

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082819\
 Data File : P0059992.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 22:55
 Operator : SM/AJ
 Sample : K4576-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RT-1868-4221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 04:12:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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...	4.123	3.499	946342	804087	27.029	22.338
2)	SA Decachlor...	9.592	8.357	928561	692333	17.454	17.171
Target Compounds							
3)	L1 AR-1016-1	5.289	0.000	9728	0	6.065	N.D. #
4)	L1 AR-1016-2	5.289	0.000	9728	0	4.066	N.D. #
5)	L1 AR-1016-3	5.380	0.000	13466	0	9.040	N.D. #
7)	L1 AR-1016-5	5.690	0.000	3844	0	2.993	N.D. #
8)	L2 AR-1221-1	4.370	0.000	421	0	0.995	N.D. #
9)	L2 AR-1221-2	4.446	0.000	1042	0	3.210	N.D. #
10)	L2 AR-1221-3	4.502	3.906	2492	136773	2.369	139.786 #
11)	L3 AR-1232-1	4.502	3.906	2492	136773	1.999	119.963 #
12)	L3 AR-1232-2	5.044	0.000	5606	0	7.935	N.D. #
13)	L3 AR-1232-3	5.319	0.000	2947	0	1.924	N.D. #
14)	L3 AR-1232-4	5.550	0.000	5914	0	7.563	N.D. #
15)	L3 AR-1232-5	5.585	0.000	2683	0	4.464	N.D. #
16)	L4 AR-1242-1	5.289	0.000	9728	0	7.663	N.D. #
17)	L4 AR-1242-2	5.319	0.000	2947	0	1.588	N.D. #
18)	L4 AR-1242-3	5.380	0.000	13466	0	11.521	N.D. #
19)	L4 AR-1242-4	5.550	0.000	5914	0	6.110	N.D. #
20)	L4 AR-1242-5	6.261	0.000	41191	0	32.780	N.D. #
21)	L5 AR-1248-1	5.289	0.000	9728	0	9.703	N.D. #
22)	L5 AR-1248-2	5.550	0.000	5914	0	4.076	N.D. #
23)	L5 AR-1248-3	5.690	0.000	3844	0	2.313	N.D. #
24)	L5 AR-1248-4	6.116	0.000	9816	0	4.802	N.D. #
25)	L5 AR-1248-5	6.116	0.000	9816	0	4.950	N.D. #
26)	L6 AR-1254-1	6.116	0.000	9816	0	4.705	N.D. #
27)	L6 AR-1254-2	6.335	0.000	9085	0	2.723	N.D. #
28)	L6 AR-1254-3	6.709	0.000	6738	0	1.899	N.D. #
30)	L6 AR-1254-5	7.458	0.000	107726	0	34.836	N.D. #
33)	L7 AR-1260-3	7.458	0.000	107726	0	32.880	N.D. #
34)	L7 AR-1260-4	7.688	0.000	61127	0	19.902	N.D. #
36)	L8 AR-1262-1	7.458	0.000	107726	0	22.198	N.D. #
37)	L8 AR-1262-2	8.088	0.000	588025	0	76.210	N.D. #
40)	L8 AR-1262-5	8.957	0.000	118155	0	46.036	N.D. #
43)	L9 AR-1268-3	8.567	0.000	958848	0	136.030	N.D. #
44)	L9 AR-1268-4	8.957	0.000	118155	0	42.501	N.D. #
45)	L9 AR-1268-5	9.367	0.000	32340	0	1.754	N.D. #

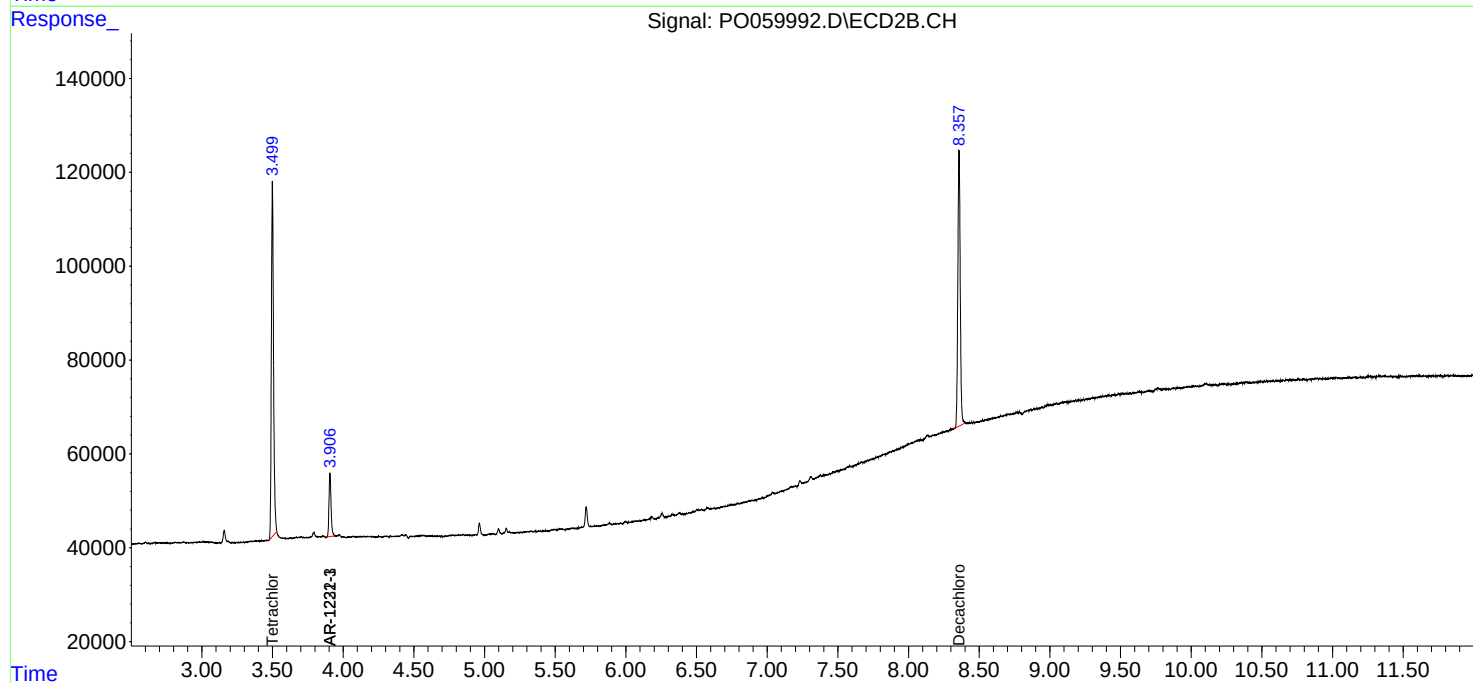
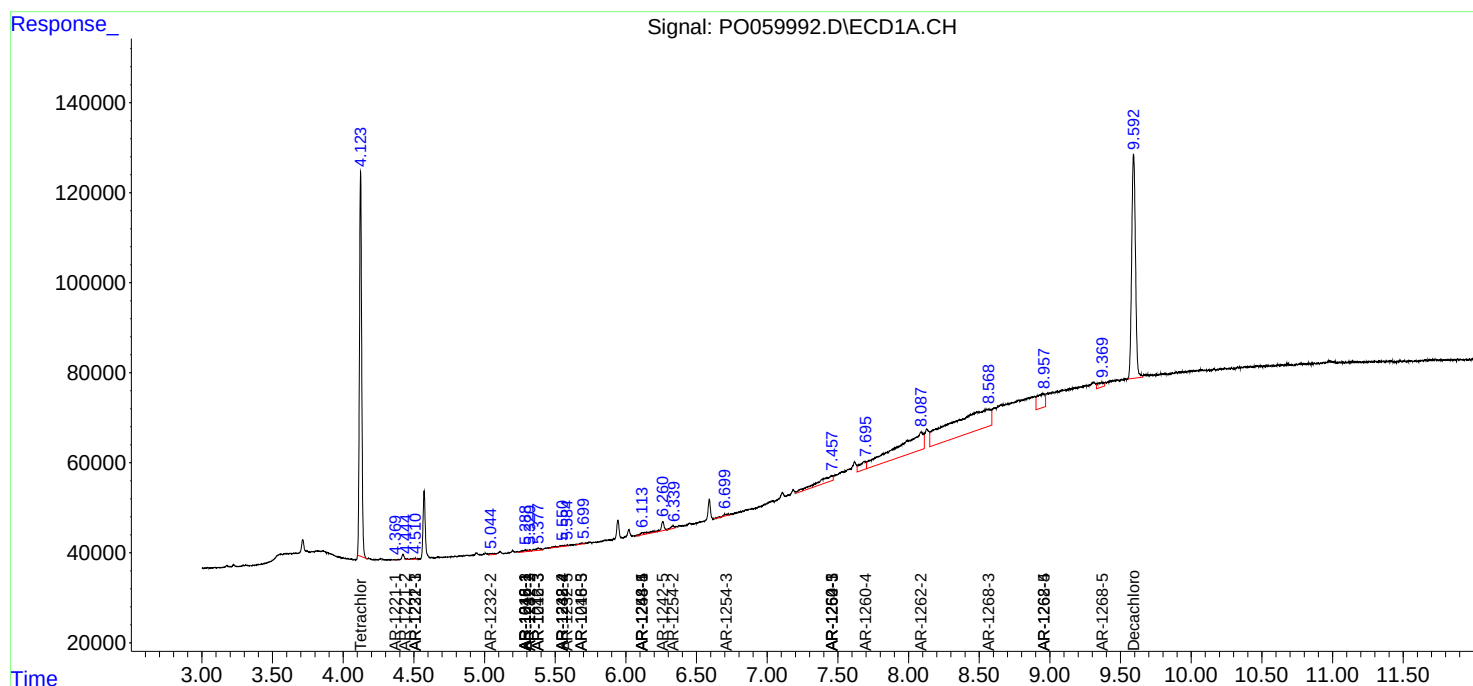
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

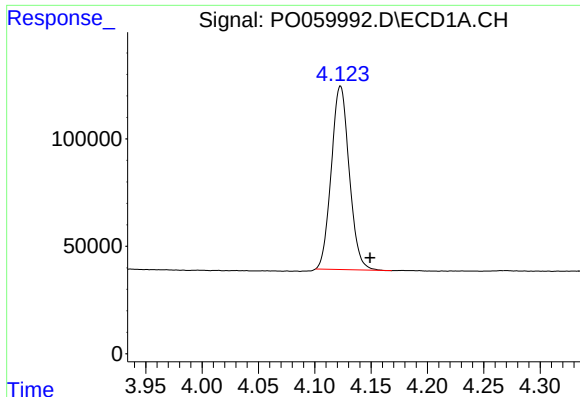
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082819\
Data File : PO059992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 22:55
Operator : SM/AJ
Sample : K4576-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RT-1868-4221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 04:12:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 13:30:59 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

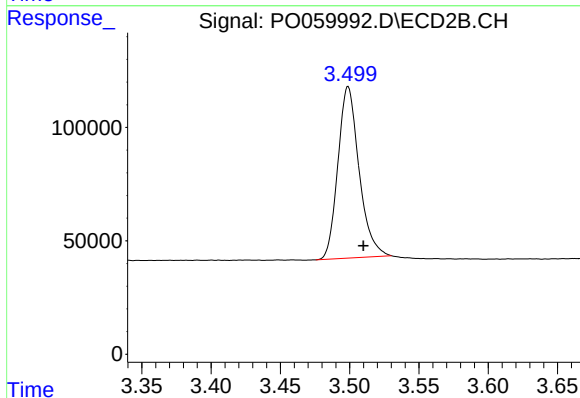




#1 Tetrachloro-m-xylene

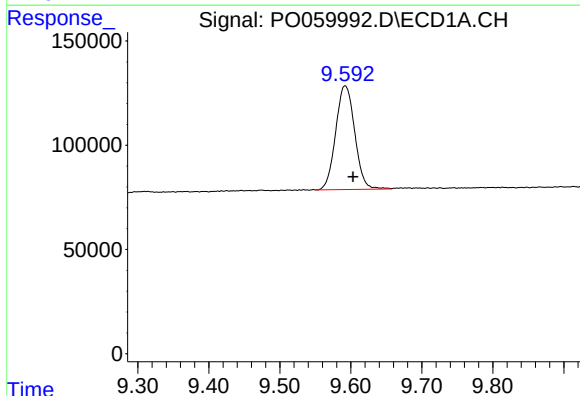
R.T.: 4.123 min
Delta R.T.: -0.026 min
Response: 946342
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



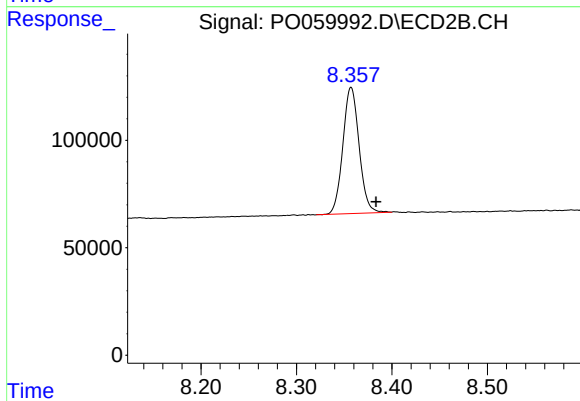
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.011 min
Response: 804087
Conc: 22.34 ng/ml



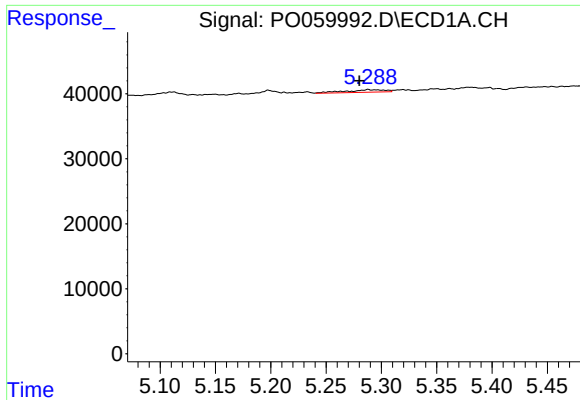
#2 Decachlorobiphenyl

R.T.: 9.592 min
Delta R.T.: -0.011 min
Response: 928561
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

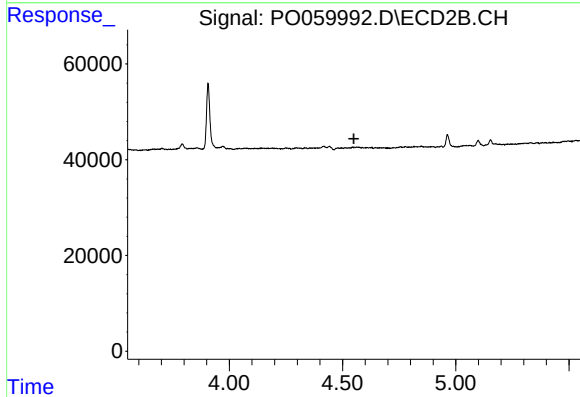
R.T.: 8.357 min
Delta R.T.: -0.026 min
Response: 692333
Conc: 17.17 ng/ml



#3 AR-1016-1

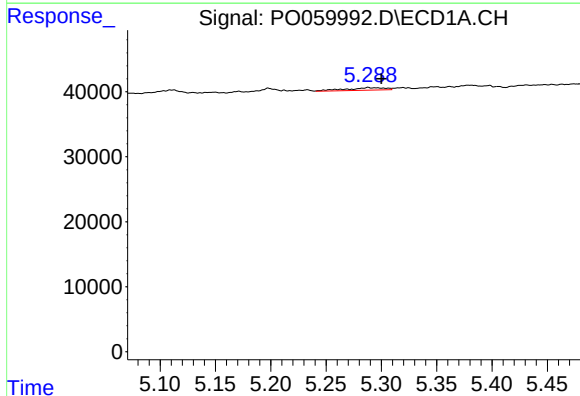
R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 9728
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



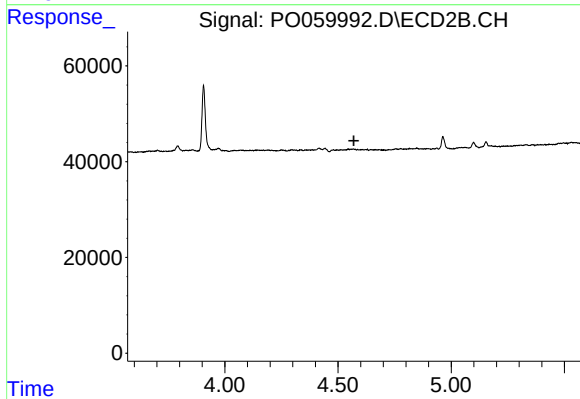
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



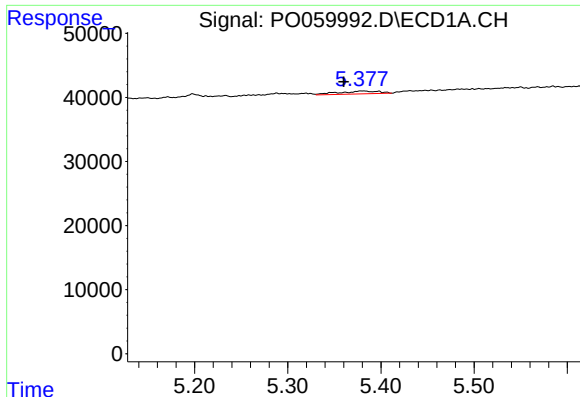
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: -0.011 min
Response: 9728
Conc: 4.07 ng/ml



#4 AR-1016-2

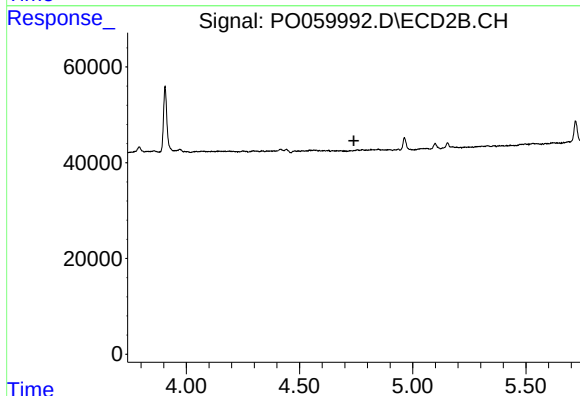
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

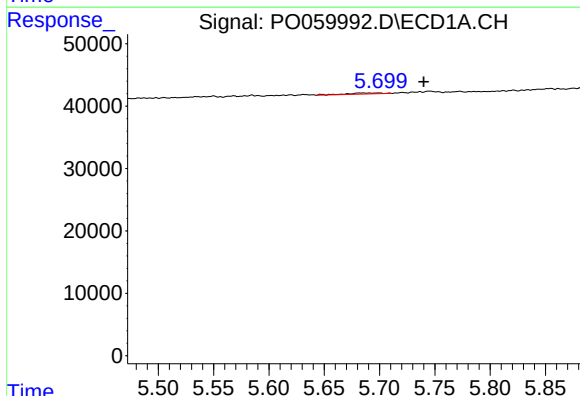
R.T.: 5.380 min
Delta R.T.: 0.020 min
Response: 13466
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



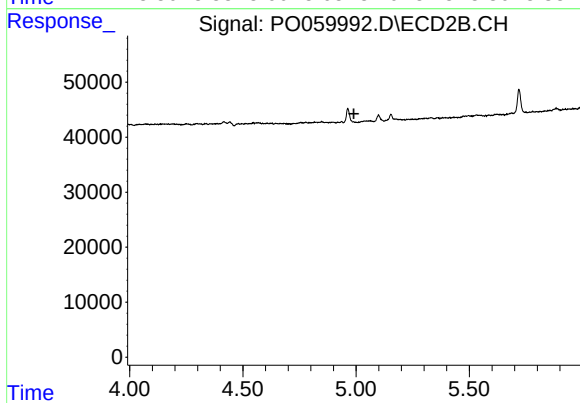
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



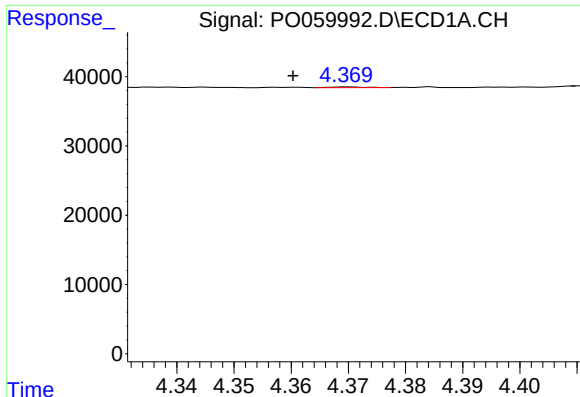
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.050 min
Response: 3844
Conc: 2.99 ng/ml



#7 AR-1016-5

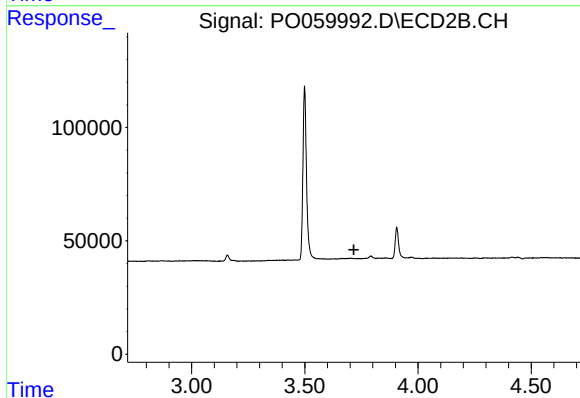
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#8 AR-1221-1

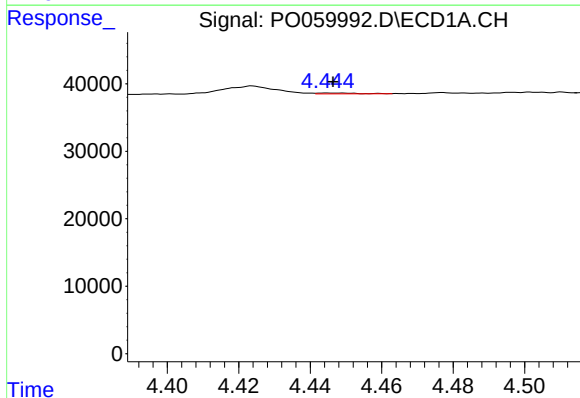
R.T.: 4.370 min
Delta R.T.: 0.009 min
Response: 421
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



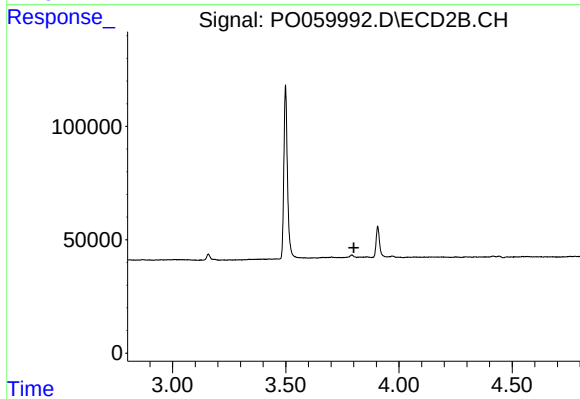
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



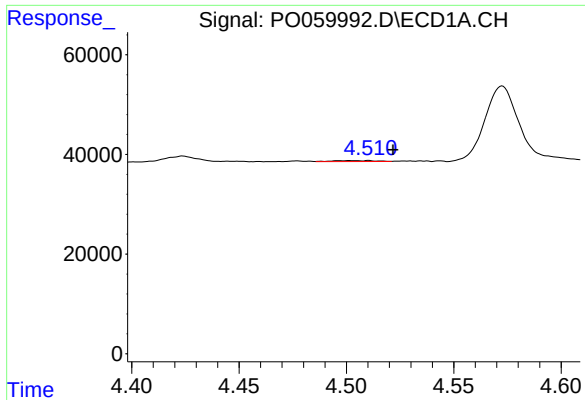
#9 AR-1221-2

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 1042
Conc: 3.21 ng/ml



#9 AR-1221-2

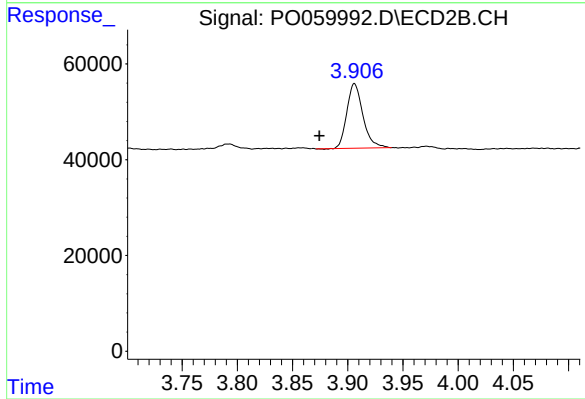
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#10 AR-1221-3

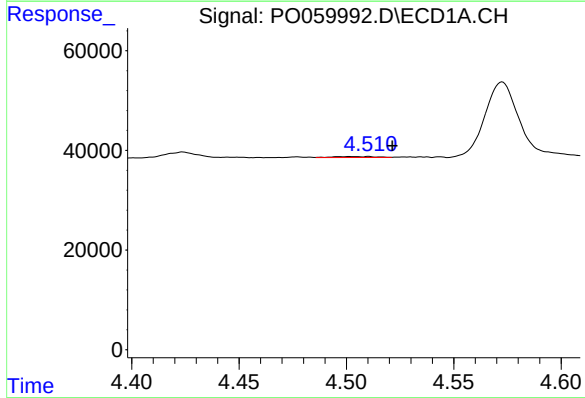
R.T.: 4.502 min
Delta R.T.: -0.020 min
Response: 2492
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



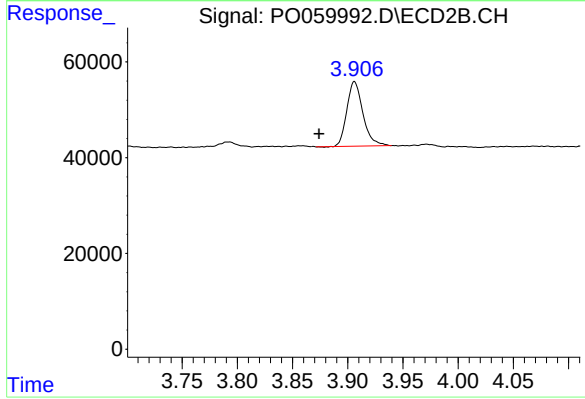
#10 AR-1221-3

R.T.: 3.906 min
Delta R.T.: 0.032 min
Response: 136773
Conc: 139.79 ng/ml



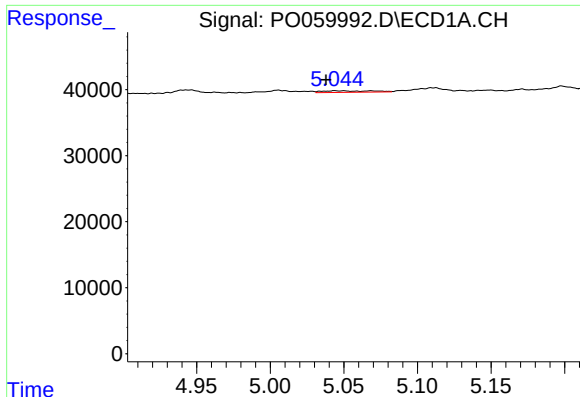
#11 AR-1232-1

R.T.: 4.502 min
Delta R.T.: -0.020 min
Response: 2492
Conc: 2.00 ng/ml



#11 AR-1232-1

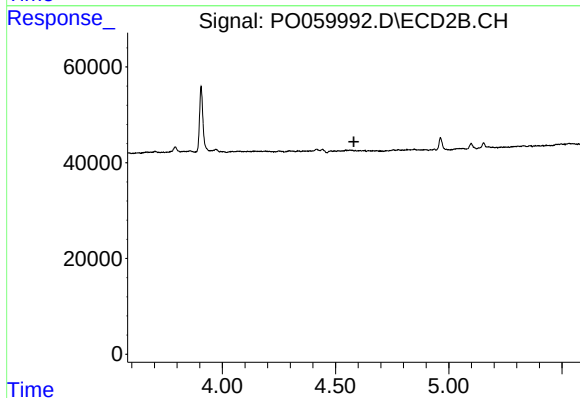
R.T.: 3.906 min
Delta R.T.: 0.032 min
Response: 136773
Conc: 119.96 ng/ml



#12 AR-1232-2

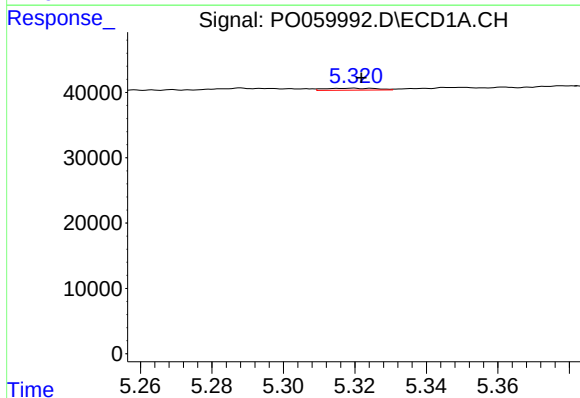
R.T.: 5.044 min
Delta R.T.: 0.006 min
Response: 5606
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



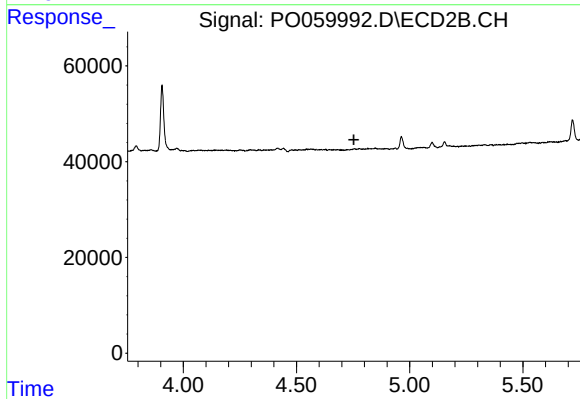
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



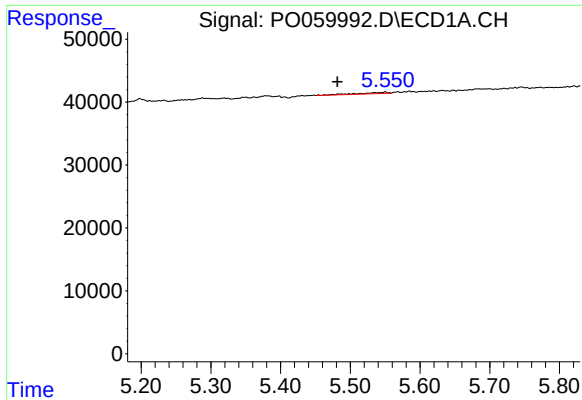
#13 AR-1232-3

R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 2947
Conc: 1.92 ng/ml



#13 AR-1232-3

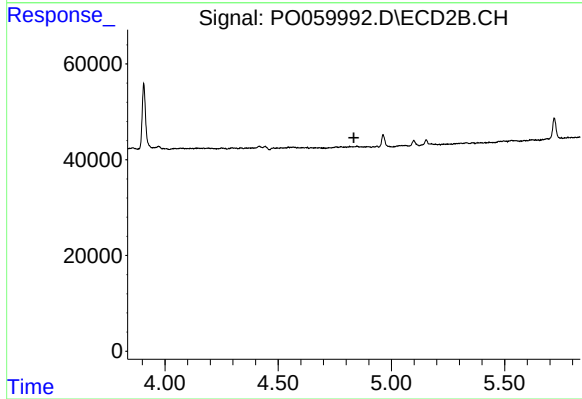
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

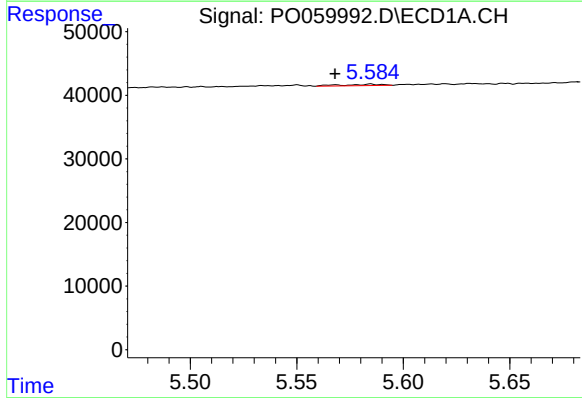
R.T.: 5.550 min
Delta R.T.: 0.068 min
Response: 5914
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



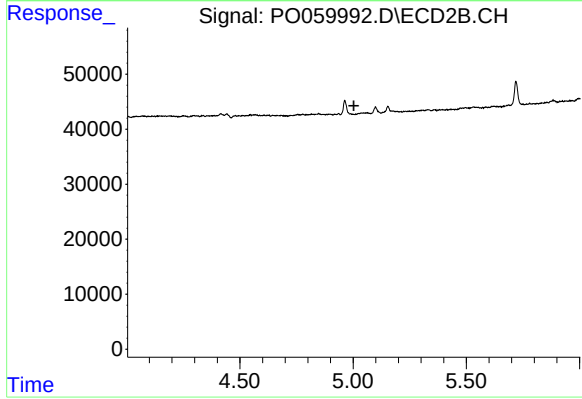
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



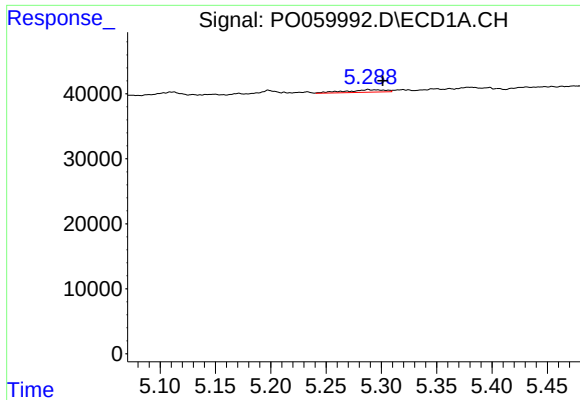
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: 0.017 min
Response: 2683
Conc: 4.46 ng/ml



#15 AR-1232-5

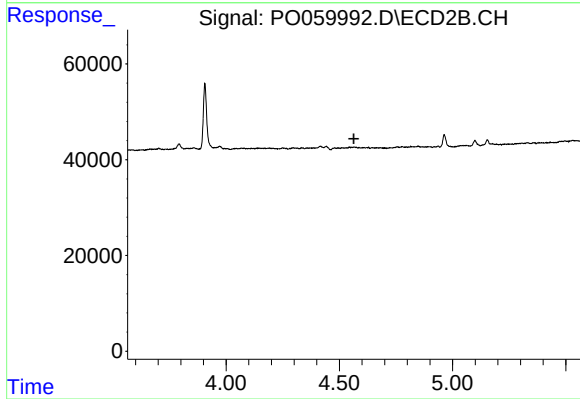
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

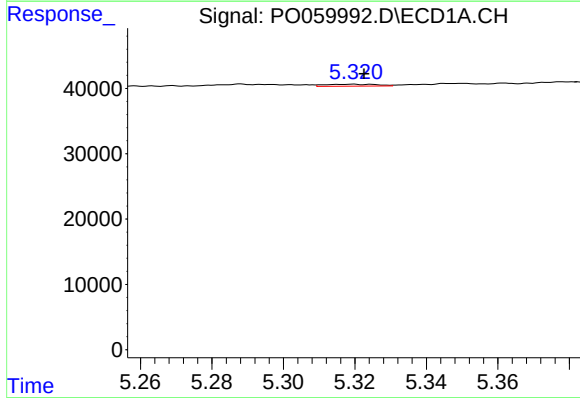
R.T.: 5.289 min
Delta R.T.: -0.012 min
Response: 9728
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



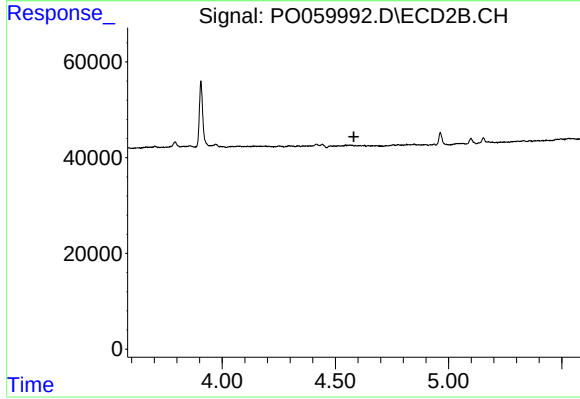
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



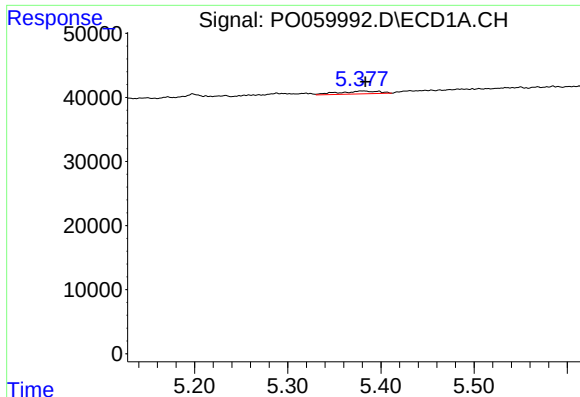
#17 AR-1242-2

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 2947
Conc: 1.59 ng/ml



#17 AR-1242-2

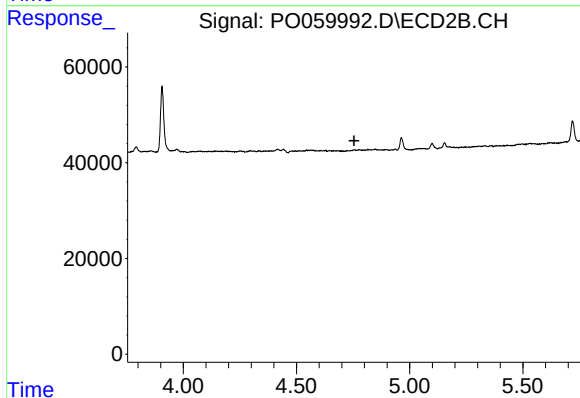
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

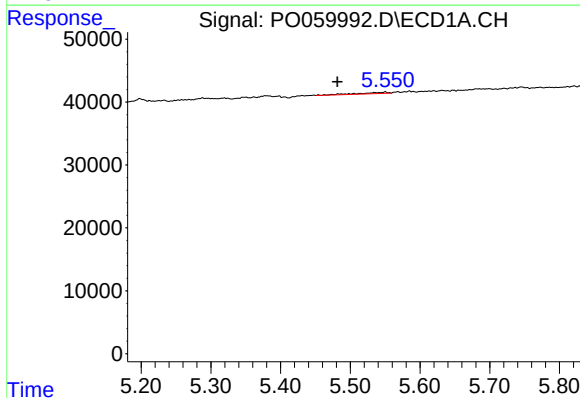
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 13466
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



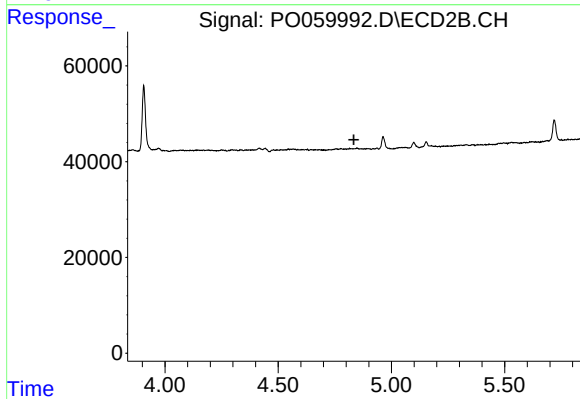
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



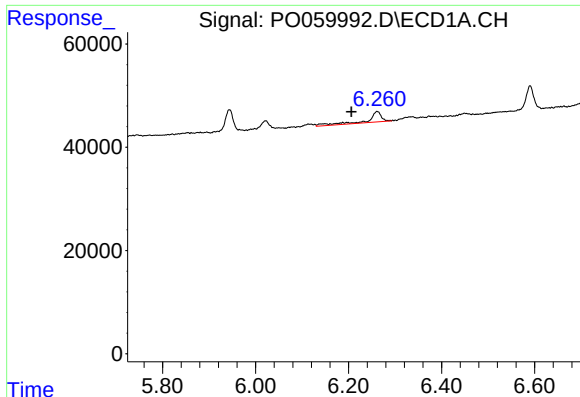
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: 0.068 min
Response: 5914
Conc: 6.11 ng/ml



#19 AR-1242-4

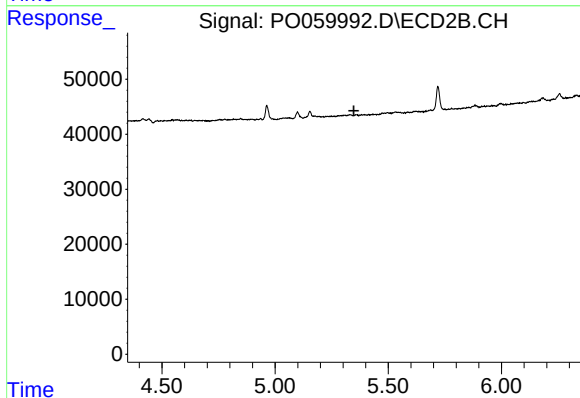
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

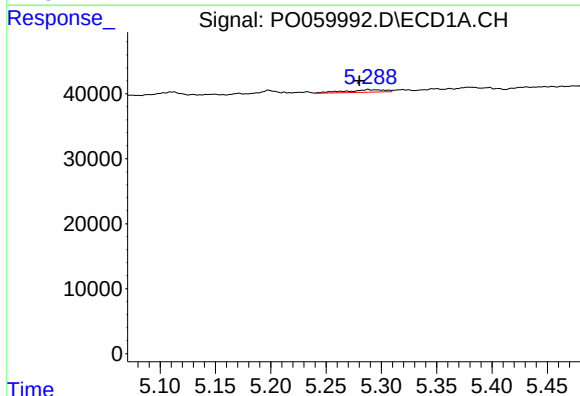
R.T.: 6.261 min
Delta R.T.: 0.056 min
Response: 41191
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



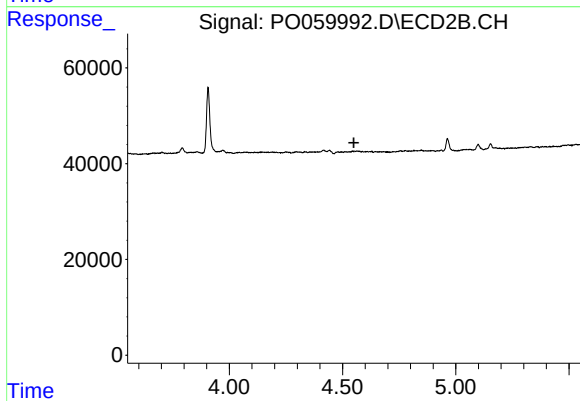
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



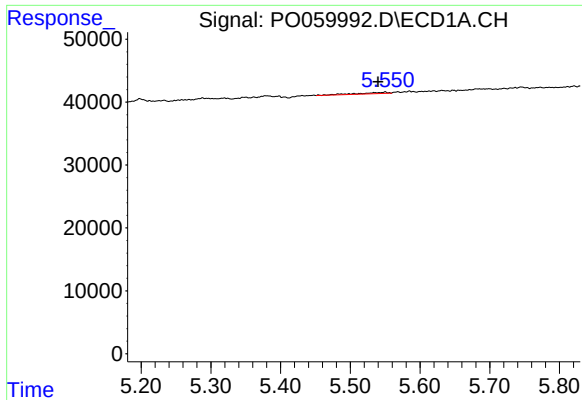
#21 AR-1248-1

R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 9728
Conc: 9.70 ng/ml



#21 AR-1248-1

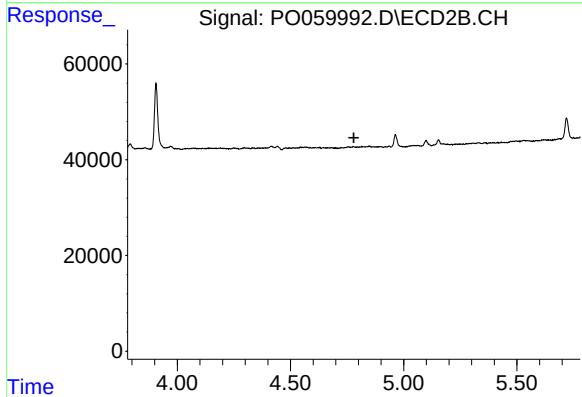
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

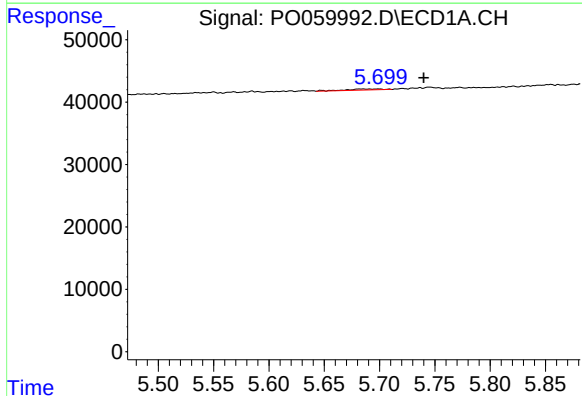
R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 5914
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



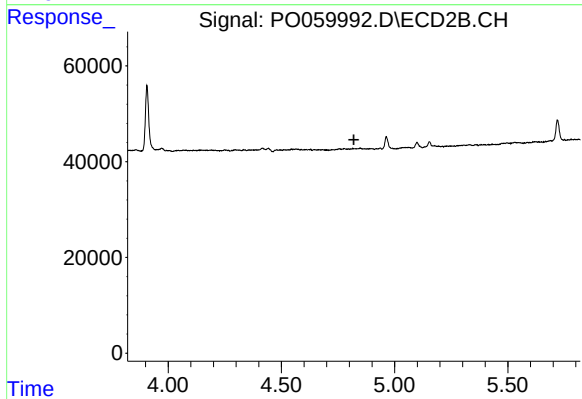
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



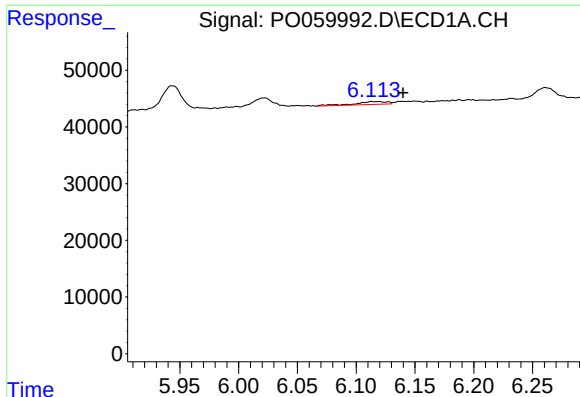
#23 AR-1248-3

R.T.: 5.690 min
Delta R.T.: -0.050 min
Response: 3844
Conc: 2.31 ng/ml



#23 AR-1248-3

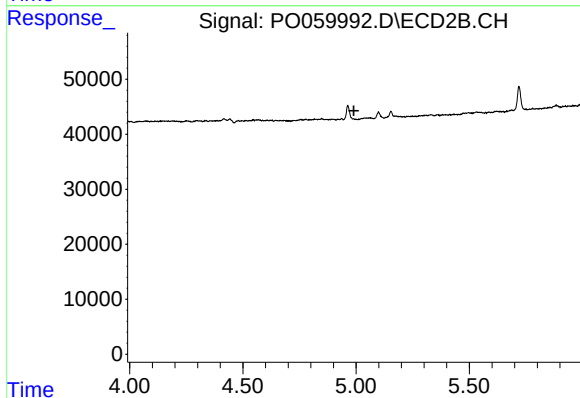
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 AR-1248-4

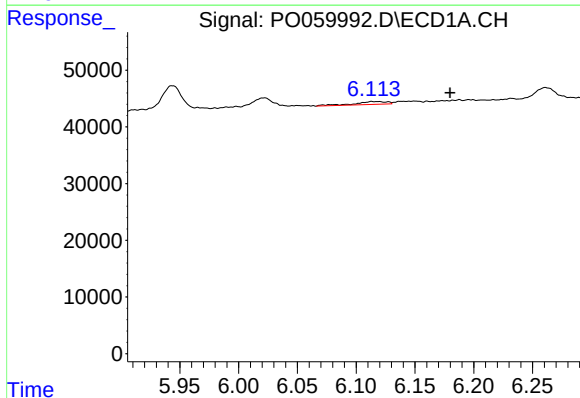
R.T.: 6.116 min
Delta R.T.: -0.024 min
Response: 9816
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



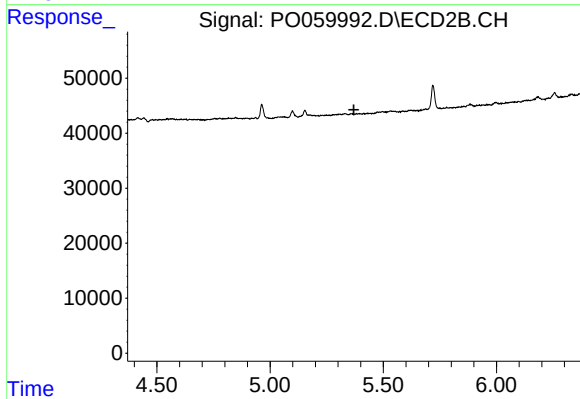
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



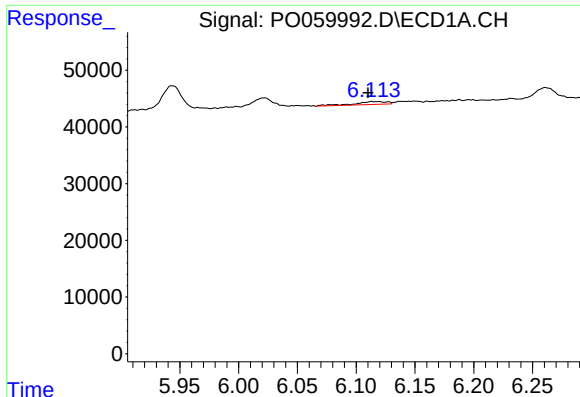
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.064 min
Response: 9816
Conc: 4.95 ng/ml



#25 AR-1248-5

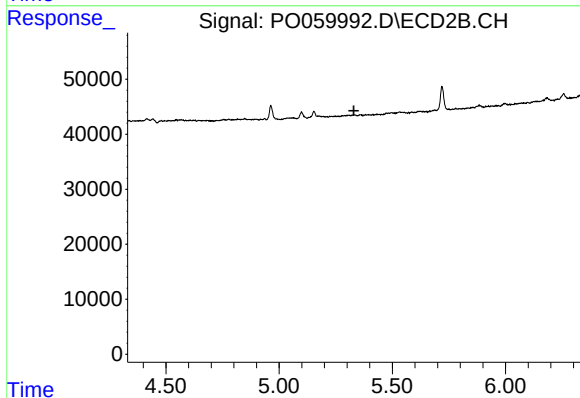
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#26 AR-1254-1

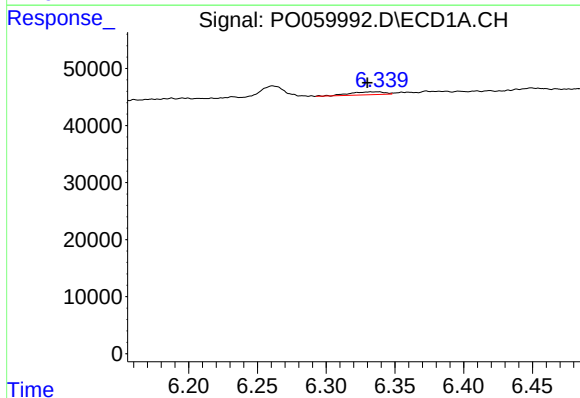
R.T.: 6.116 min
Delta R.T.: 0.006 min
Response: 9816
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



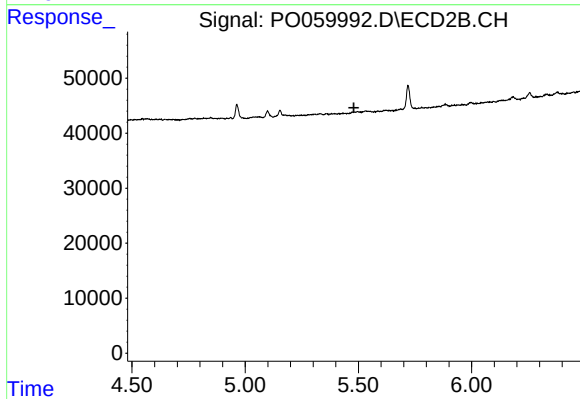
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



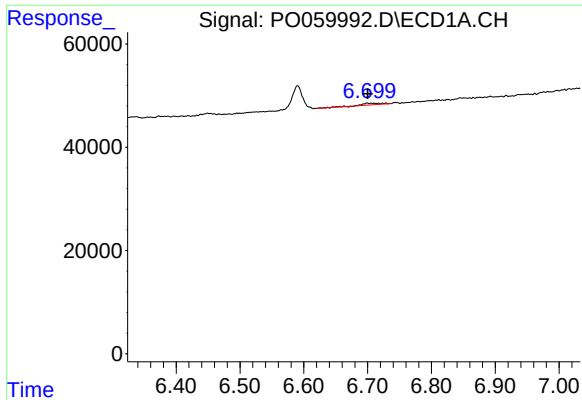
#27 AR-1254-2

R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 9085
Conc: 2.72 ng/ml



#27 AR-1254-2

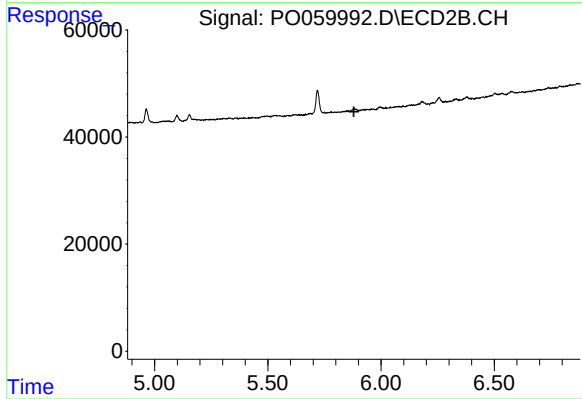
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#28 AR-1254-3

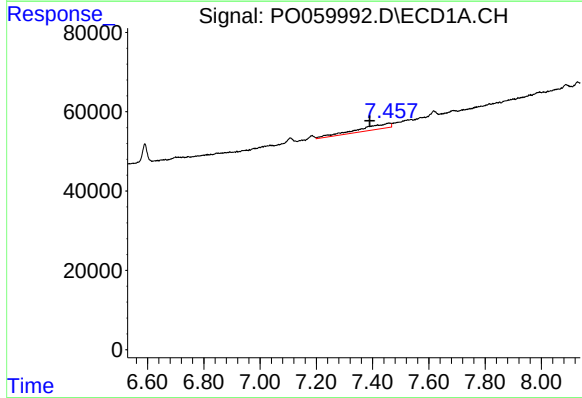
R.T.: 6.709 min
Delta R.T.: 0.009 min
Response: 6738
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



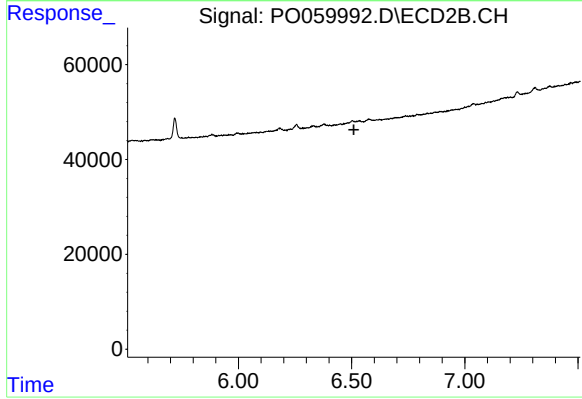
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



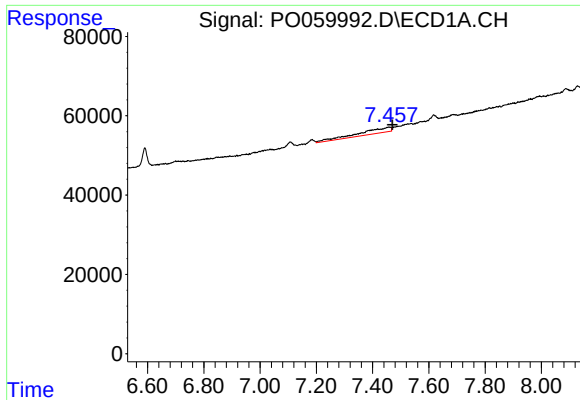
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: 0.068 min
Response: 107726
Conc: 34.84 ng/ml



#30 AR-1254-5

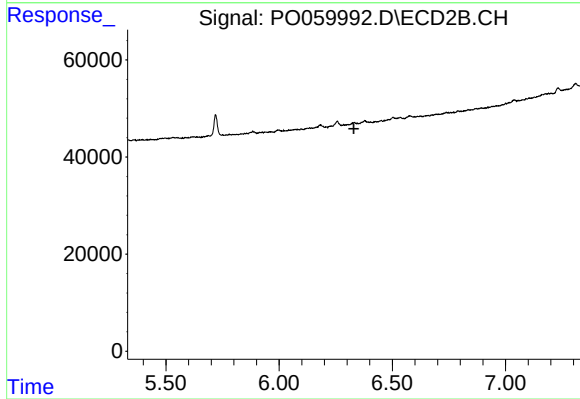
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#33 AR-1260-3

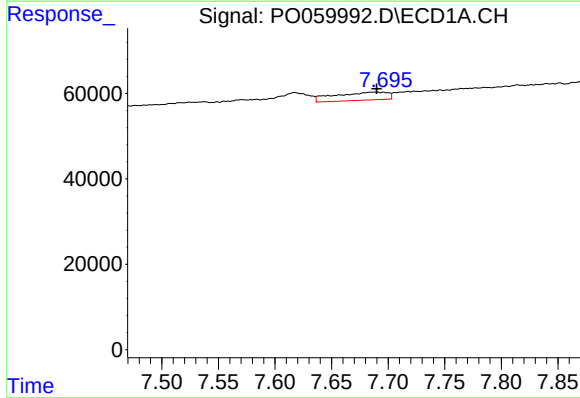
R.T.: 7.458 min
Delta R.T.: -0.012 min
Response: 107726
Conc: 32.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



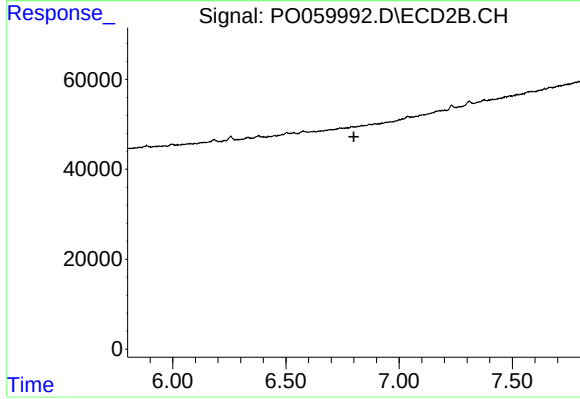
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



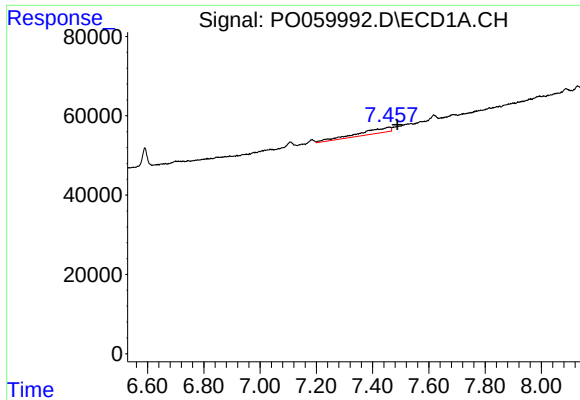
#34 AR-1260-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 61127
Conc: 19.90 ng/ml



#34 AR-1260-4

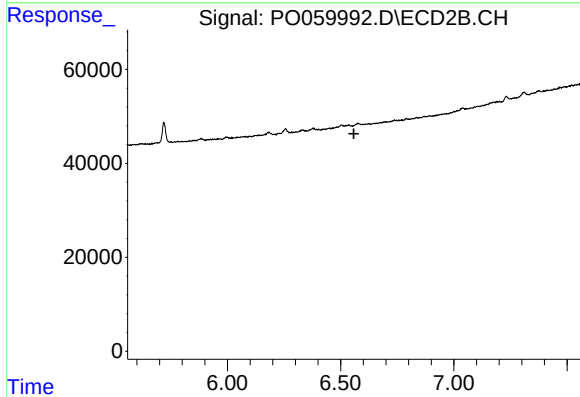
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#36 AR-1262-1

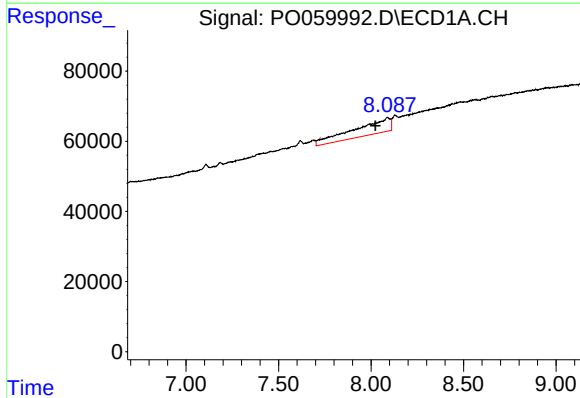
R.T.: 7.458 min
Delta R.T.: -0.031 min
Response: 107726
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



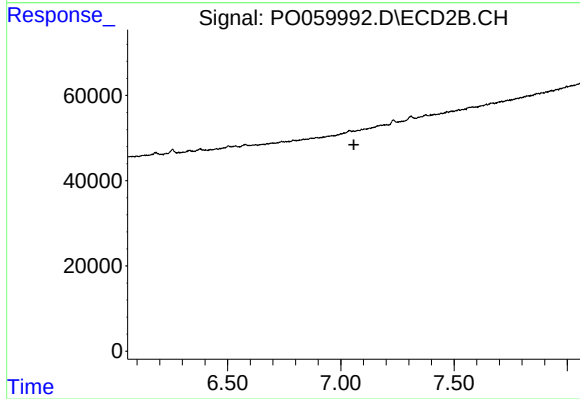
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



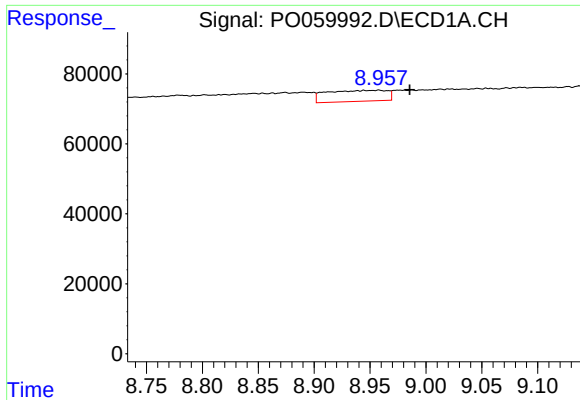
#37 AR-1262-2

R.T.: 8.088 min
Delta R.T.: 0.065 min
Response: 588025
Conc: 76.21 ng/ml



#37 AR-1262-2

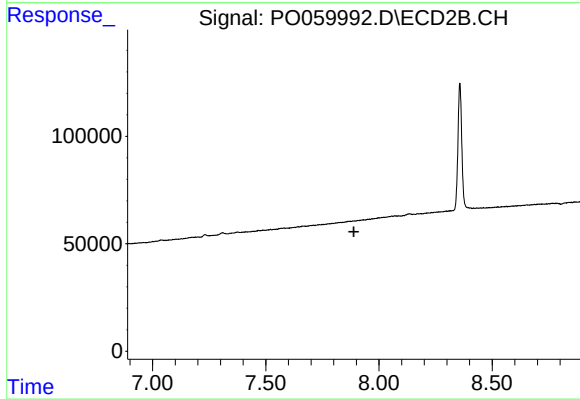
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#40 AR-1262-5

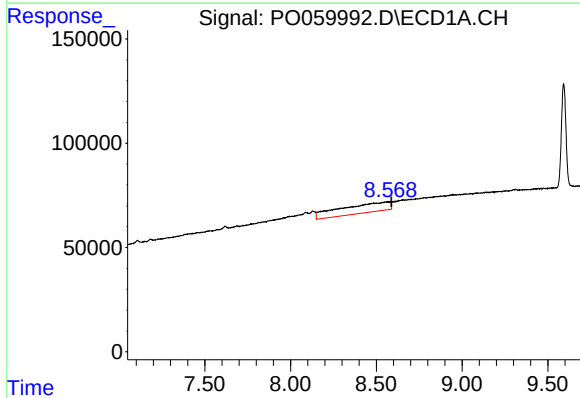
R.T.: 8.957 min
Delta R.T.: -0.028 min
Response: 118155
Conc: 46.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



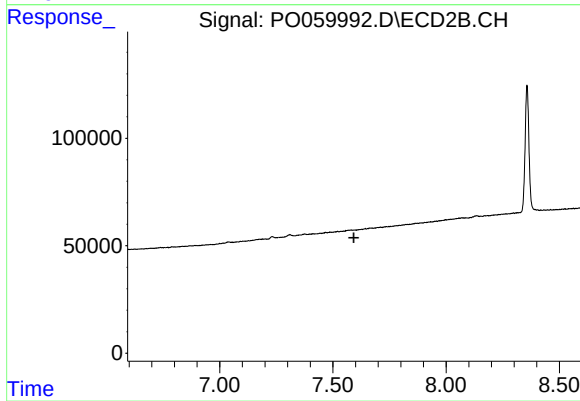
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



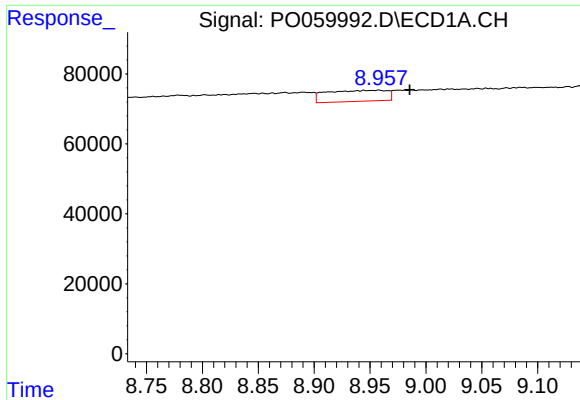
#43 AR-1268-3

R.T.: 8.567 min
Delta R.T.: -0.022 min
Response: 958848
Conc: 136.03 ng/ml



#43 AR-1268-3

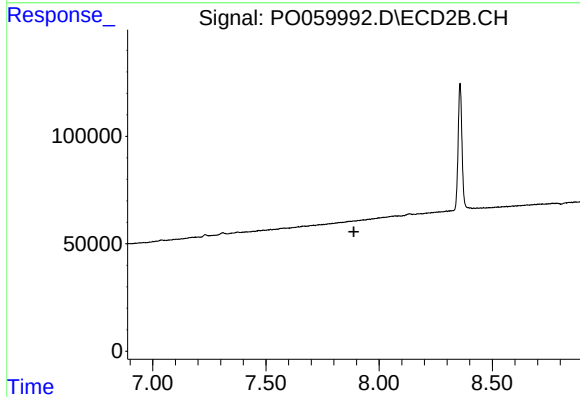
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

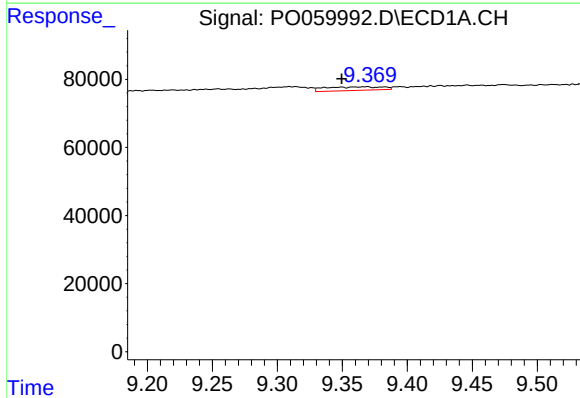
R.T.: 8.957 min
Delta R.T.: -0.028 min
Response: 118155
Conc: 42.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1868-4221



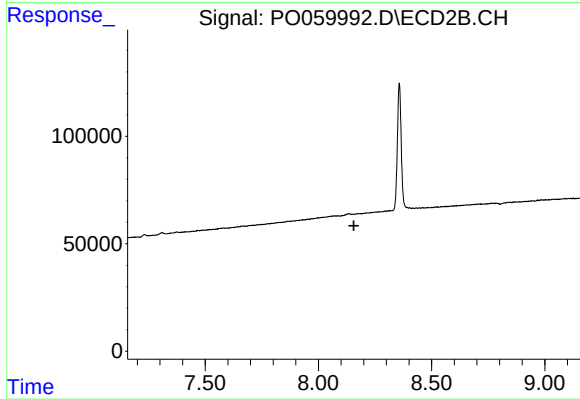
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: 0.017 min
Response: 32340
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.