

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 8:51
 Operator : HP/AJ
 Sample : K5431-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:52:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.321	3.482	1242266	873662	20.086	20.374
2)	SA Decachlor...	9.948	8.329	815805	475503	14.580	16.206
Target Compounds							
6)	L1 AR-1016-4	0.000	4.815	0	44876	N.D.	45.666 #
7)	L1 AR-1016-5	0.000	4.965	0	57089	N.D.	44.270 #
10)	L2 AR-1221-3	0.000	3.895	0	85176	N.D.	72.380 #
11)	L3 AR-1232-1	0.000	3.895	0	85176	N.D.	54.970 #
14)	L3 AR-1232-4	0.000	4.815	0	44876	N.D.	55.163 #
15)	L3 AR-1232-5	0.000	4.965	0	57089	N.D.	64.641 #
19)	L4 AR-1242-4	0.000	4.815	0	44876	N.D.	47.536 #
20)	L4 AR-1242-5	6.361	5.301	64355	128578	42.105	107.752 #
22)	L5 AR-1248-2	0.000	4.815	0	44876	N.D.	35.422 #
23)	L5 AR-1248-3	0.000	4.815	0	44876	N.D.	33.806 #
24)	L5 AR-1248-4	6.361	4.965	64355	57089	25.191	36.078 #
25)	L5 AR-1248-5	6.361	5.301	64355	128578	26.320	83.546 #
26)	L6 AR-1254-1	6.328	5.301	147836	128578	55.460	52.571
27)	L6 AR-1254-2	6.546	5.445	539048	95813	131.846	45.240 #
28)	L6 AR-1254-3	6.914	5.837	549091	275048	131.233	84.418 #
29)	L6 AR-1254-4	7.196	6.060	192220	117720	63.790	60.950
30)	L6 AR-1254-5	7.635	6.470	2627491	1544061	838.410	584.606 #
31)	L7 AR-1260-1	7.073	5.964	359066	294054	126.115	138.395
32)	L7 AR-1260-2	7.325	6.150	1809693	316846	527.522	124.859 #
33)	L7 AR-1260-3	7.686	6.297	320185	232933	121.002	103.154
34)	L7 AR-1260-4	7.908	6.760	380150	154972	135.911	88.261 #
35)	L7 AR-1260-5	8.222	7.001	384882	408331	73.513	113.348 #
36)	L8 AR-1262-1	7.686	6.560	320185	142965	78.001	119.961 #
37)	L8 AR-1262-2	8.222	7.001	384882	408331	59.690	97.180 #
38)	L8 AR-1262-3	8.537	7.278	320754	9269	72.942	5.270 #
39)	L8 AR-1262-4	8.608	7.341	114027	233385	33.004	76.341 #
40)	L8 AR-1262-5	9.237	7.830	174859	70585	77.416	54.046 #
41)	L9 AR-1268-1	8.537	7.278	320754	9269	42.372	1.979 #
42)	L9 AR-1268-2	8.608	7.341	114027	233385	16.232	55.864 #
44)	L9 AR-1268-4	9.237	7.830	174859	70585	73.594	49.538 #
45)	L9 AR-1268-5	9.630	8.098	90168	53399	5.003	5.768

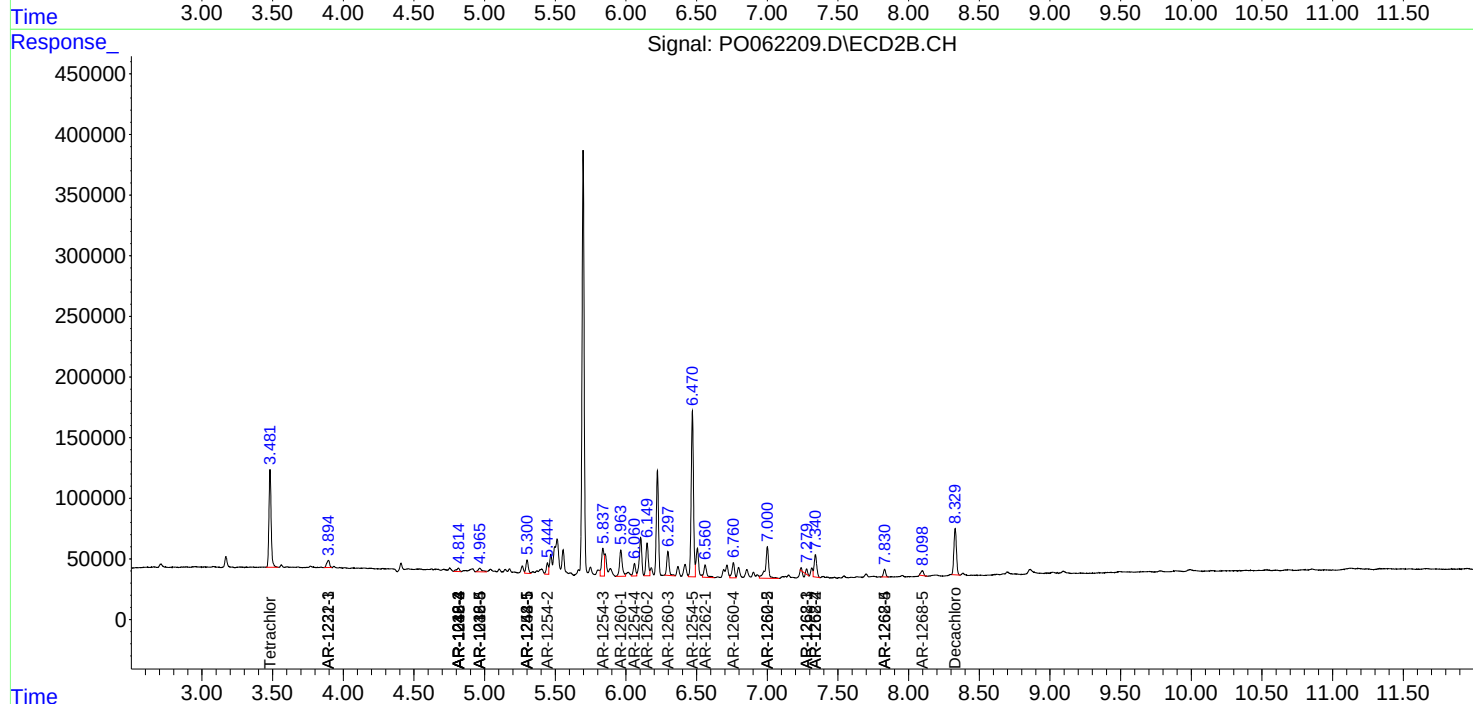
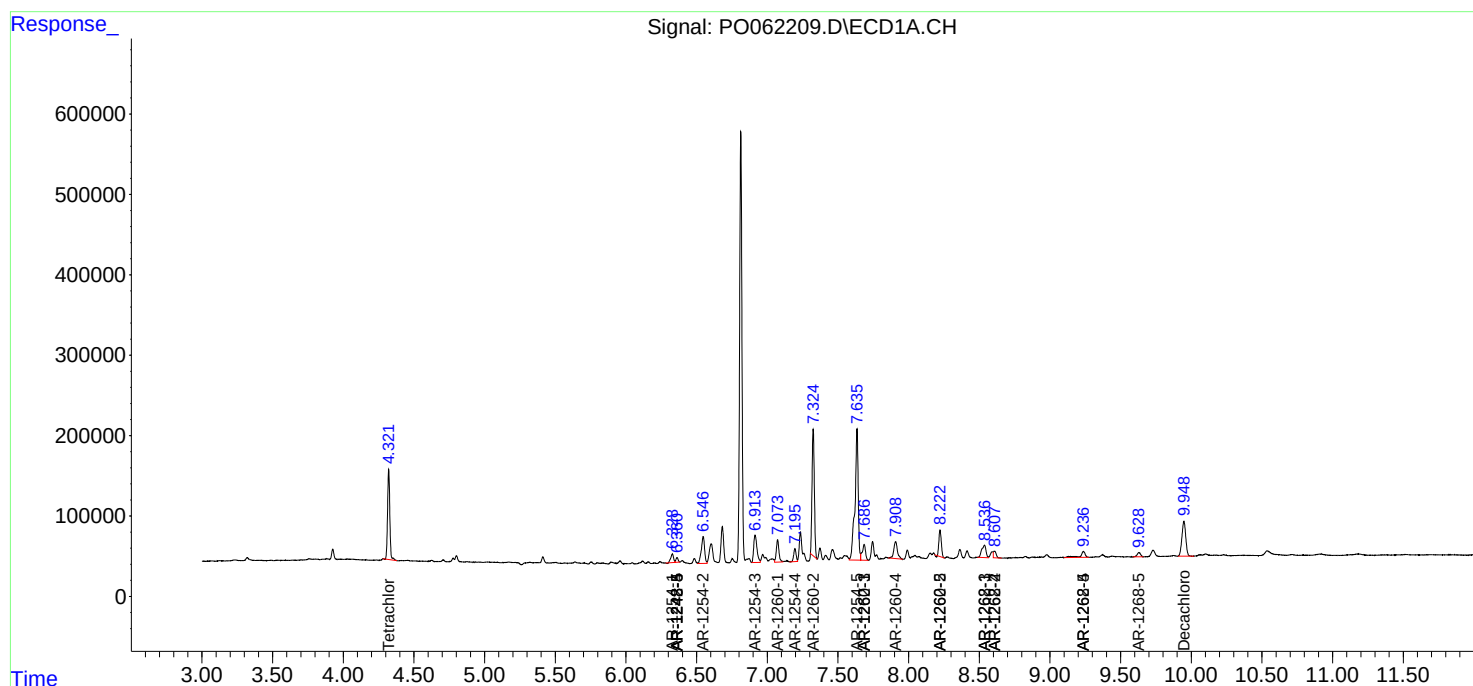
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

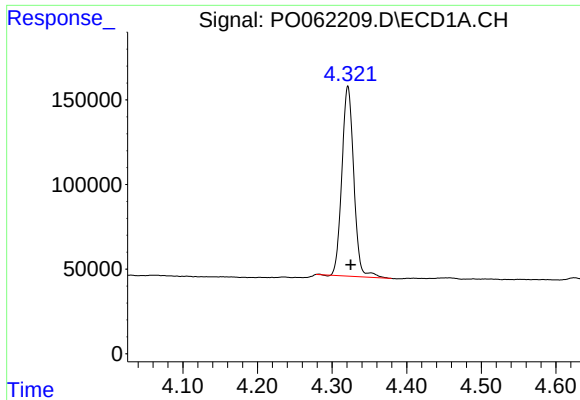
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 8:51
Operator : HP/AJ
Sample : K5431-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:52:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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

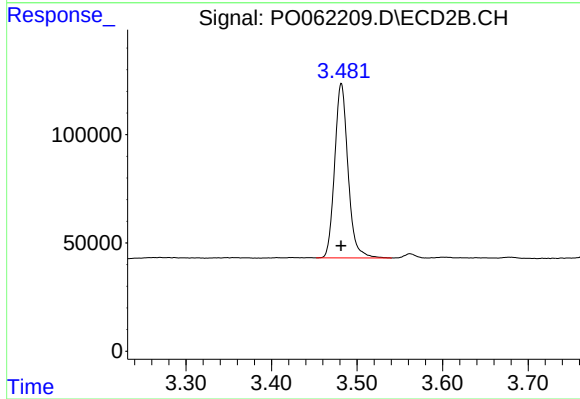




#1 Tetrachloro-m-xylene

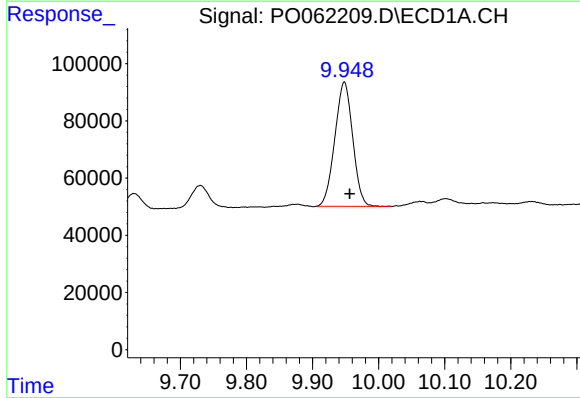
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 1242266
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



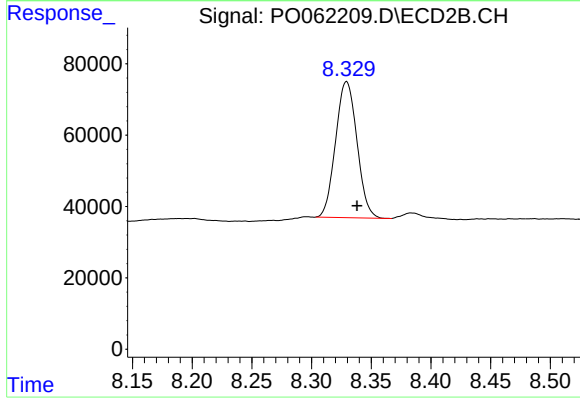
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 873662
Conc: 20.37 ng/ml



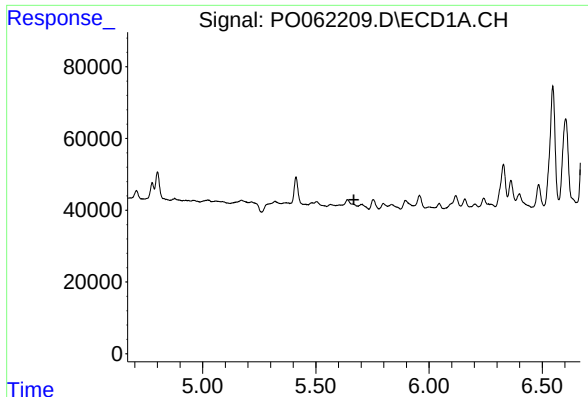
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.008 min
Response: 815805
Conc: 14.58 ng/ml



#2 Decachlorobiphenyl

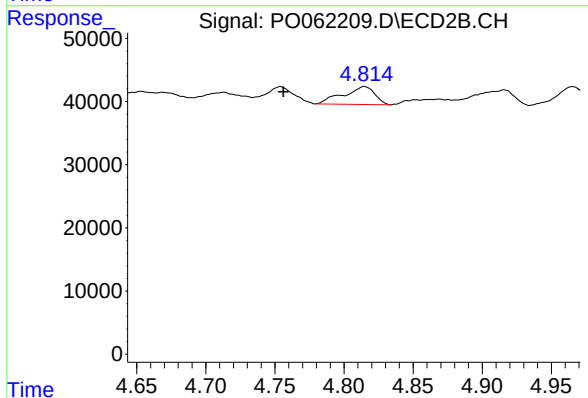
R.T.: 8.329 min
Delta R.T.: -0.009 min
Response: 475503
Conc: 16.21 ng/ml



#6 AR-1016-4

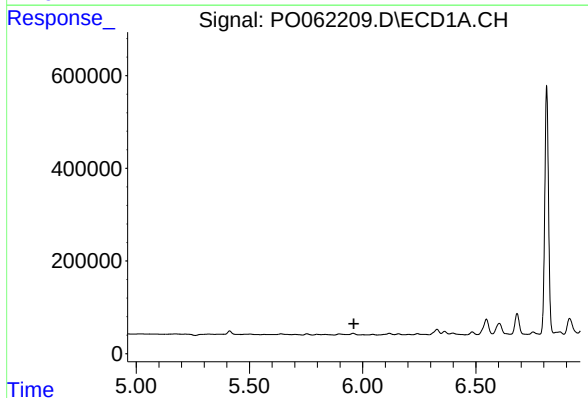
R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



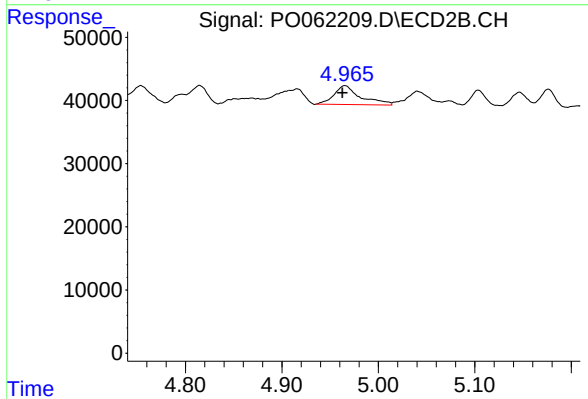
#6 AR-1016-4

R.T.: 4.815 min
Delta R.T.: 0.059 min
Response: 44876
Conc: 45.67 ng/ml



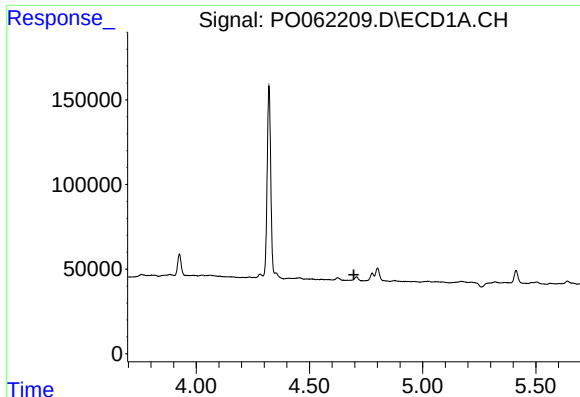
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#7 AR-1016-5

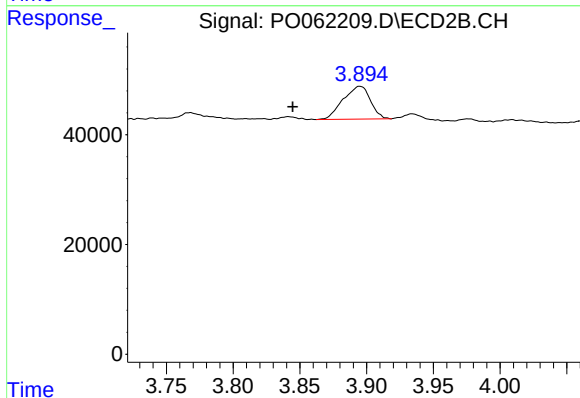
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 57089
Conc: 44.27 ng/ml



#10 AR-1221-3

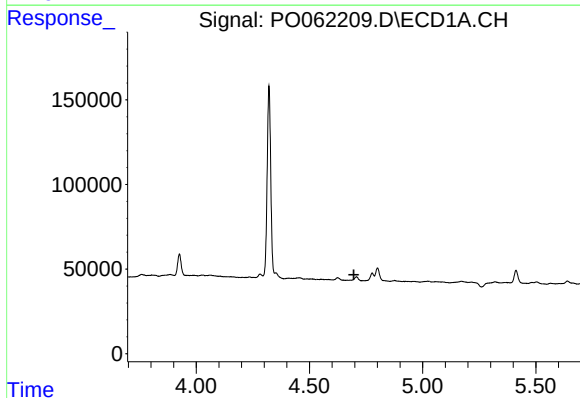
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



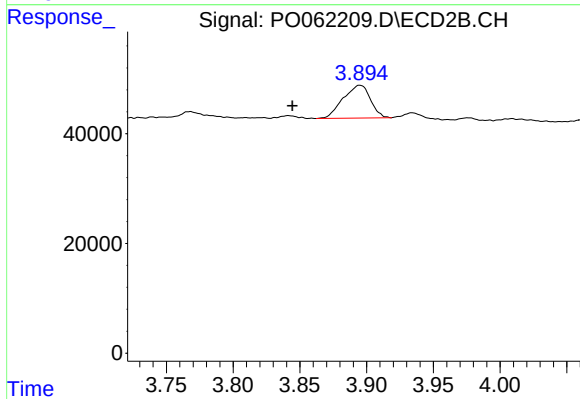
#10 AR-1221-3

R.T.: 3.895 min
Delta R.T.: 0.051 min
Response: 85176
Conc: 72.38 ng/ml



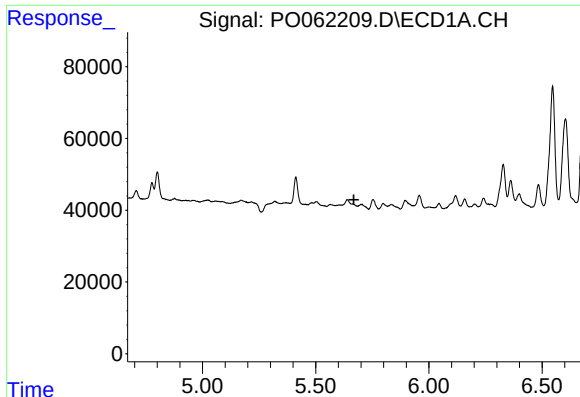
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#11 AR-1232-1

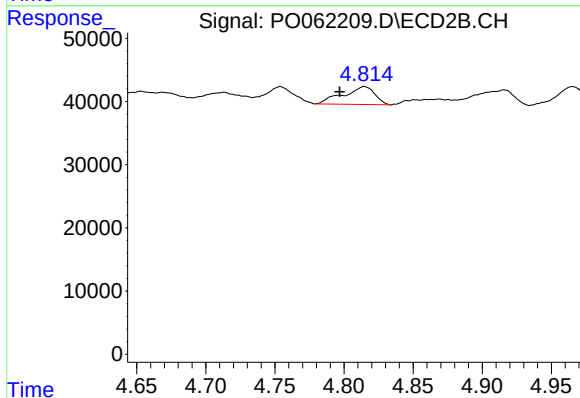
R.T.: 3.895 min
Delta R.T.: 0.051 min
Response: 85176
Conc: 54.97 ng/ml



#14 AR-1232-4

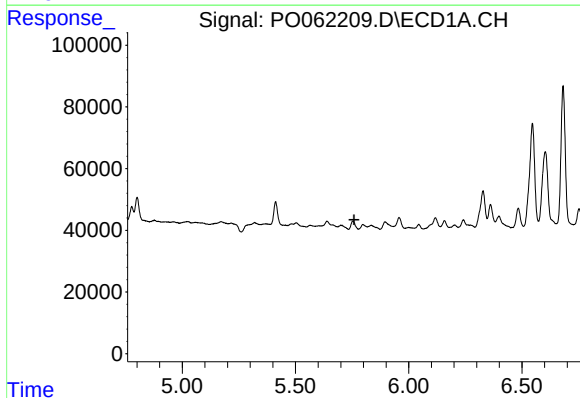
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



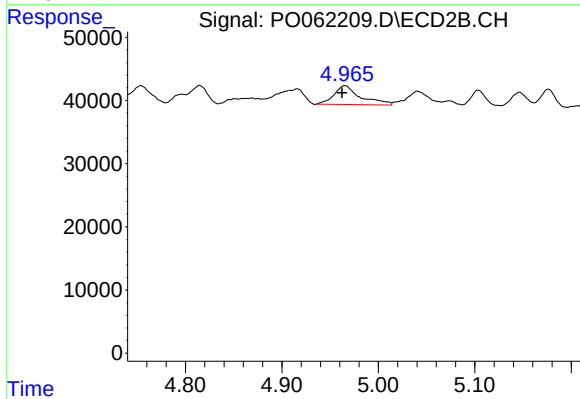
#14 AR-1232-4

R.T.: 4.815 min
Delta R.T.: 0.018 min
Response: 44876
Conc: 55.16 ng/ml



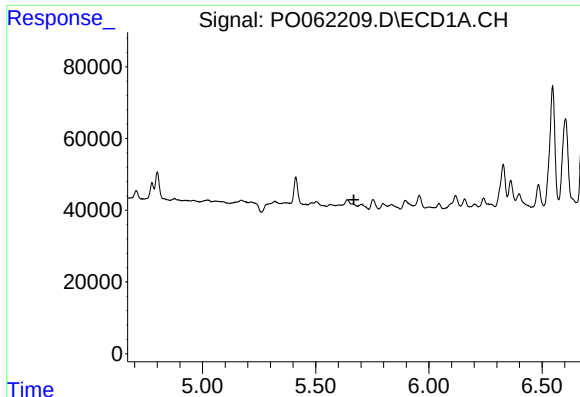
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#15 AR-1232-5

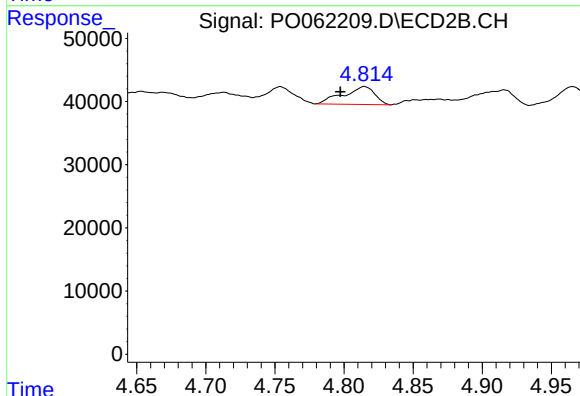
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 57089
Conc: 64.64 ng/ml



#19 AR-1242-4

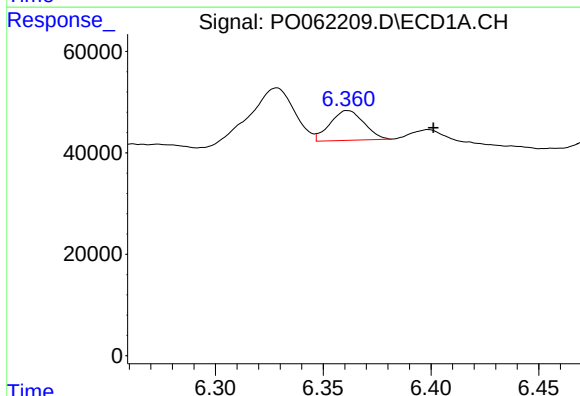
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



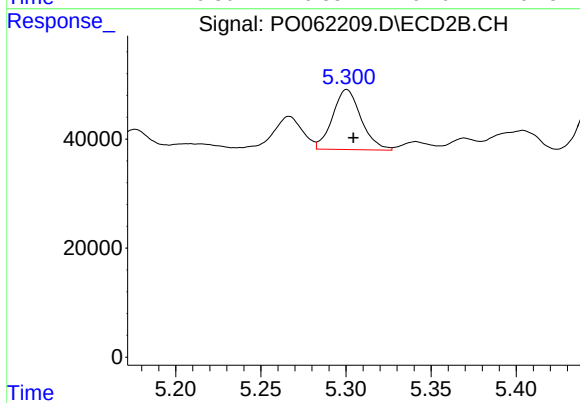
#19 AR-1242-4

R.T.: 4.815 min
Delta R.T.: 0.017 min
Response: 44876
Conc: 47.54 ng/ml



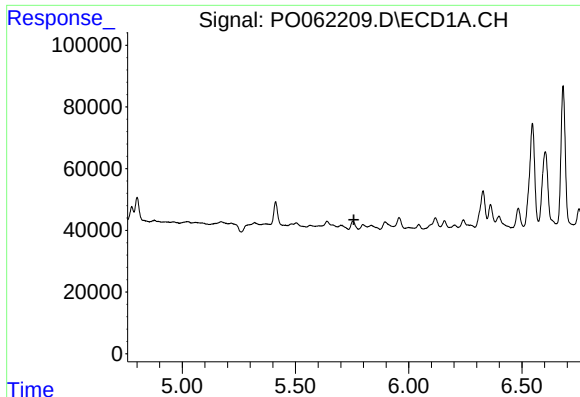
#20 AR-1242-5

R.T.: 6.361 min
Delta R.T.: -0.040 min
Response: 64355
Conc: 42.11 ng/ml



#20 AR-1242-5

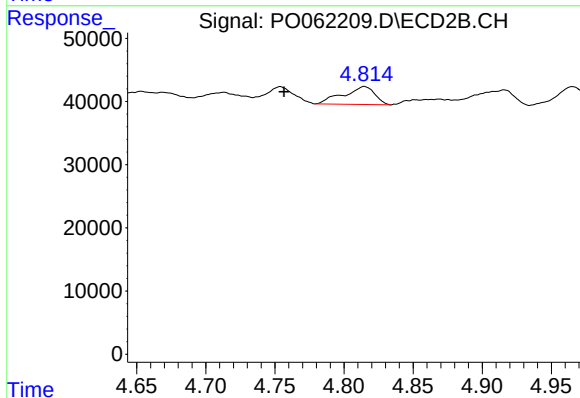
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 128578
Conc: 107.75 ng/ml



#22 AR-1248-2

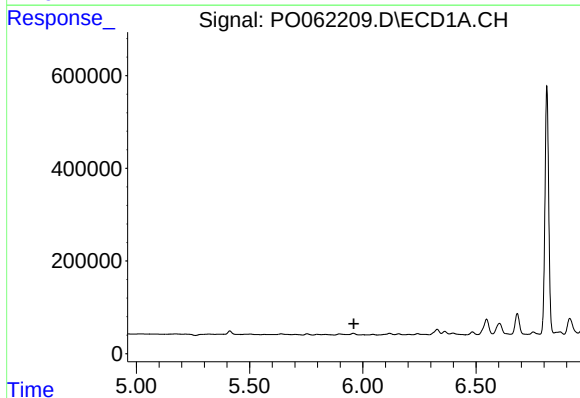
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



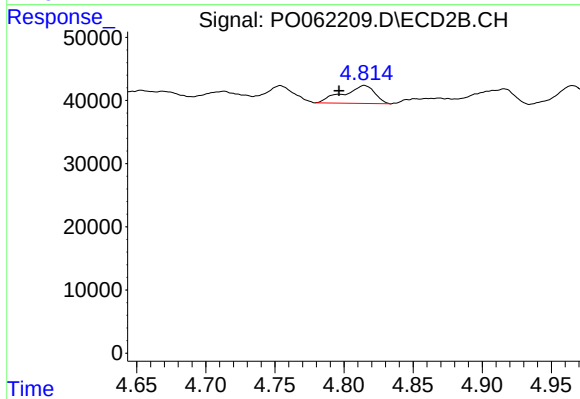
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: 0.058 min
Response: 44876
Conc: 35.42 ng/ml



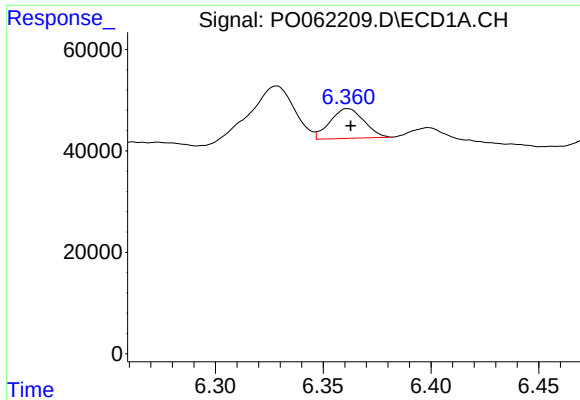
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 AR-1248-3

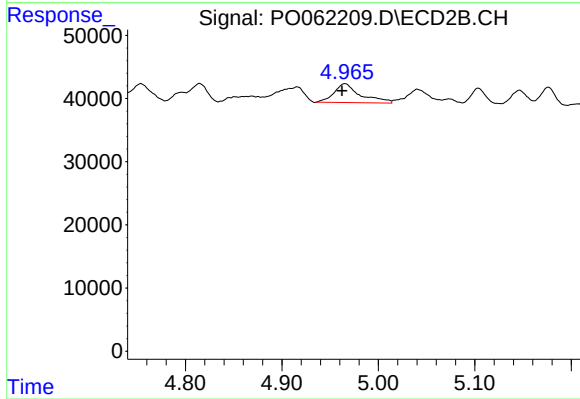
R.T.: 4.815 min
Delta R.T.: 0.018 min
Response: 44876
Conc: 33.81 ng/ml



#24 AR-1248-4

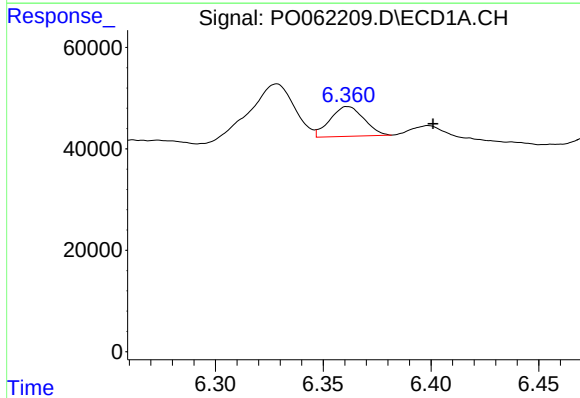
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 64355
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



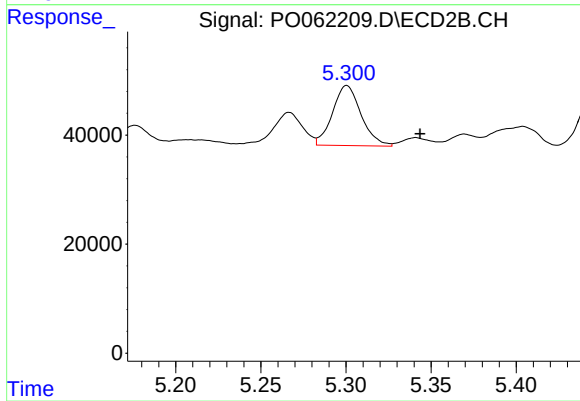
#24 AR-1248-4

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 57089
Conc: 36.08 ng/ml



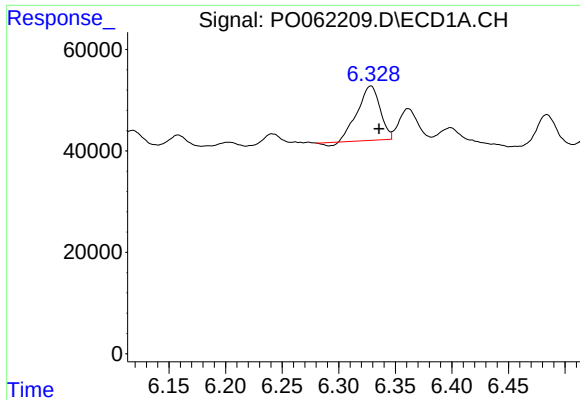
#25 AR-1248-5

R.T.: 6.361 min
Delta R.T.: -0.040 min
Response: 64355
Conc: 26.32 ng/ml



#25 AR-1248-5

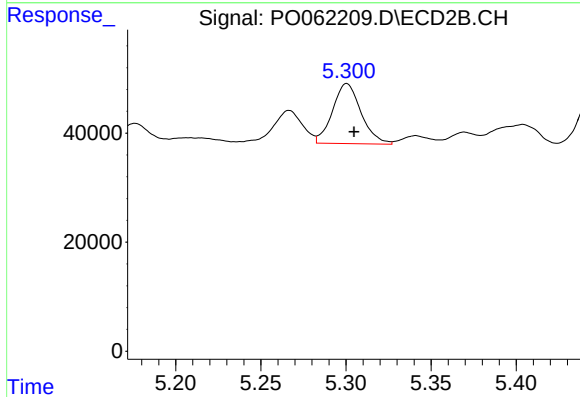
R.T.: 5.301 min
Delta R.T.: -0.043 min
Response: 128578
Conc: 83.55 ng/ml



#26 AR-1254-1

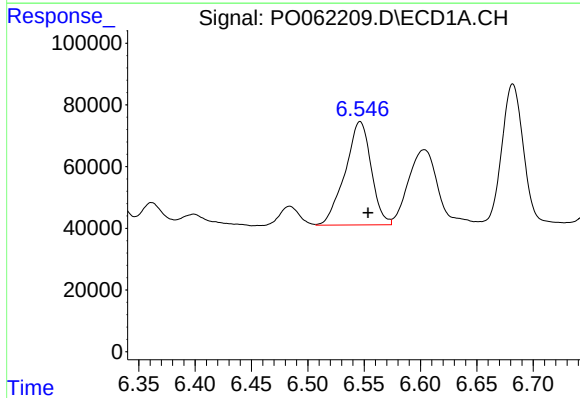
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 147836
Conc: 55.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



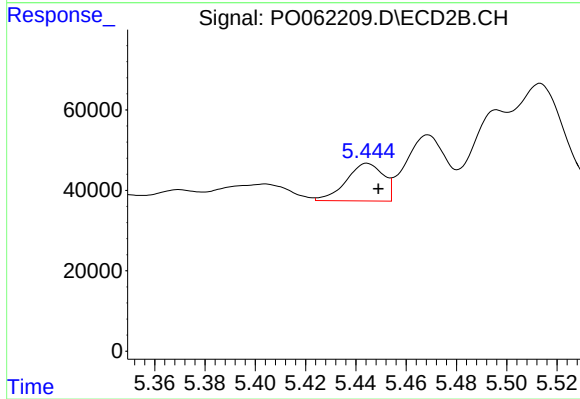
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 128578
Conc: 52.57 ng/ml



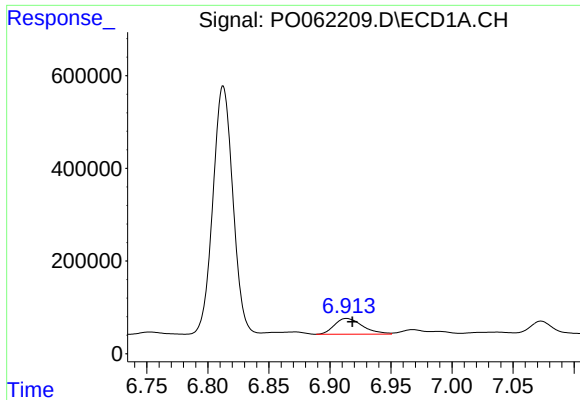
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 539048
Conc: 131.85 ng/ml



#27 AR-1254-2

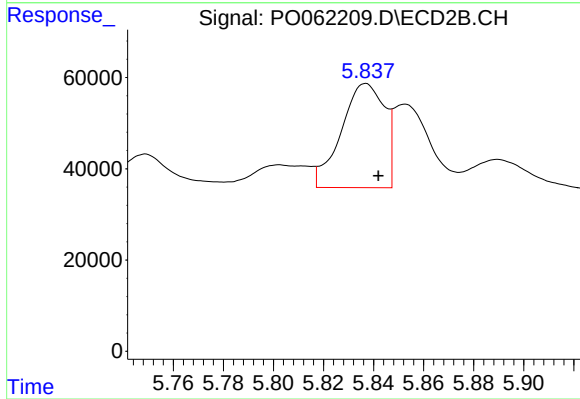
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 95813
Conc: 45.24 ng/ml



#28 AR-1254-3

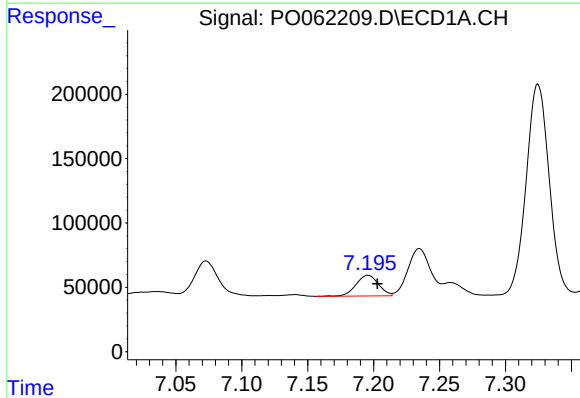
R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 549091
Conc: 131.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



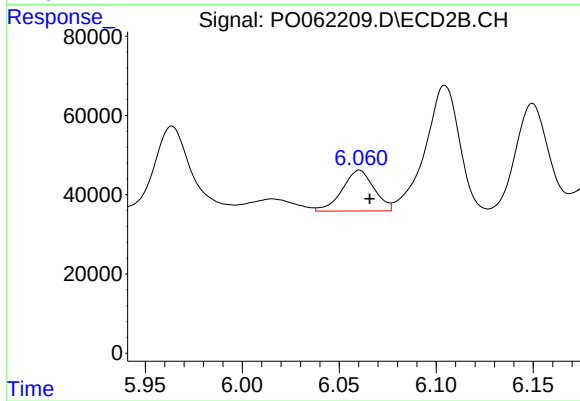
#28 AR-1254-3

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 275048
Conc: 84.42 ng/ml



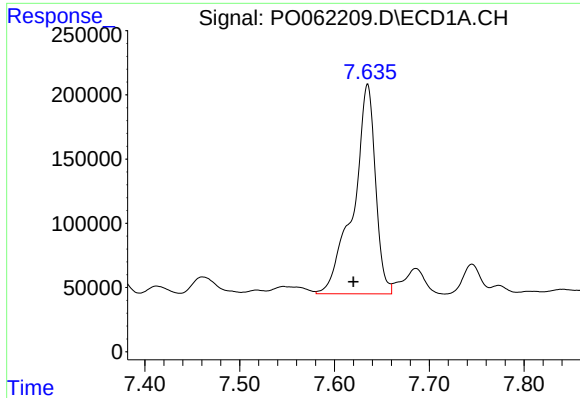
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 192220
Conc: 63.79 ng/ml



#29 AR-1254-4

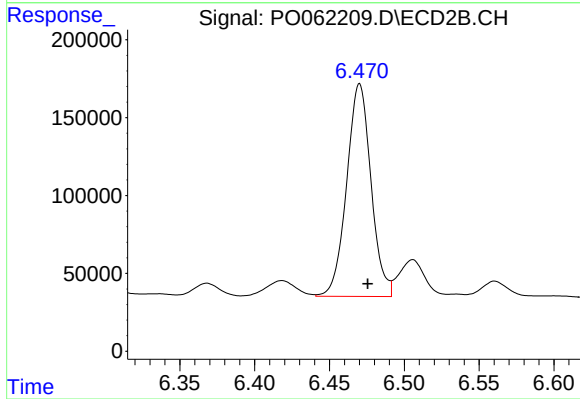
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 117720
Conc: 60.95 ng/ml



#30 AR-1254-5

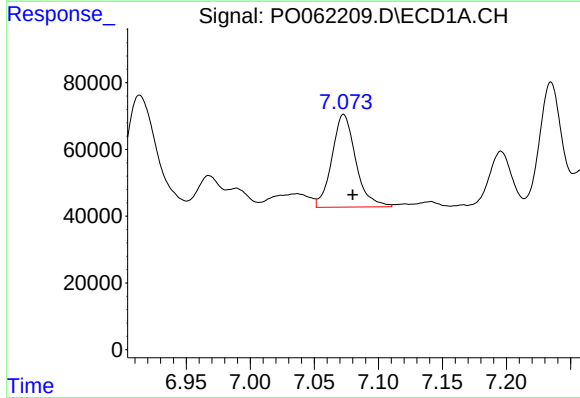
R.T.: 7.635 min
Delta R.T.: 0.015 min
Response: 2627491
Conc: 838.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



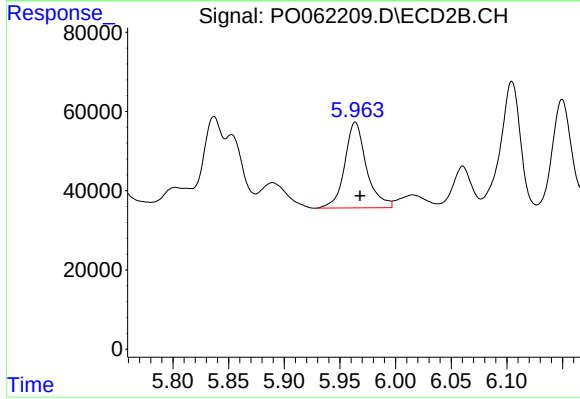
#30 AR-1254-5

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 1544061
Conc: 584.61 ng/ml



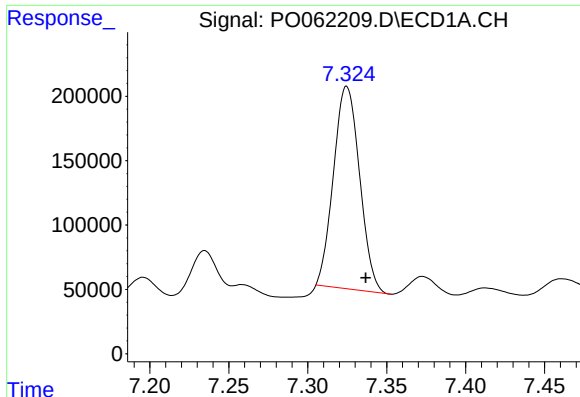
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 359066
Conc: 126.12 ng/ml



#31 AR-1260-1

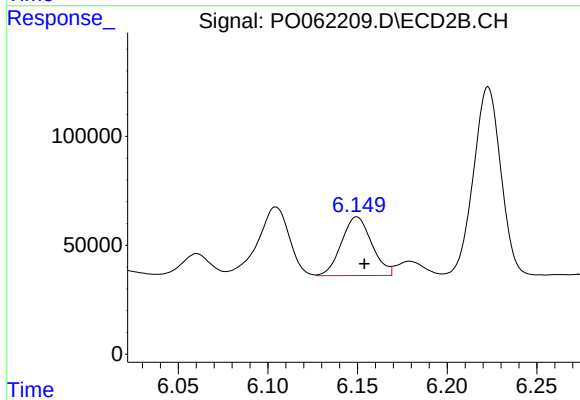
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 294054
Conc: 138.40 ng/ml



#32 AR-1260-2

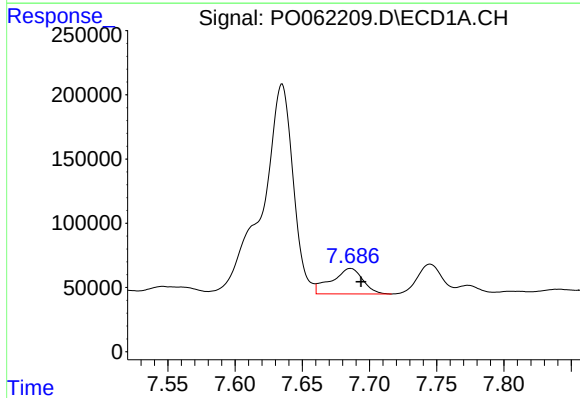
R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 1809693
Conc: 527.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



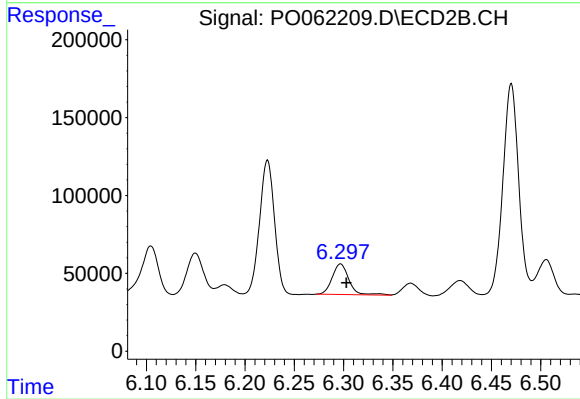
#32 AR-1260-2

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 316846
Conc: 124.86 ng/ml



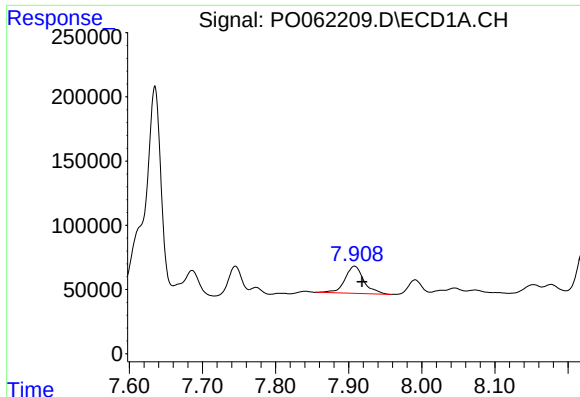
#33 AR-1260-3

R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 320185
Conc: 121.00 ng/ml



#33 AR-1260-3

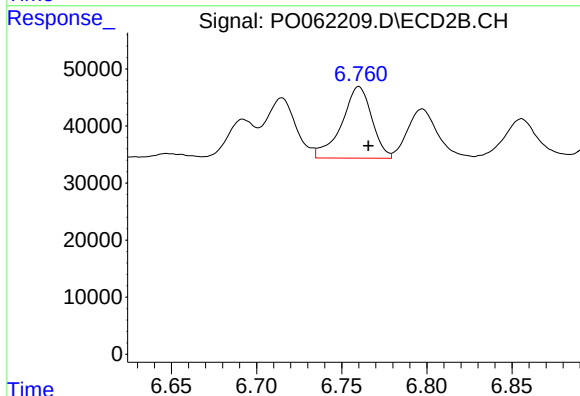
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 232933
Conc: 103.15 ng/ml



#34 AR-1260-4

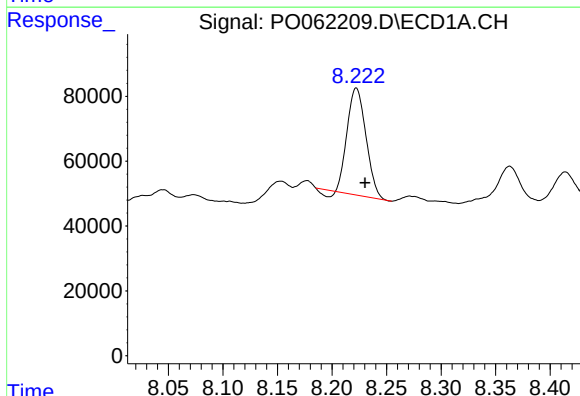
R.T.: 7.908 min
Delta R.T.: -0.010 min
Response: 380150
Conc: 135.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



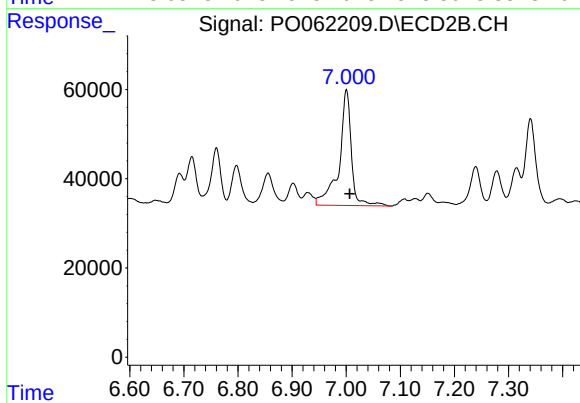
#34 AR-1260-4

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 154972
Conc: 88.26 ng/ml



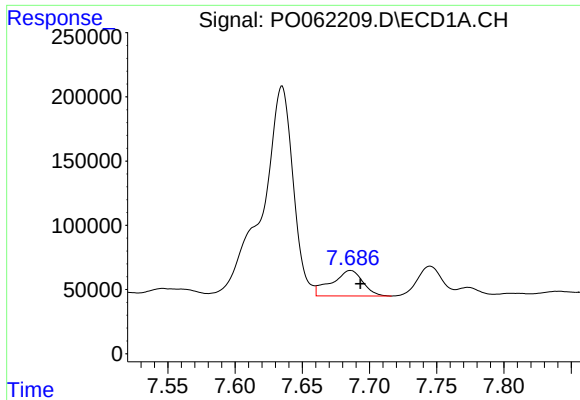
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 384882
Conc: 73.51 ng/ml



#35 AR-1260-5

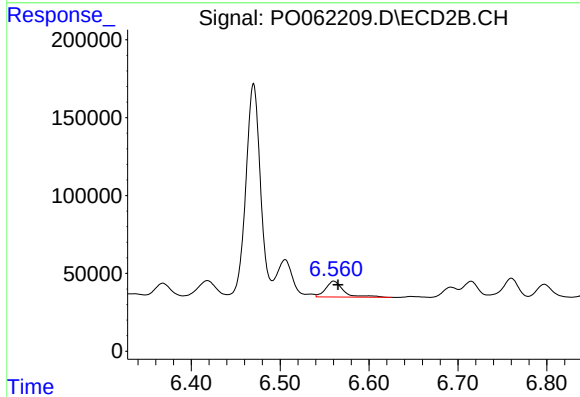
R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 408331
Conc: 113.35 ng/ml



#36 AR-1262-1

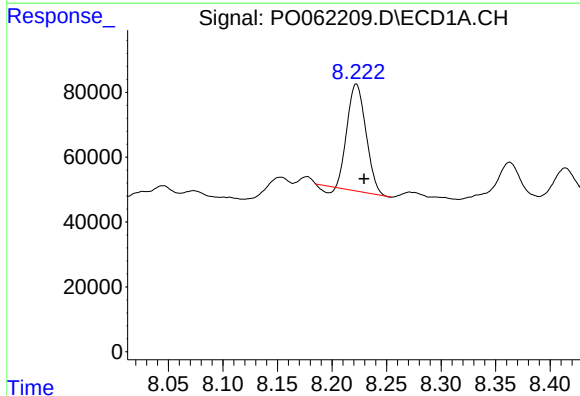
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 320185
Conc: 78.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



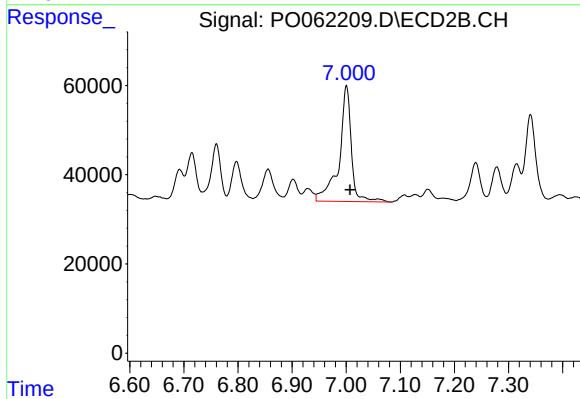
#36 AR-1262-1

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 142965
Conc: 119.96 ng/ml



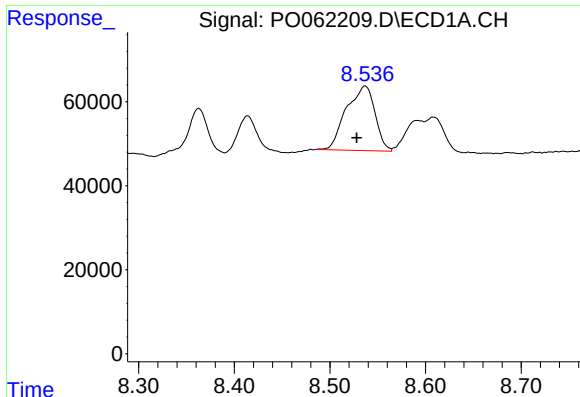
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 384882
Conc: 59.69 ng/ml



#37 AR-1262-2

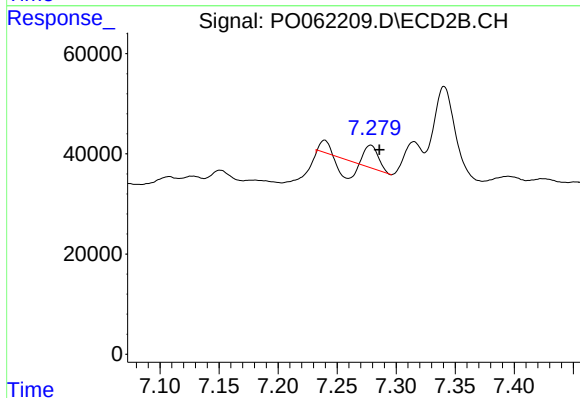
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 408331
Conc: 97.18 ng/ml



#38 AR-1262-3

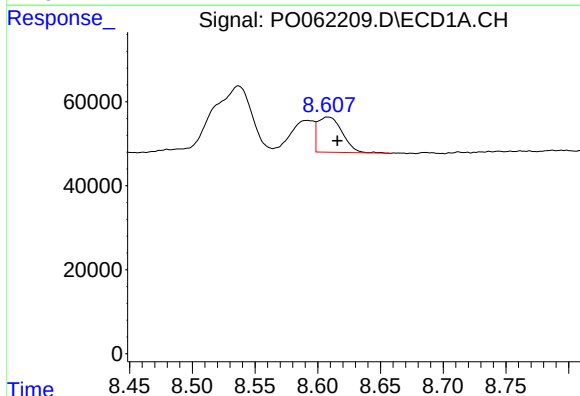
R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 320754
Conc: 72.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



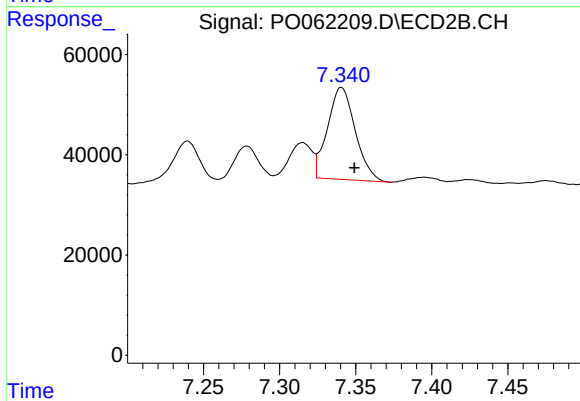
#38 AR-1262-3

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 9269
Conc: 5.27 ng/ml



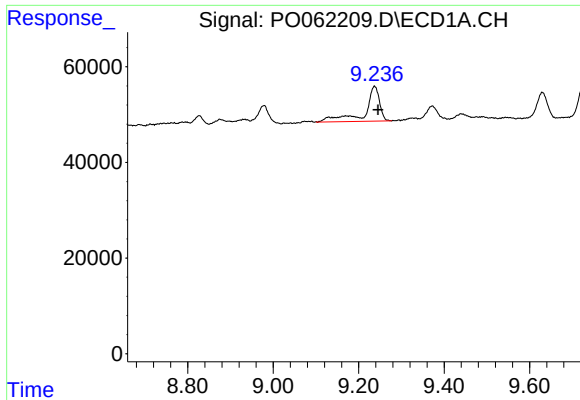
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: -0.008 min
Response: 114027
Conc: 33.00 ng/ml



#39 AR-1262-4

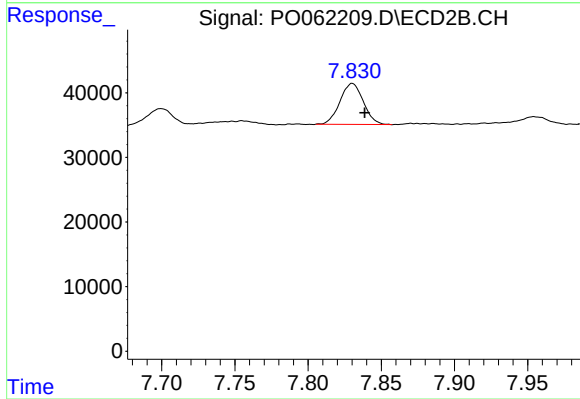
R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 233385
Conc: 76.34 ng/ml



#40 AR-1262-5

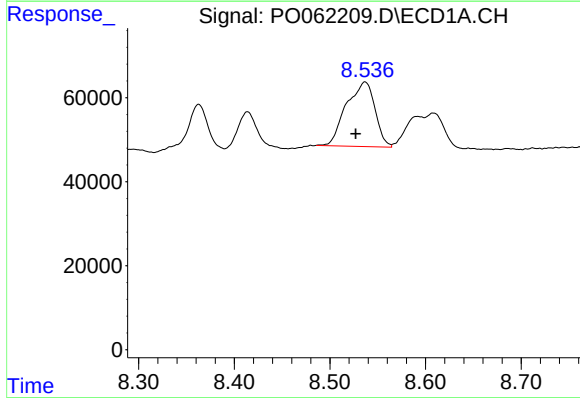
R.T.: 9.237 min
Delta R.T.: -0.008 min
Response: 174859
Conc: 77.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



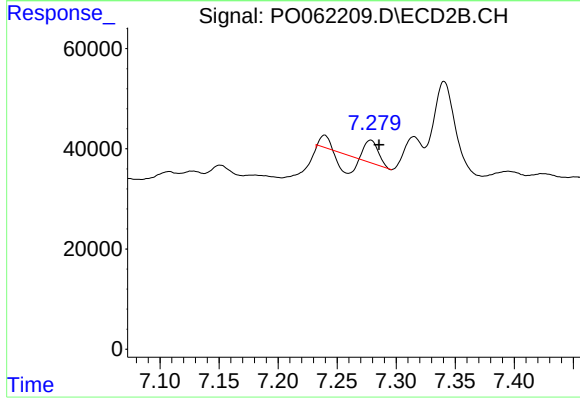
#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 70585
Conc: 54.05 ng/ml



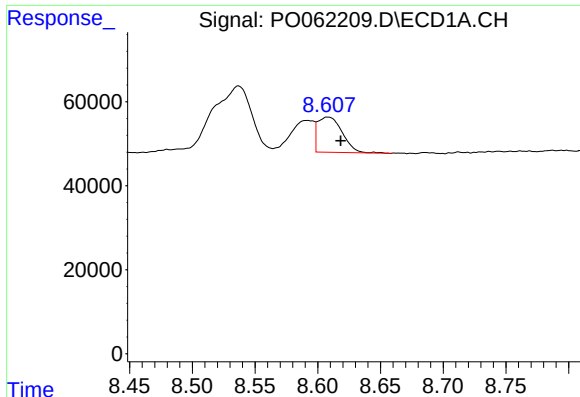
#41 AR-1268-1

R.T.: 8.537 min
Delta R.T.: 0.010 min
Response: 320754
Conc: 42.37 ng/ml



#41 AR-1268-1

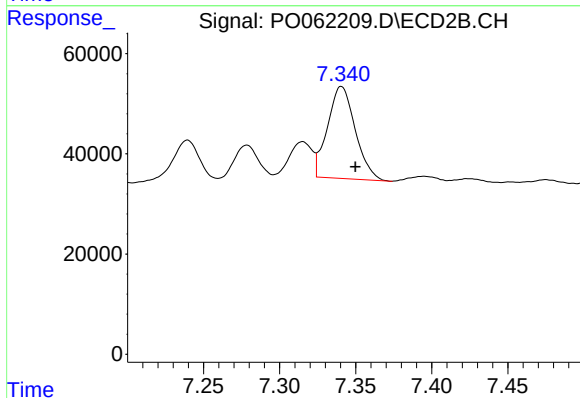
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 9269
Conc: 1.98 ng/ml



#42 AR-1268-2

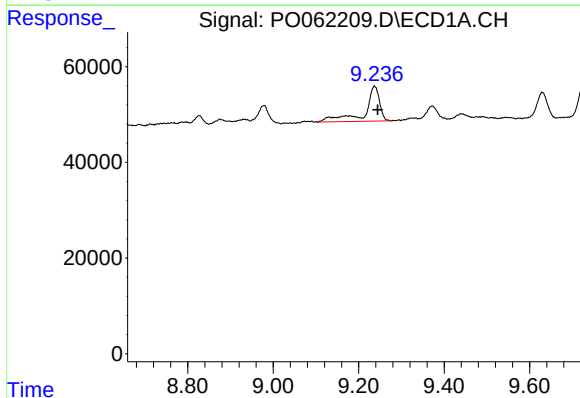
R.T.: 8.608 min
Delta R.T.: -0.010 min
Response: 114027
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



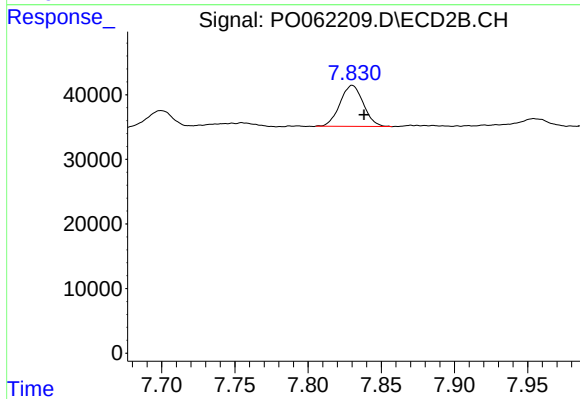
#42 AR-1268-2

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 233385
Conc: 55.86 ng/ml



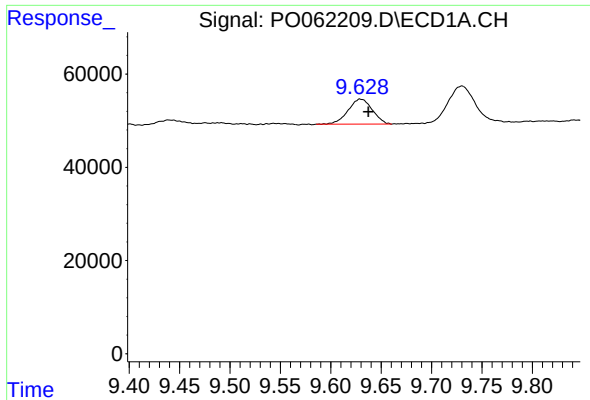
#44 AR-1268-4

R.T.: 9.237 min
Delta R.T.: -0.008 min
Response: 174859
Conc: 73.59 ng/ml



#44 AR-1268-4

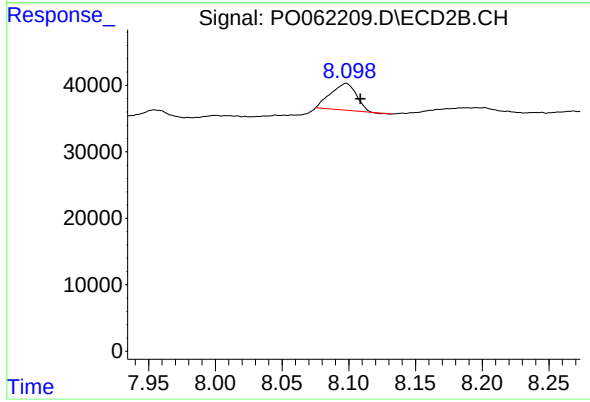
R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 70585
Conc: 49.54 ng/ml



#45 AR-1268-5

R.T.: 9.630 min
Delta R.T.: -0.008 min
Response: 90168
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.098 min
Delta R.T.: -0.011 min
Response: 53399
Conc: 5.77 ng/ml