

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
 Data File : PO051194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2018 12:02
 Operator : SM/SJ
 Sample : J5769-09RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

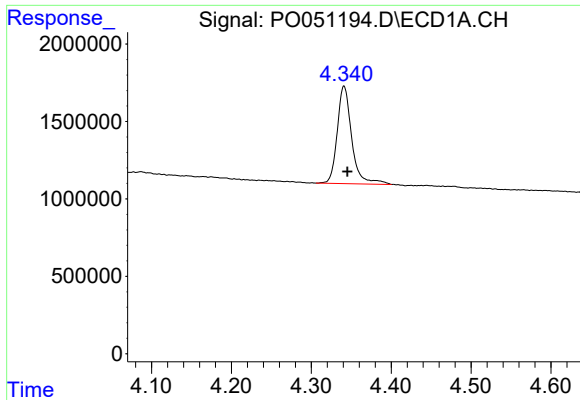
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 12:19:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.341	3.338	7934195	3464858	21.267	16.795
2)	SA Decachlor...	9.984	8.076	2957302	2079262	10.013	9.794
Target Compounds							
5)	L1 AR-1016-3	5.660	0.000	1002915	0	101.744	N.D. #
6)	L1 AR-1016-4	5.660	0.000	1002915	0	126.180	N.D. #
7)	L1 AR-1016-5	5.961	4.724	1825138	5432288	252.125	921.924 #
14)	L3 AR-1232-4	5.660	0.000	1002915	0	290.410	N.D. #
15)	L3 AR-1232-5	0.000	4.724	0	5432288	N.D.	2393.317 #
18)	L4 AR-1242-3	5.660	0.000	1002915	0	107.863	N.D. #
19)	L4 AR-1242-4	5.660	0.000	1002915	0	133.375	N.D. #
20)	L4 AR-1242-5	6.444	5.099	3712621	880877	496.153	136.746 #
23)	L5 AR-1248-3	5.961	0.000	1825138	0	170.073	N.D. #
24)	L5 AR-1248-4	6.389	4.724	7972998	5432288	650.021	752.973
25)	L5 AR-1248-5	6.444	5.130	3712621	2903629	317.605	371.538
26)	L6 AR-1254-1	6.355	5.099	10156105	880877	737.133	62.954 #
27)	L6 AR-1254-2	6.579	5.293	1625690	4230842	75.291	339.258 #
28)	L6 AR-1254-3	6.946	5.630	2526683	2515838	110.778	124.531
29)	L6 AR-1254-4	7.219	5.922	2863613	1634036	169.091	121.177 #
30)	L6 AR-1254-5	7.638	6.252	929984	949941	52.284	48.372
31)	L7 AR-1260-1	7.097	5.755	3853794	1550760	252.403	117.743 #
32)	L7 AR-1260-2	7.350	5.922	2867093	1634036	146.619	88.467 #
33)	L7 AR-1260-3	7.769	6.082	342481	847549	27.144	54.774 #
34)	L7 AR-1260-4	7.931	0.000	470417	0	33.427	N.D. #
35)	L7 AR-1260-5	8.248	6.777	484662	472458	16.819	16.299
36)	L8 AR-1262-1	7.769	6.290	342481	436860	14.346	17.762
37)	L8 AR-1262-2	8.248	6.777	484662	472458	12.347	12.085
38)	L8 AR-1262-3	0.000	7.112	0	1646630	N.D.	101.922 #
39)	L8 AR-1262-4	0.000	7.112	0	1646630	N.D.	60.317 #
41)	L9 AR-1268-1	0.000	7.112	0	1646630	N.D.	32.120 #
42)	L9 AR-1268-2	0.000	7.112	0	1646630	N.D.	37.575 #
43)	L9 AR-1268-3	0.000	7.312	0	263351	N.D.	6.700 #

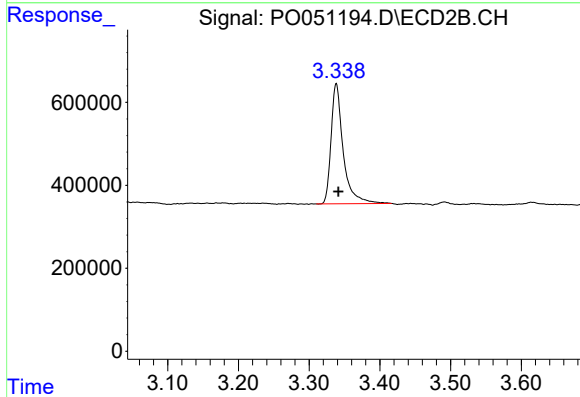
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

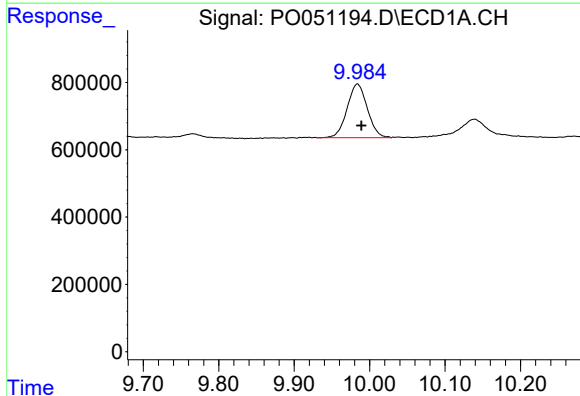
R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 7934195
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



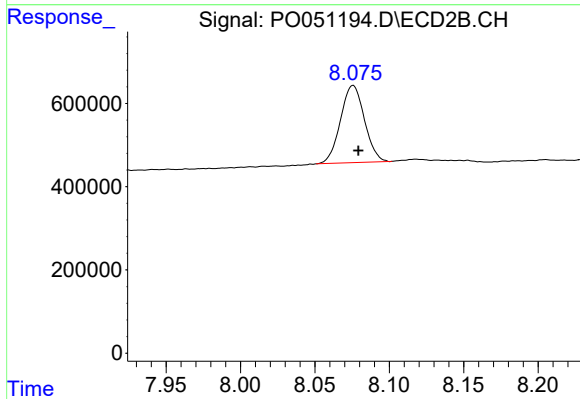
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 3464858
Conc: 16.79 ng/ml



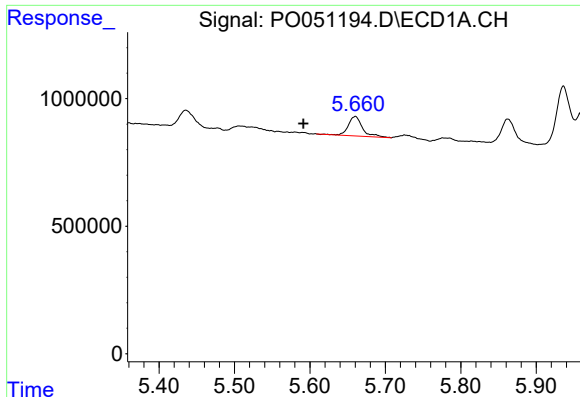
#2 Decachlorobiphenyl

R.T.: 9.984 min
Delta R.T.: -0.005 min
Response: 2957302
Conc: 10.01 ng/ml



#2 Decachlorobiphenyl

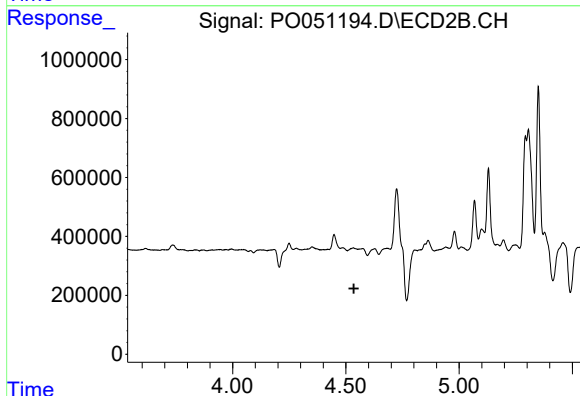
R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 2079262
Conc: 9.79 ng/ml



#5 AR-1016-3

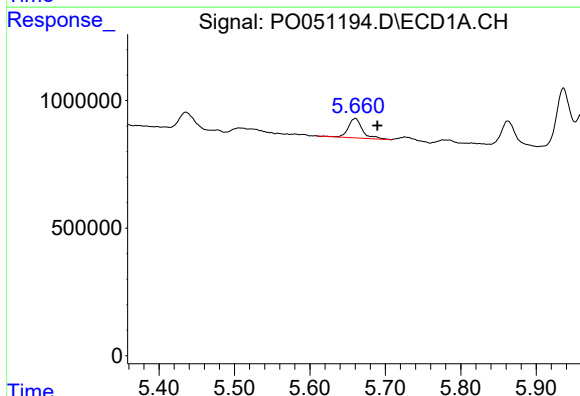
R.T.: 5.660 min
Delta R.T.: 0.069 min
Response: 1002915
Conc: 101.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



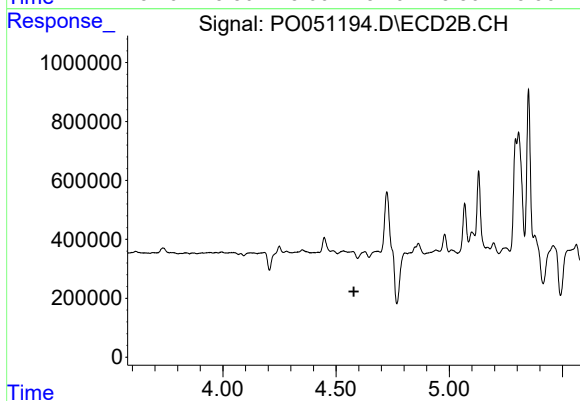
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



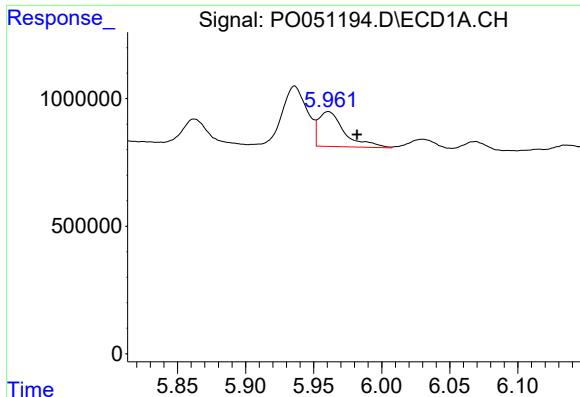
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.029 min
Response: 1002915
Conc: 126.18 ng/ml



#6 AR-1016-4

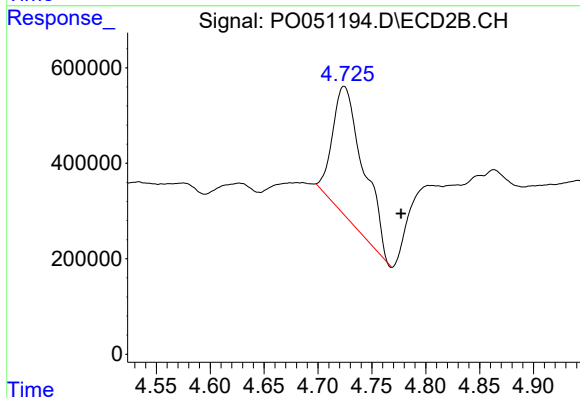
R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#7 AR-1016-5

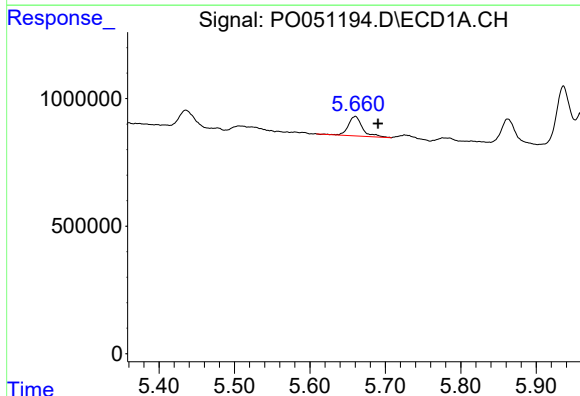
R.T.: 5.961 min
Delta R.T.: -0.021 min
Response: 1825138
Conc: 252.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



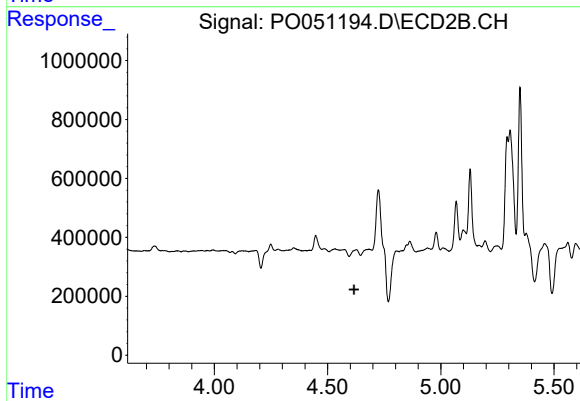
#7 AR-1016-5

R.T.: 4.724 min
Delta R.T.: -0.053 min
Response: 5432288
Conc: 921.92 ng/ml



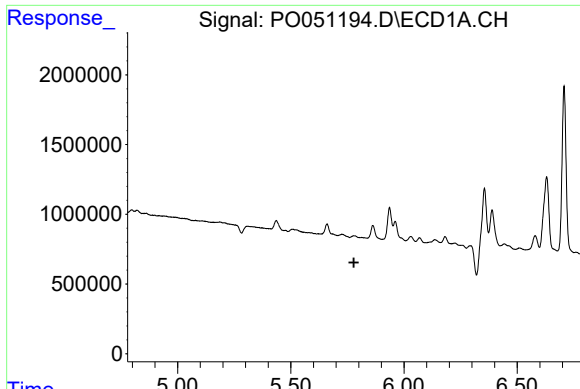
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.030 min
Response: 1002915
Conc: 290.41 ng/ml



#14 AR-1232-4

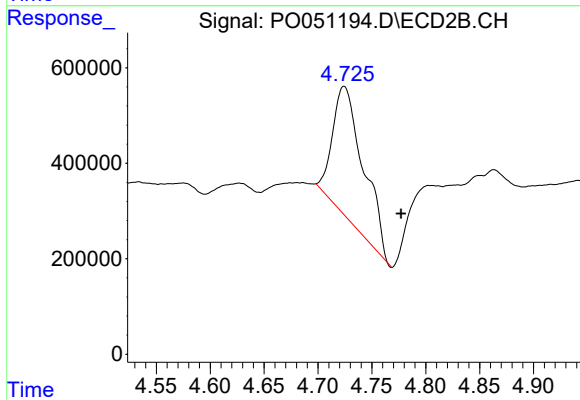
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#15 AR-1232-5

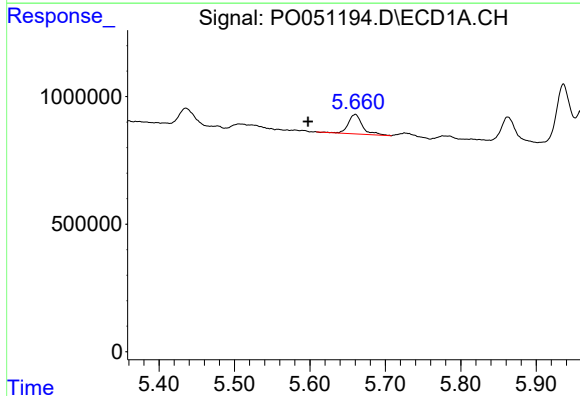
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



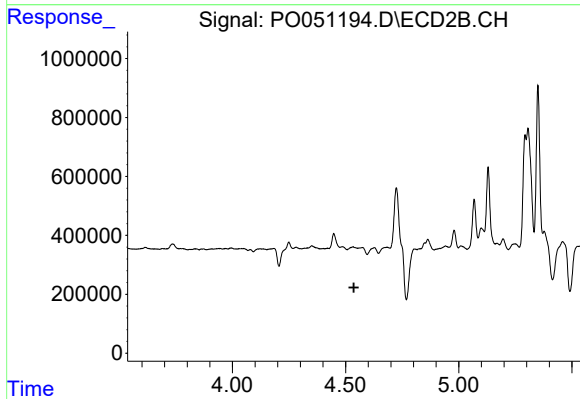
#15 AR-1232-5

R.T.: 4.724 min
Delta R.T.: -0.053 min
Response: 5432288
Conc: 2393.32 ng/ml



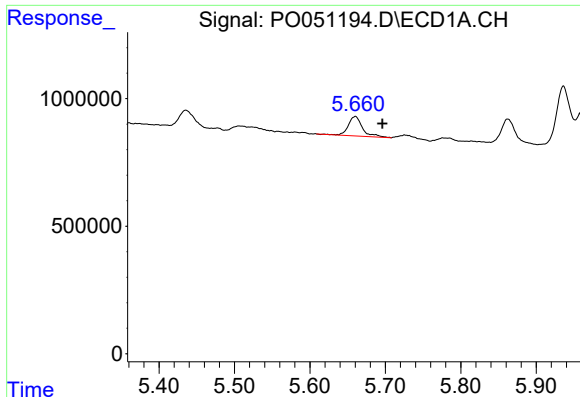
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: 0.063 min
Response: 1002915
Conc: 107.86 ng/ml



#18 AR-1242-3

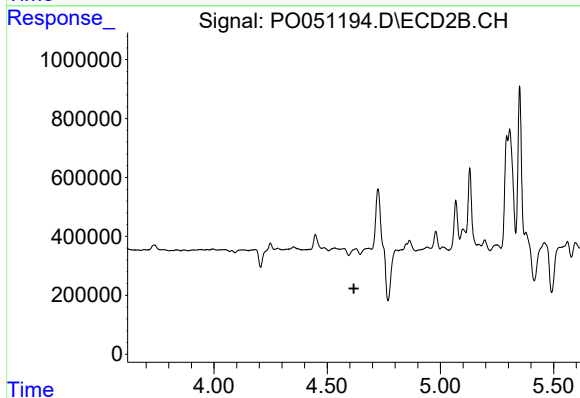
R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.



#19 AR-1242-4

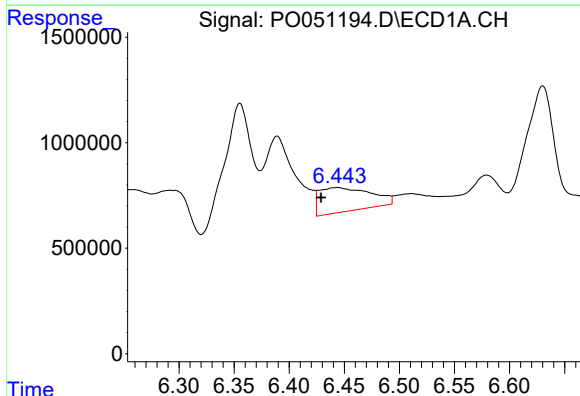
R.T.: 5.660 min
Delta R.T.: -0.036 min
Response: 1002915
Conc: 133.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



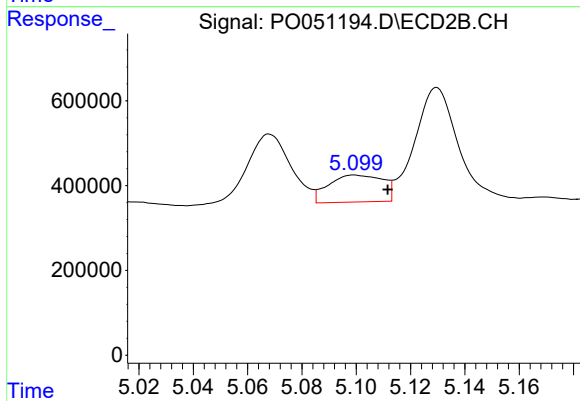
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.618 min
Response: 0
Conc: N.D.



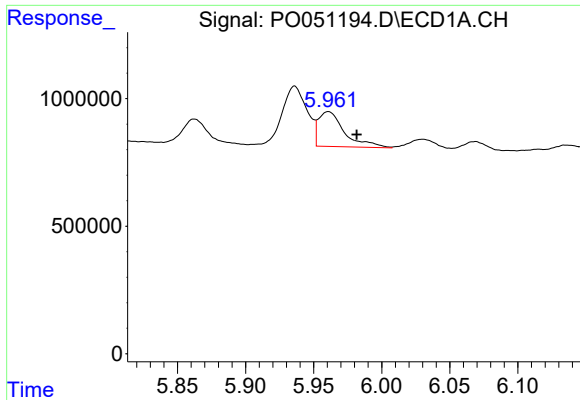
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.016 min
Response: 3712621
Conc: 496.15 ng/ml



#20 AR-1242-5

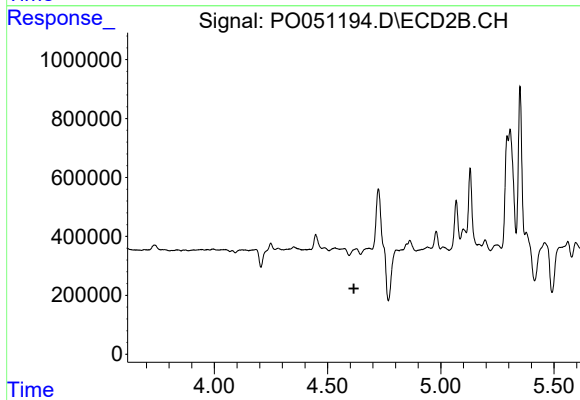
R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 880877
Conc: 136.75 ng/ml



#23 AR-1248-3

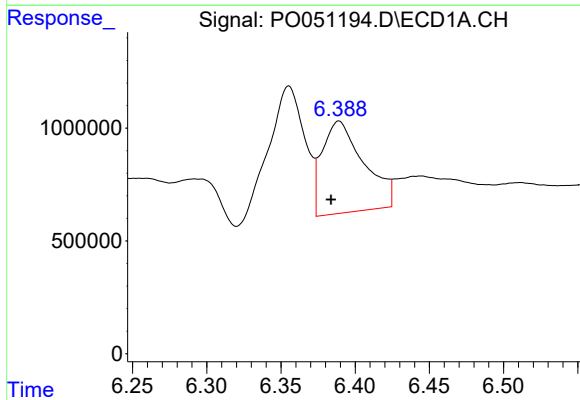
R.T.: 5.961 min
Delta R.T.: -0.021 min
Response: 1825138
Conc: 170.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



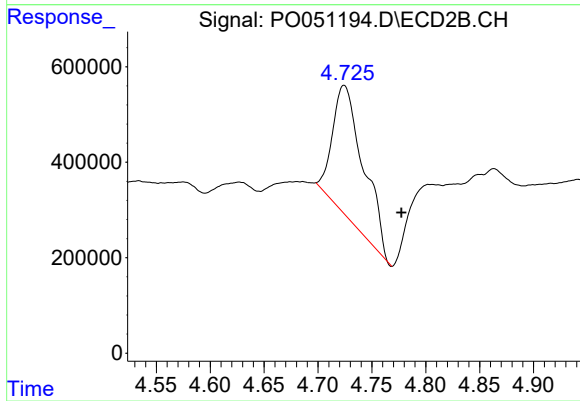
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



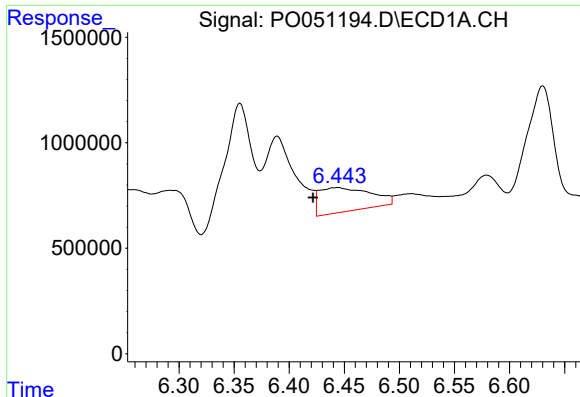
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 7972998
Conc: 650.02 ng/ml



#24 AR-1248-4

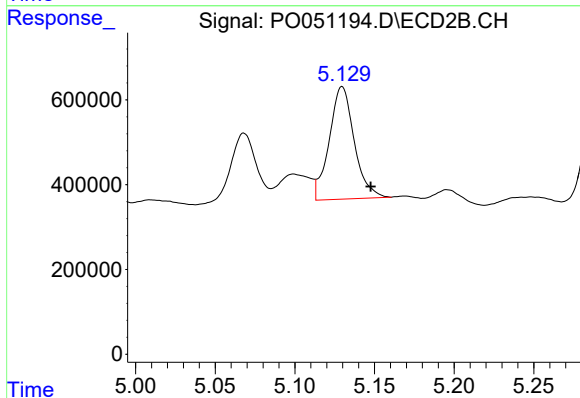
R.T.: 4.724 min
Delta R.T.: -0.053 min
Response: 5432288
Conc: 752.97 ng/ml



#25 AR-1248-5

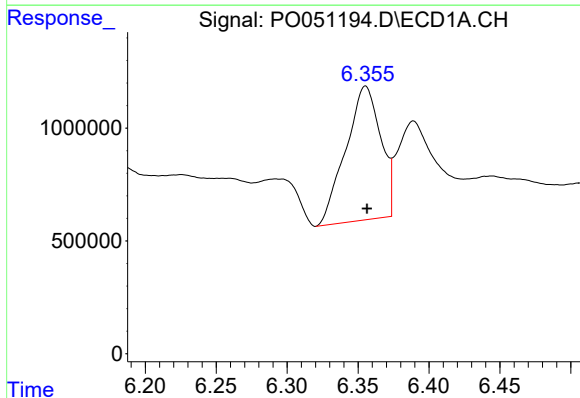
R.T.: 6.444 min
Delta R.T.: 0.023 min
Response: 3712621
Conc: 317.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



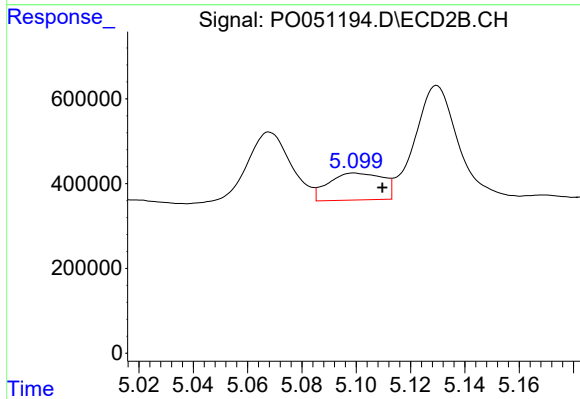
#25 AR-1248-5

R.T.: 5.130 min
Delta R.T.: -0.018 min
Response: 2903629
Conc: 371.54 ng/ml



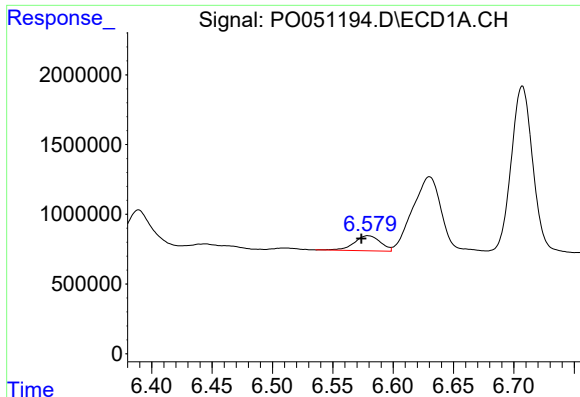
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 10156105
Conc: 737.13 ng/ml



#26 AR-1254-1

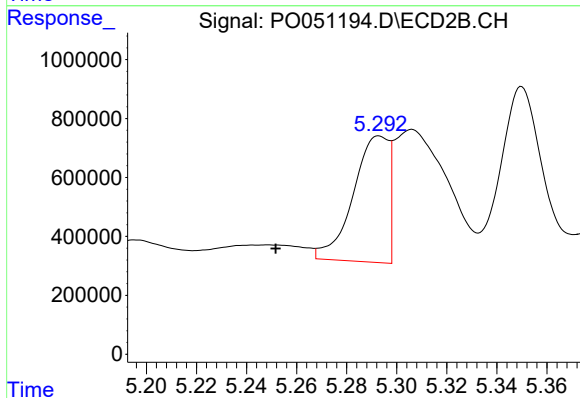
R.T.: 5.099 min
Delta R.T.: -0.010 min
Response: 880877
Conc: 62.95 ng/ml



#27 AR-1254-2

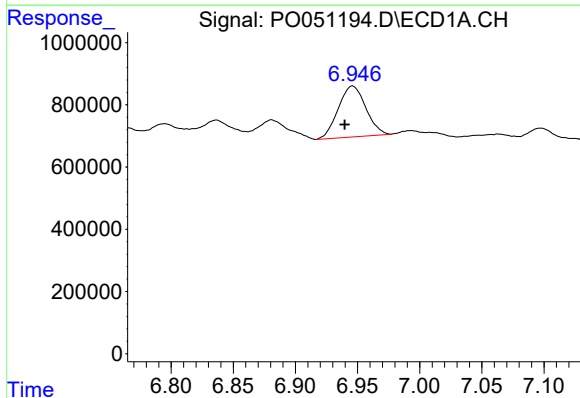
R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 1625690
Conc: 75.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



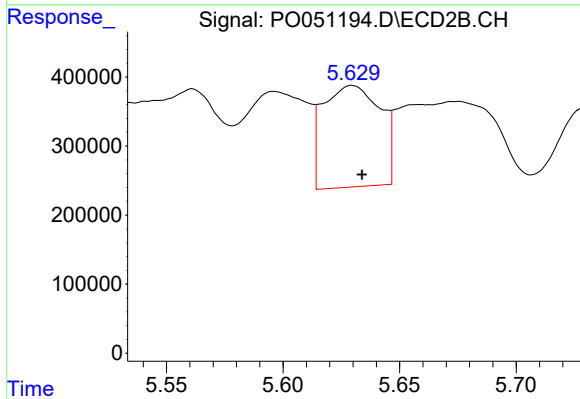
#27 AR-1254-2

R.T.: 5.293 min
Delta R.T.: 0.041 min
Response: 4230842
Conc: 339.26 ng/ml



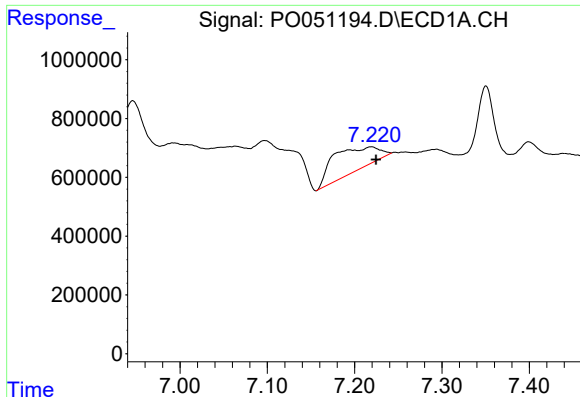
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: 0.006 min
Response: 2526683
Conc: 110.78 ng/ml



#28 AR-1254-3

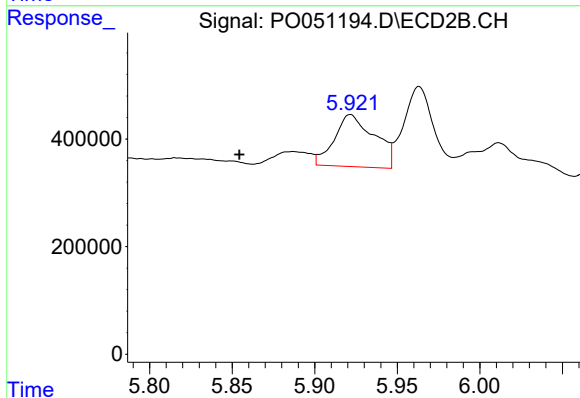
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 2515838
Conc: 124.53 ng/ml



#29 AR-1254-4

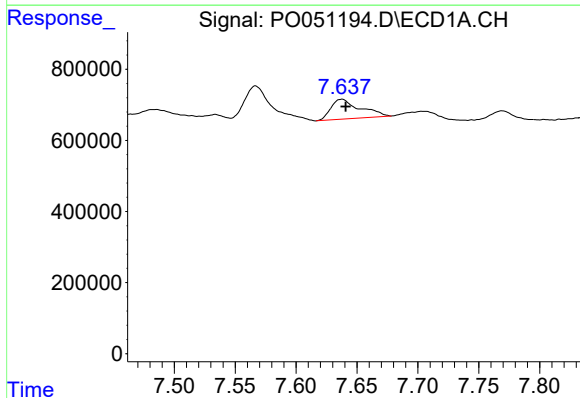
R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 2863613
Conc: 169.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



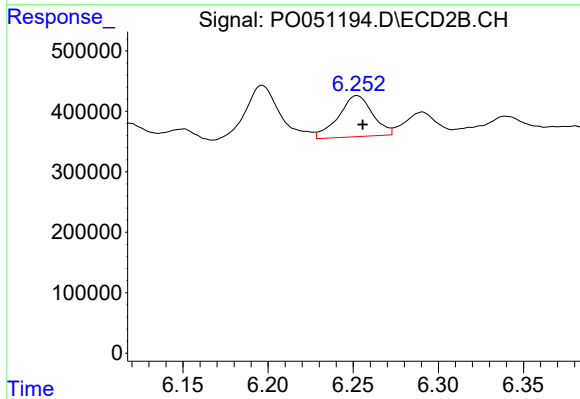
#29 AR-1254-4

R.T.: 5.922 min
Delta R.T.: 0.067 min
Response: 1634036
Conc: 121.18 ng/ml



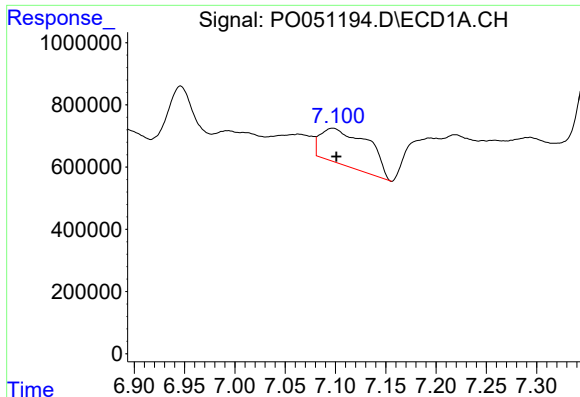
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 929984
Conc: 52.28 ng/ml



#30 AR-1254-5

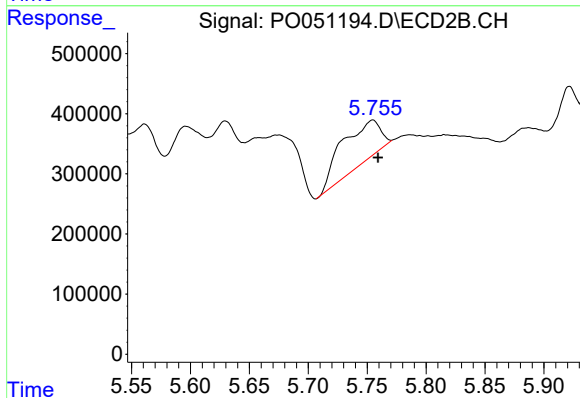
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 949941
Conc: 48.37 ng/ml



#31 AR-1260-1

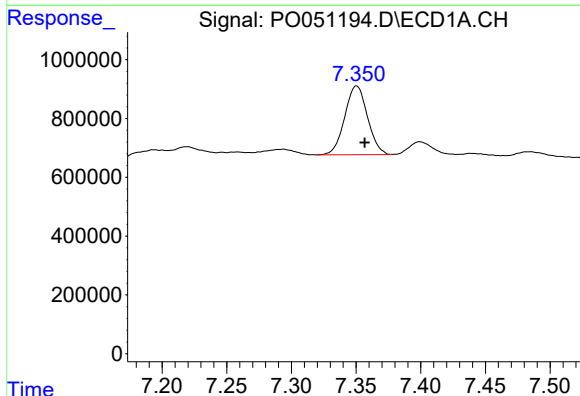
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 3853794
Conc: 252.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



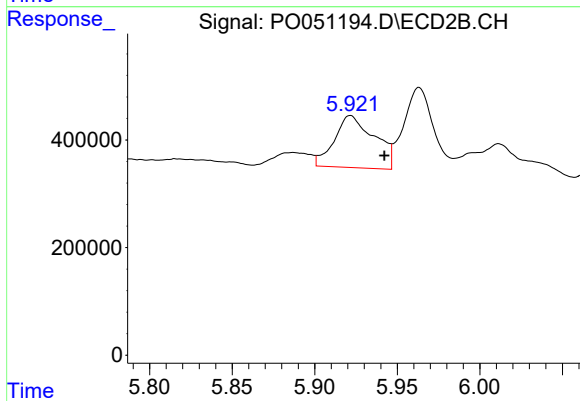
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 1550760
Conc: 117.74 ng/ml



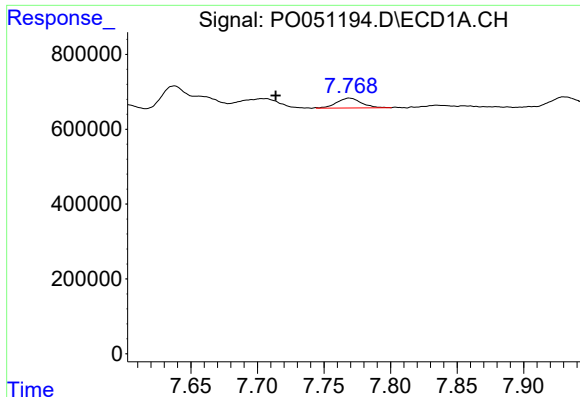
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 2867093
Conc: 146.62 ng/ml



#32 AR-1260-2

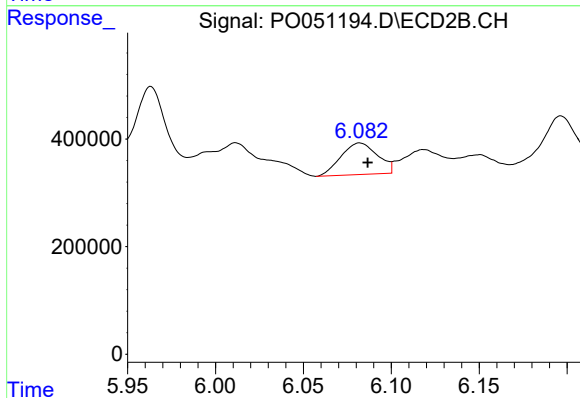
R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 1634036
Conc: 88.47 ng/ml



#33 AR-1260-3

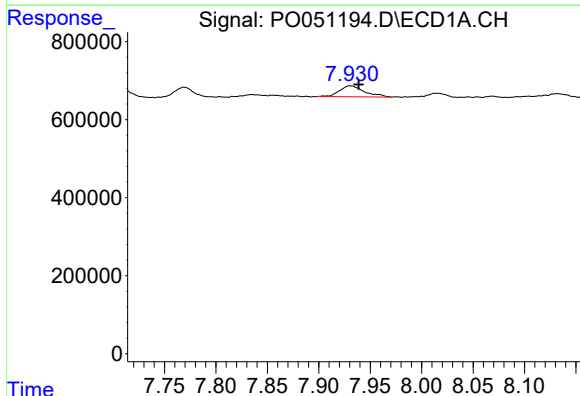
R.T.: 7.769 min
Delta R.T.: 0.056 min
Response: 342481
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



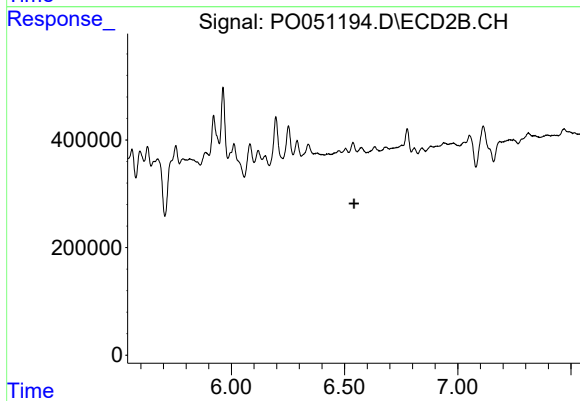
#33 AR-1260-3

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 847549
Conc: 54.77 ng/ml



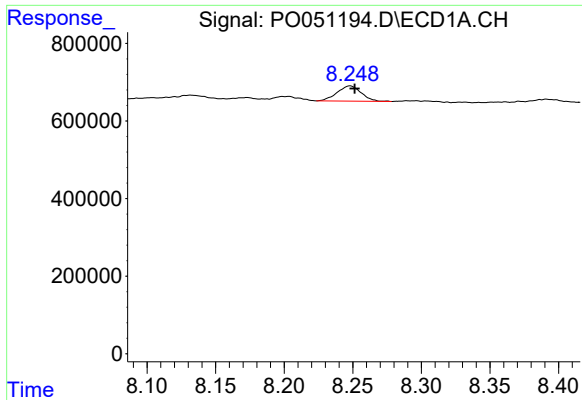
#34 AR-1260-4

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 470417
Conc: 33.43 ng/ml



#34 AR-1260-4

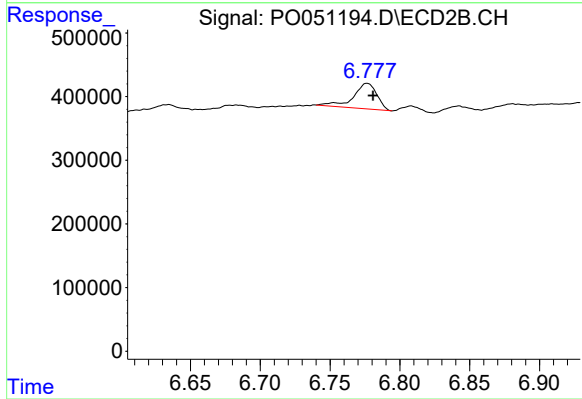
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.



#35 AR-1260-5

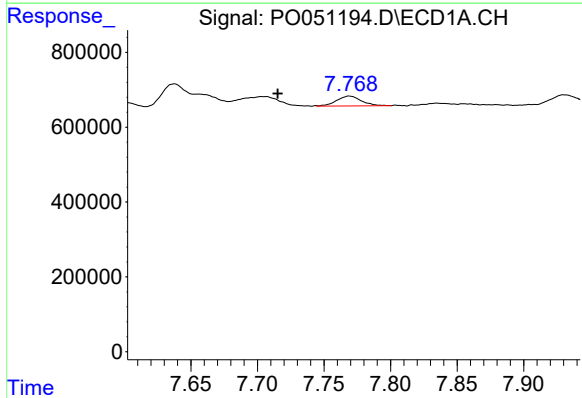
R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 484662
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



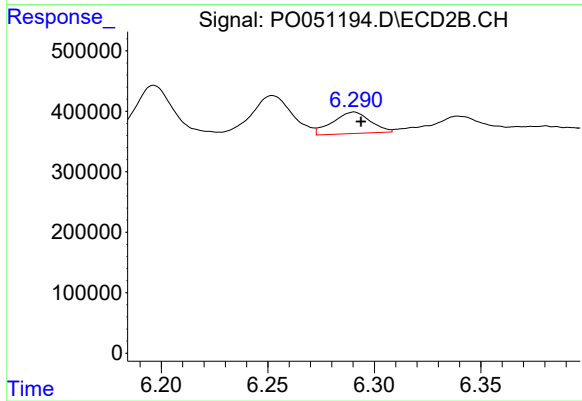
#35 AR-1260-5

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 472458
Conc: 16.30 ng/ml



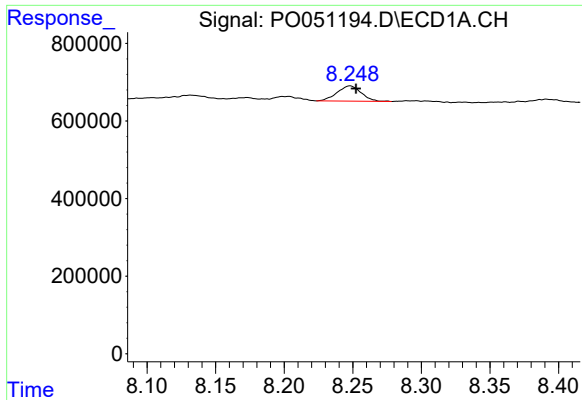
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.054 min
Response: 342481
Conc: 14.35 ng/ml



#36 AR-1262-1

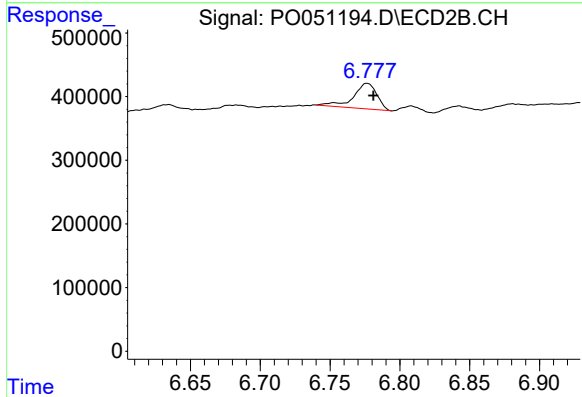
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 436860
Conc: 17.76 ng/ml



#37 AR-1262-2

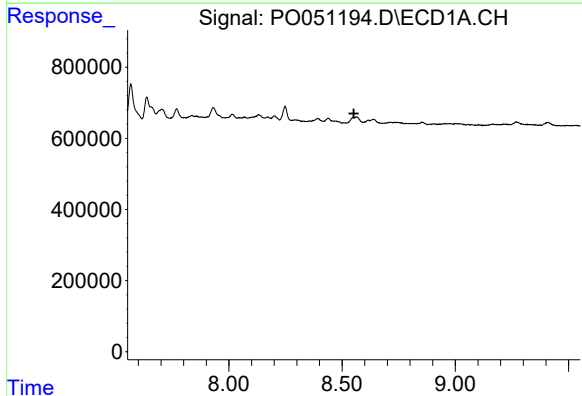
R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 484662
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



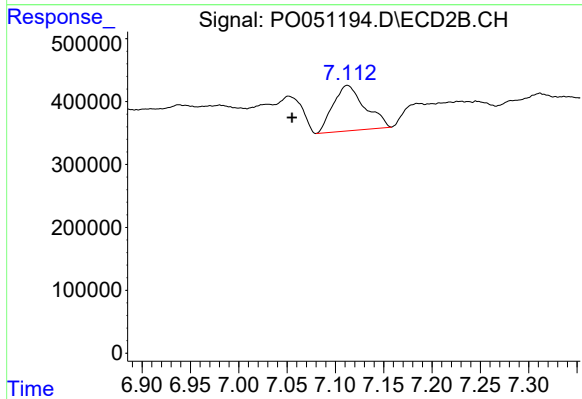
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 472458
Conc: 12.08 ng/ml



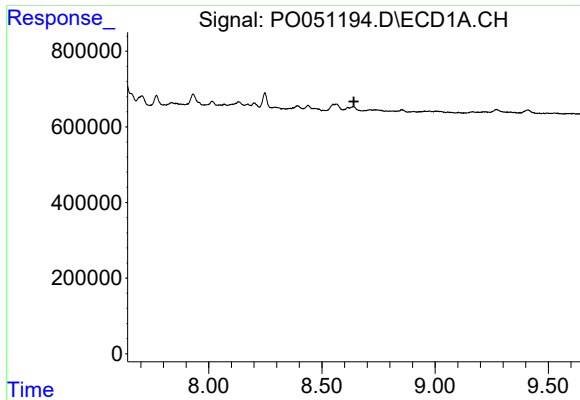
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#38 AR-1262-3

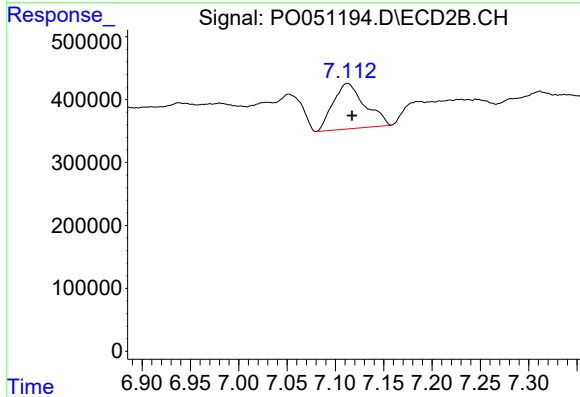
R.T.: 7.112 min
Delta R.T.: 0.057 min
Response: 1646630
Conc: 101.92 ng/ml



#39 AR-1262-4

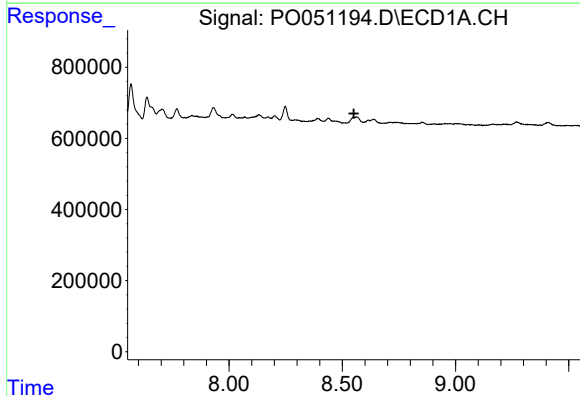
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



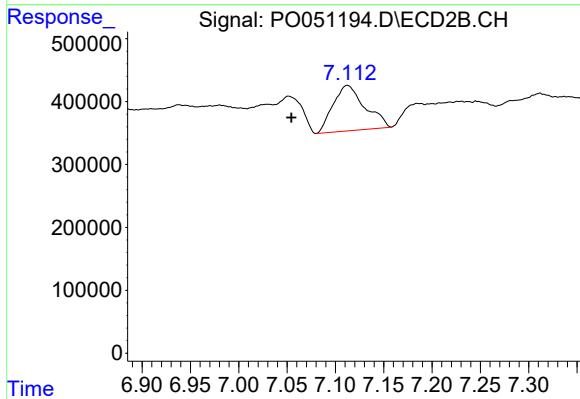
#39 AR-1262-4

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 1646630
Conc: 60.32 ng/ml



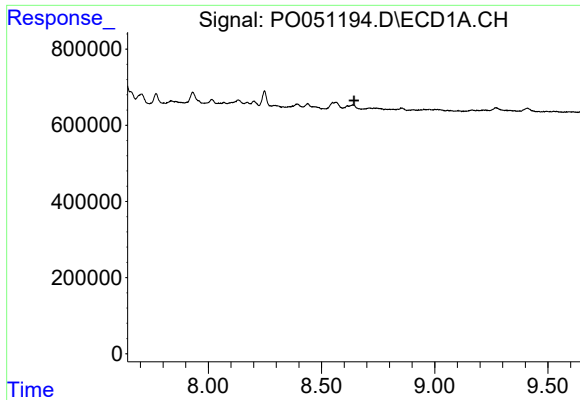
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#41 AR-1268-1

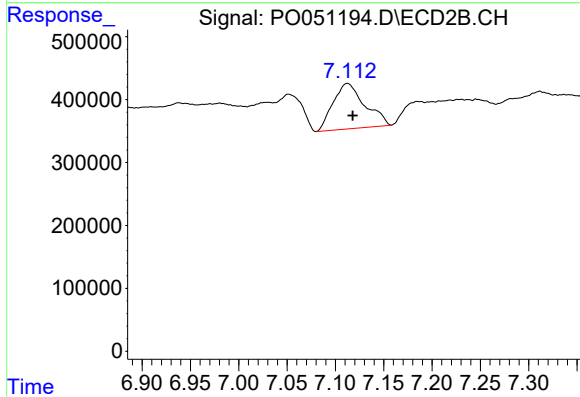
R.T.: 7.112 min
Delta R.T.: 0.058 min
Response: 1646630
Conc: 32.12 ng/ml



#42 AR-1268-2

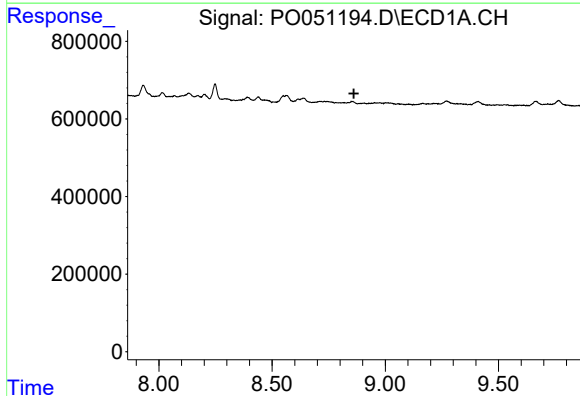
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



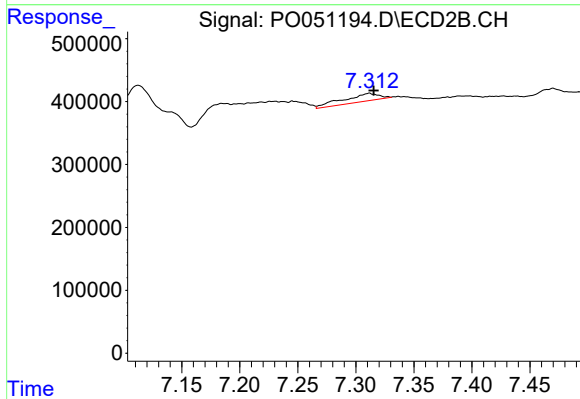
#42 AR-1268-2

R.T.: 7.112 min
Delta R.T.: -0.006 min
Response: 1646630
Conc: 37.58 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 263351
Conc: 6.70 ng/ml