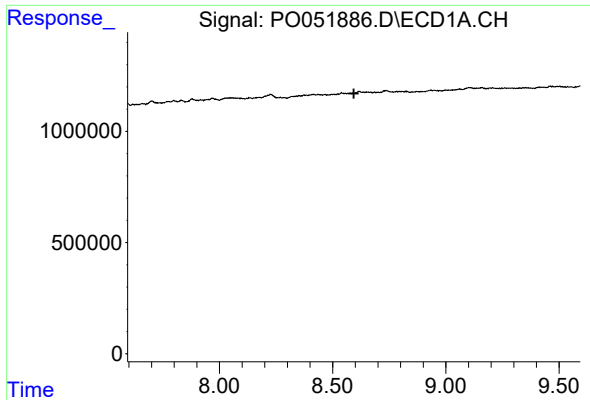
#41 AR-1268-1

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



#41 AR-1268-1

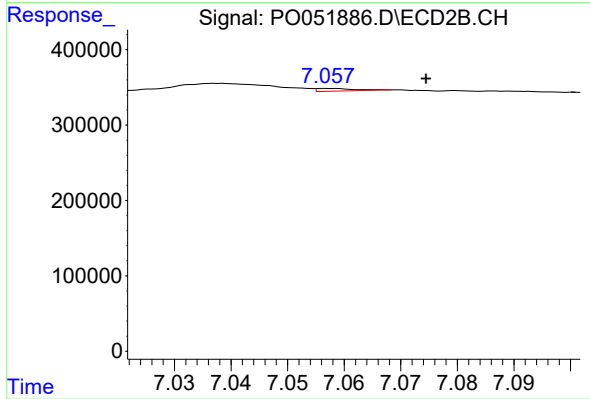
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 31277
Conc: 0.90 ng/ml



#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.: 7.057 min
Delta R.T.: -0.017 min
Response: 16506
Conc: 0.49 ng/ml