

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061521\  
 Data File : P0078799.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jun 2021 15:58  
 Operator : DD\AJ  
 Sample : M2372-11  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 02:18:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 14 05:33:30 2021  
 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... | 4.330  | 3.606  | 1889233 | 762430 | 22.314 | 22.024  |
| 2)                          | SA Decachlor... | 9.941  | 8.790  | 1315466 | 673155 | 22.416 | 21.650  |
|                             |                 |        |        |         |        |        |         |
| Target Compounds            |                 |        |        |         |        |        |         |
| 3)                          | L1 AR-1016-1    | 5.656f | 0.000  | 48083   | 0      | 18.833 | N.D. #  |
| 4)                          | L1 AR-1016-2    | 5.656  | 0.000  | 48083   | 0      | 12.340 | N.D. #  |
| 5)                          | L1 AR-1016-3    | 5.713  | 0.000  | 8574    | 0      | 3.639  | N.D. #  |
| 8)                          | L2 AR-1221-1    | 4.576  | 0.000  | 65986   | 0      | 73.327 | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.671  | 0.000  | 24360   | 0      | 36.715 | N.D. #  |
| 13)                         | L3 AR-1232-3    | 5.656  | 0.000  | 48083   | 0      | 30.139 | N.D. #  |
| 16)                         | L4 AR-1242-1    | 5.656f | 0.000  | 48083   | 0      | 24.408 | N.D. #  |
| 17)                         | L4 AR-1242-2    | 5.656  | 0.000  | 48083   | 0      | 15.927 | N.D. #  |
| 18)                         | L4 AR-1242-3    | 5.713  | 0.000  | 8574    | 0      | 4.697  | N.D. #  |
| 20)                         | L4 AR-1242-5    | 6.594  | 0.000  | 32129   | 0      | 21.365 | N.D. #  |
| 21)                         | L5 AR-1248-1    | 5.656f | 0.000  | 48083   | 0      | 31.301 | N.D. #  |
| 24)                         | L5 AR-1248-4    | 6.565  | 0.000  | 110955  | 0      | 42.372 | N.D. #  |
| 25)                         | L5 AR-1248-5    | 6.594  | 0.000  | 32129   | 0      | 12.715 | N.D. #  |
| 28)                         | L6 AR-1254-3    | 7.142f | 0.000  | 41931   | 0      | 9.631  | N.D. #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.563f | 0       | 15876  | N.D.   | 7.878 # |
| 34)                         | L7 AR-1260-4    | 8.135  | 0.000  | 25687   | 0      | 8.132  | N.D. #  |
| 39)                         | L8 AR-1262-4    | 8.811  | 0.000  | 12608   | 0      | 3.485  | N.D. #  |
| 40)                         | L8 AR-1262-5    | 9.330f | 0.000  | 4063    | 0      | 1.663  | N.D. #  |
| 42)                         | L9 AR-1268-2    | 8.811  | 0.000  | 12608   | 0      | 1.747  | N.D. #  |
| 44)                         | L9 AR-1268-4    | 9.330f | 0.000  | 4063    | 0      | 1.578  | N.D. #  |
| 45)                         | L9 AR-1268-5    | 9.682  | 0.000  | 10606   | 0      | 0.538  | N.D. #  |
| -----                       |                 |        |        |         |        |        |         |

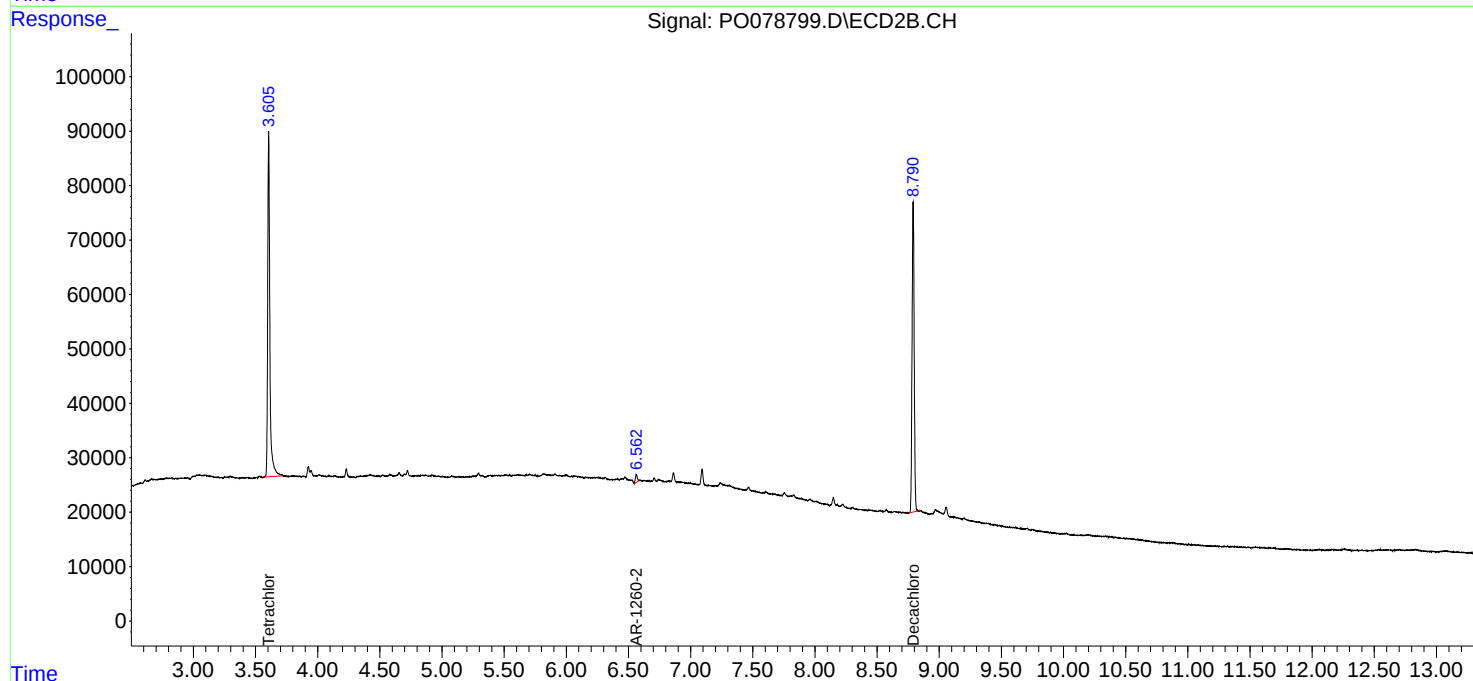
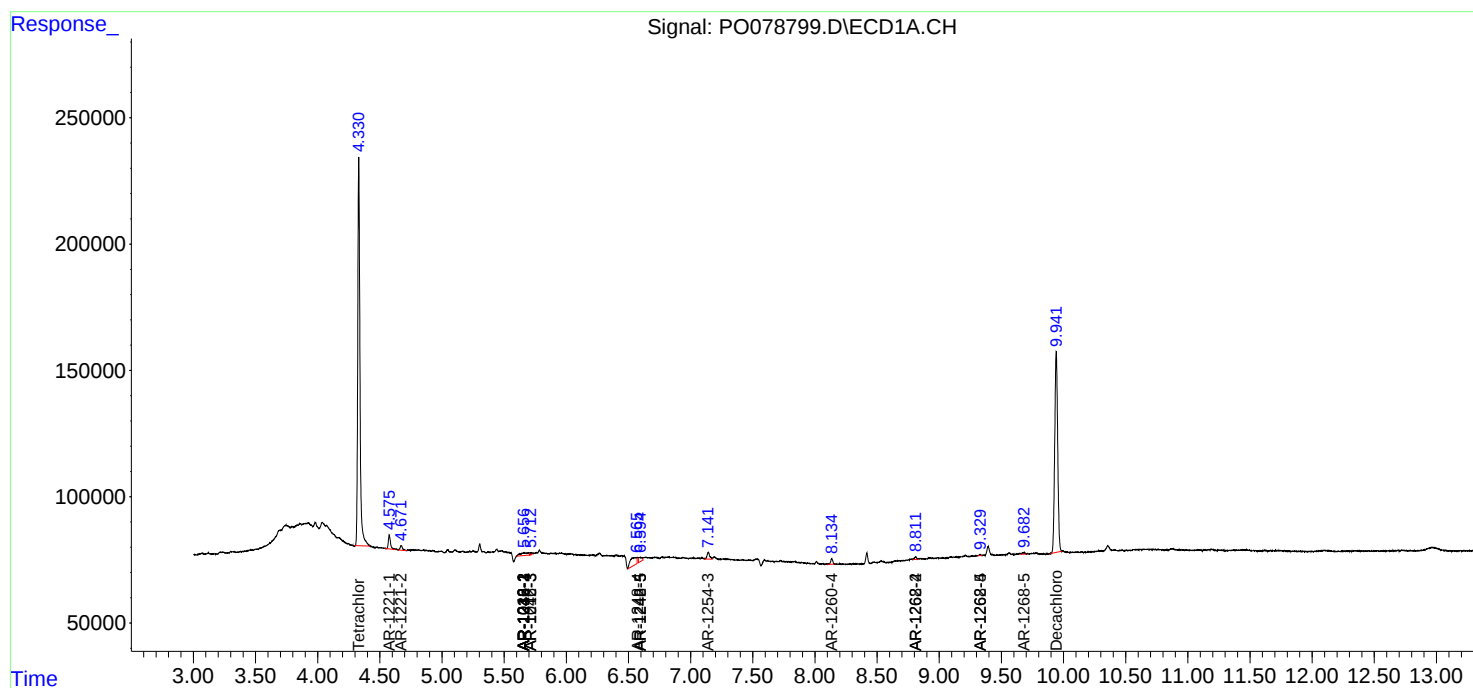
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

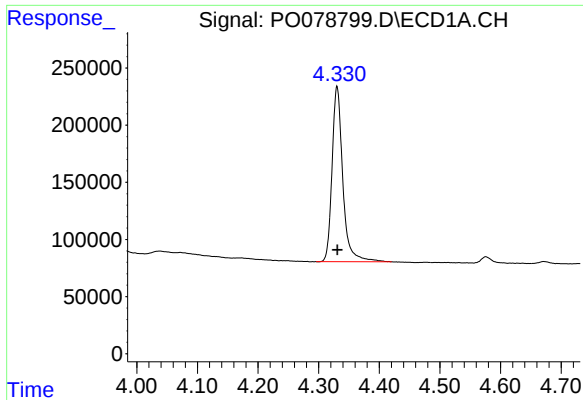
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061521\  
Data File : P0078799.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jun 2021 15:58  
Operator : DD\AJ  
Sample : M2372-11  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:18:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 14 05:33:30 2021  
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

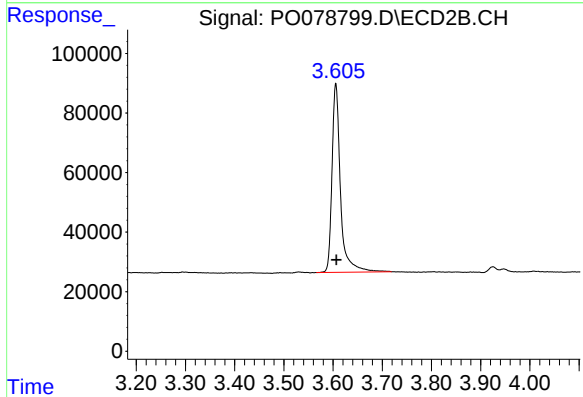




#1 Tetrachloro-m-xylene

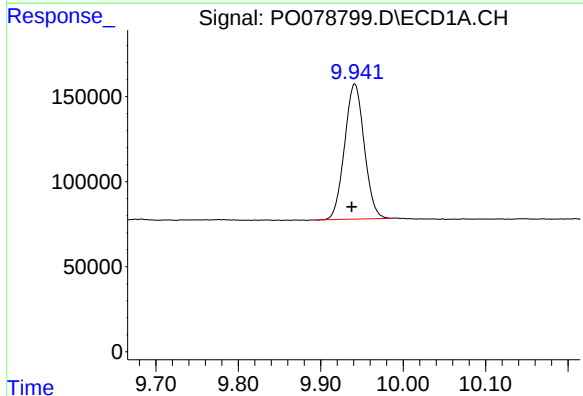
R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 1889233  
Conc: 22.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



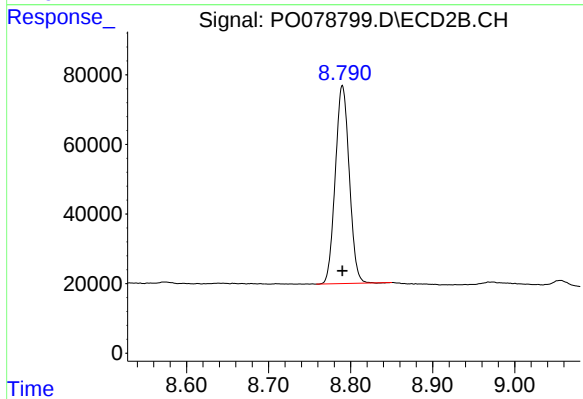
#1 Tetrachloro-m-xylene

R.T.: 3.606 min  
Delta R.T.: -0.001 min  
Response: 762430  
Conc: 22.02 ng/ml



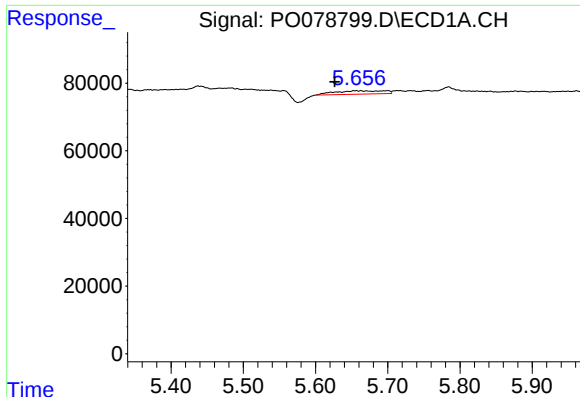
#2 Decachlorobiphenyl

R.T.: 9.941 min  
Delta R.T.: 0.004 min  
Response: 1315466  
Conc: 22.42 ng/ml



#2 Decachlorobiphenyl

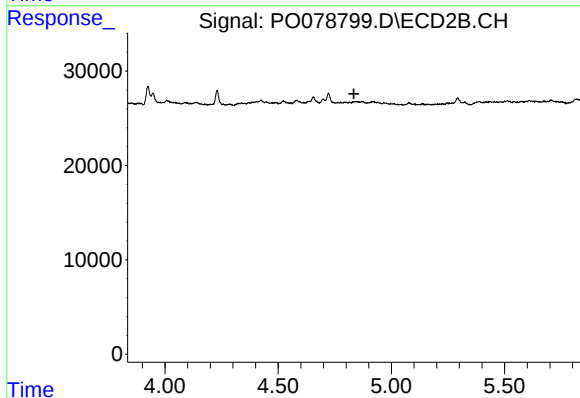
R.T.: 8.790 min  
Delta R.T.: 0.000 min  
Response: 673155  
Conc: 21.65 ng/ml



#3 AR-1016-1

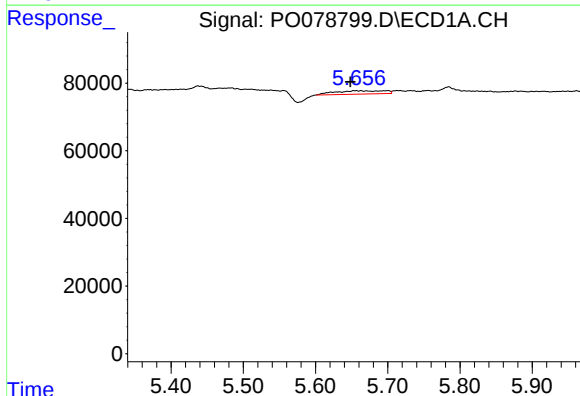
R.T.: 5.656 min  
Delta R.T.: 0.030 min  
Response: 48083  
Conc: 18.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



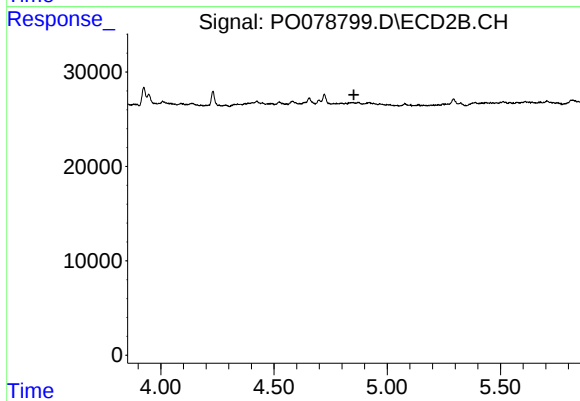
#3 AR-1016-1

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



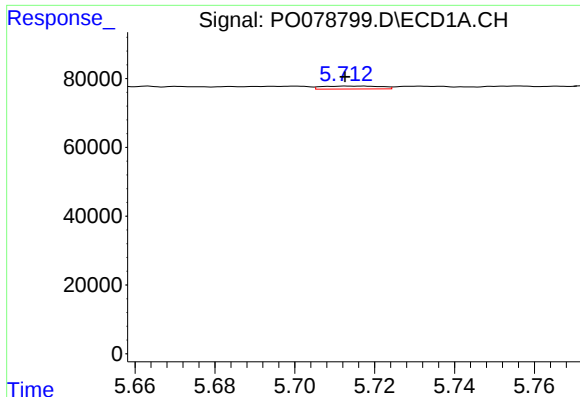
#4 AR-1016-2

R.T.: 5.656 min  
Delta R.T.: 0.008 min  
Response: 48083  
Conc: 12.34 ng/ml



#4 AR-1016-2

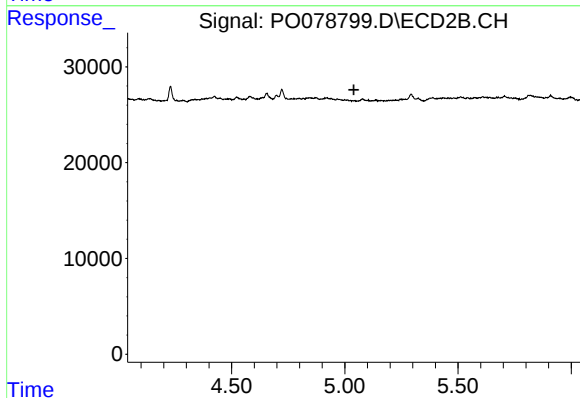
R.T.: 0.000 min  
Exp R.T. : 4.853 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

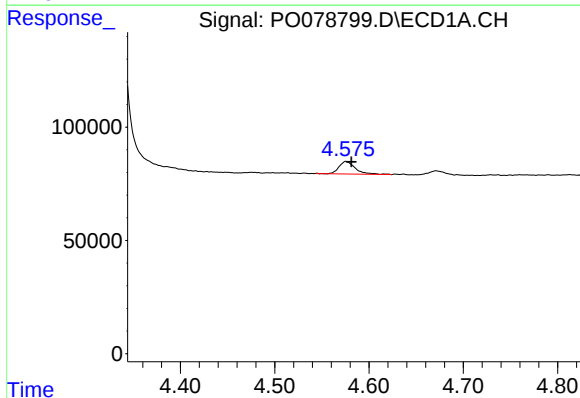
R.T.: 5.713 min  
Delta R.T.: 0.000 min  
Response: 8574  
Conc: 3.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



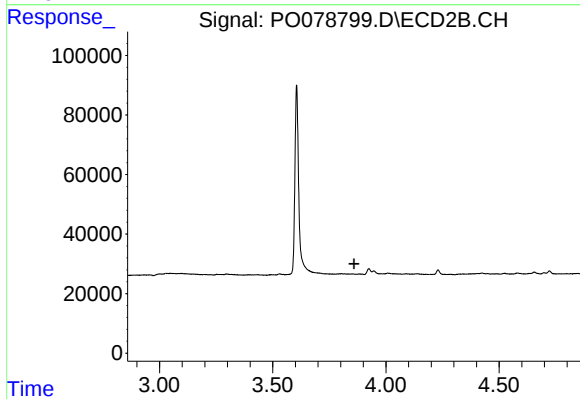
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.040 min  
Response: 0  
Conc: N.D.



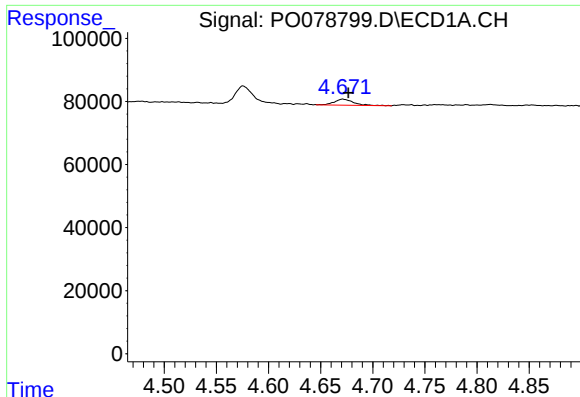
#8 AR-1221-1

R.T.: 4.576 min  
Delta R.T.: -0.006 min  
Response: 65986  
Conc: 73.33 ng/ml



#8 AR-1221-1

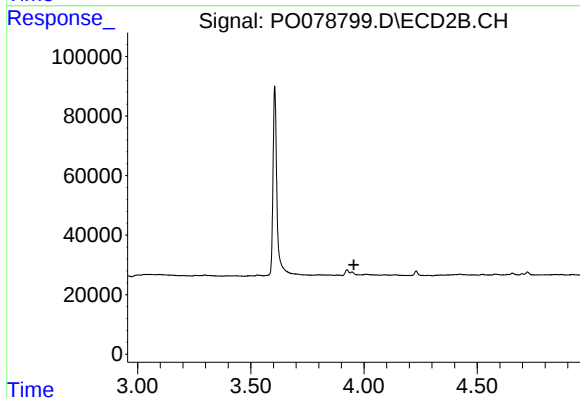
R.T.: 0.000 min  
Exp R.T. : 3.859 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

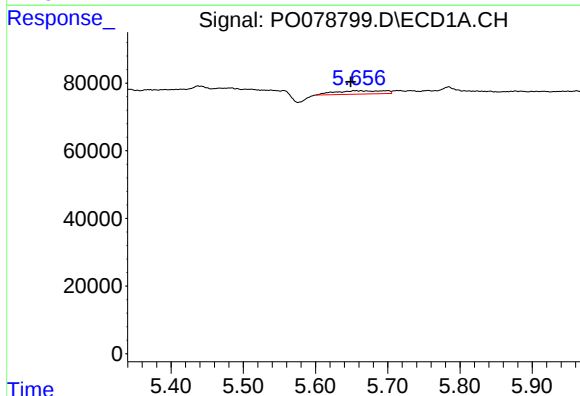
R.T.: 4.671 min  
Delta R.T.: -0.005 min  
Response: 24360  
Conc: 36.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



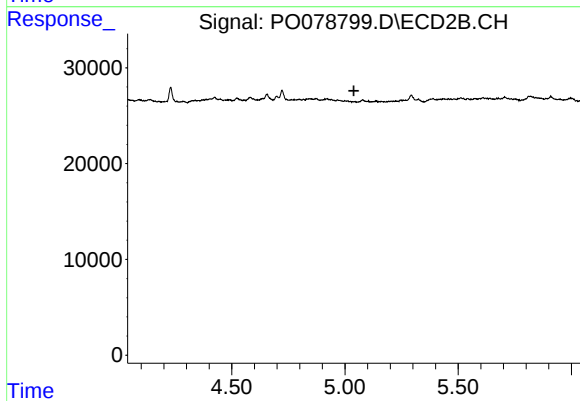
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.956 min  
Response: 0  
Conc: N.D.



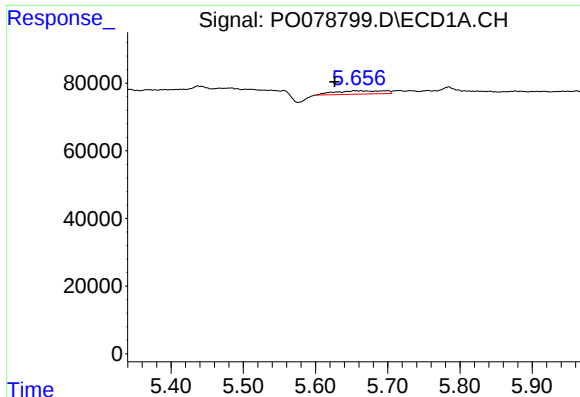
#13 AR-1232-3

R.T.: 5.656 min  
Delta R.T.: 0.008 min  
Response: 48083  
Conc: 30.14 ng/ml



#13 AR-1232-3

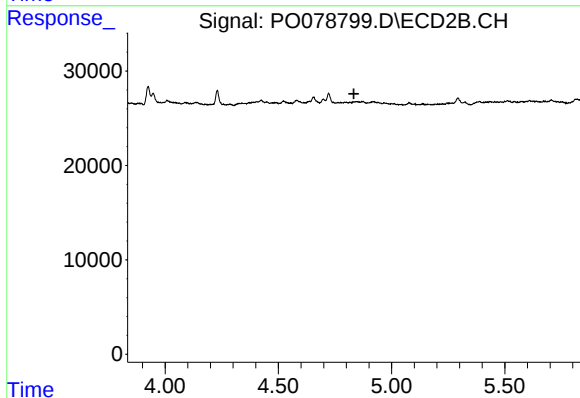
R.T.: 0.000 min  
Exp R.T. : 5.040 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

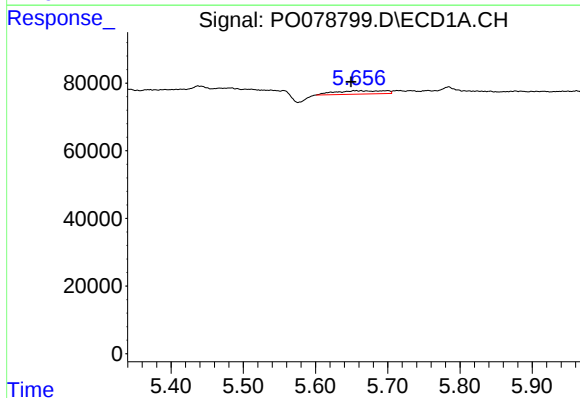
R.T.: 5.656 min  
Delta R.T.: 0.030 min  
Response: 48083  
Conc: 24.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



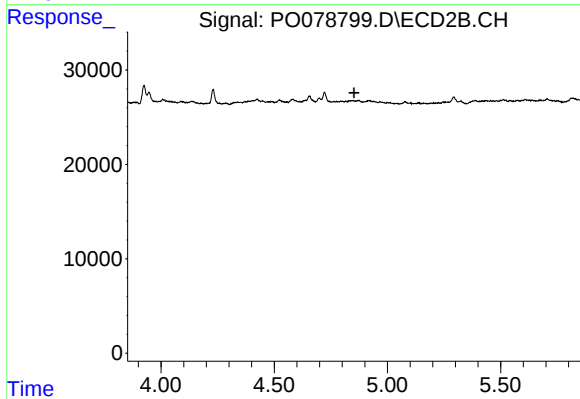
#16 AR-1242-1

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



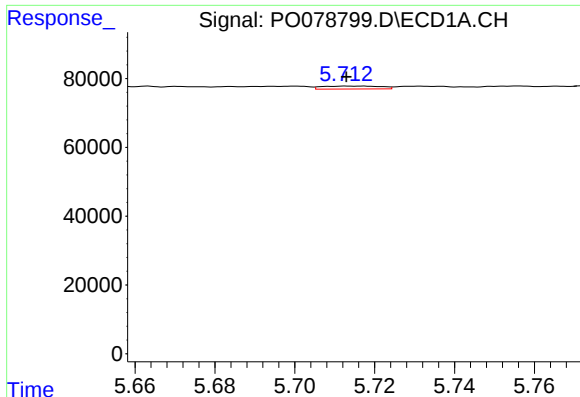
#17 AR-1242-2

R.T.: 5.656 min  
Delta R.T.: 0.007 min  
Response: 48083  
Conc: 15.93 ng/ml



#17 AR-1242-2

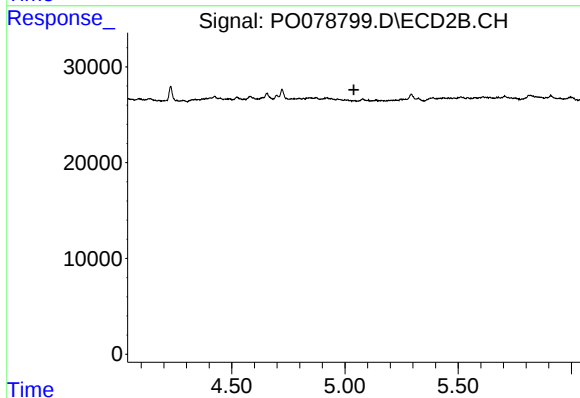
R.T.: 0.000 min  
Exp R.T. : 4.852 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

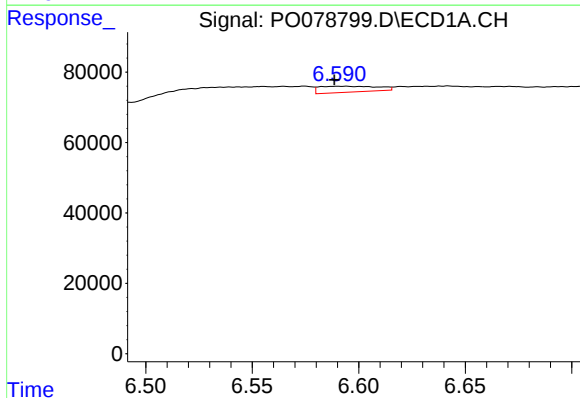
R.T.: 5.713 min  
Delta R.T.: 0.000 min  
Response: 8574  
Conc: 4.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



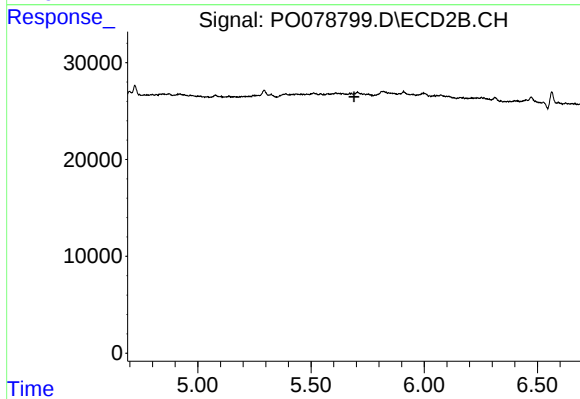
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.040 min  
Response: 0  
Conc: N.D.



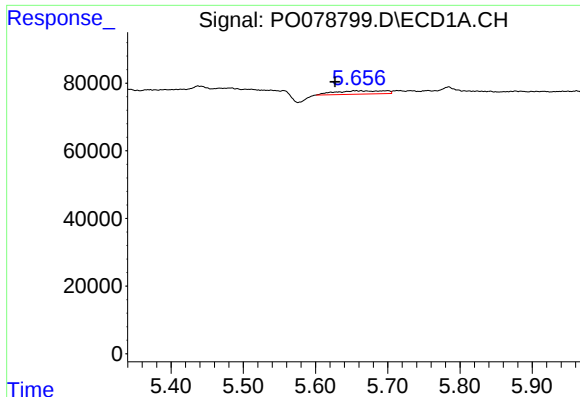
#20 AR-1242-5

R.T.: 6.594 min  
Delta R.T.: 0.005 min  
Response: 32129  
Conc: 21.37 ng/ml



#20 AR-1242-5

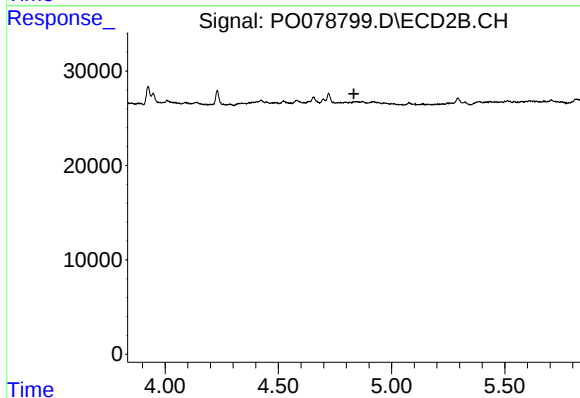
R.T.: 0.000 min  
Exp R.T. : 5.690 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

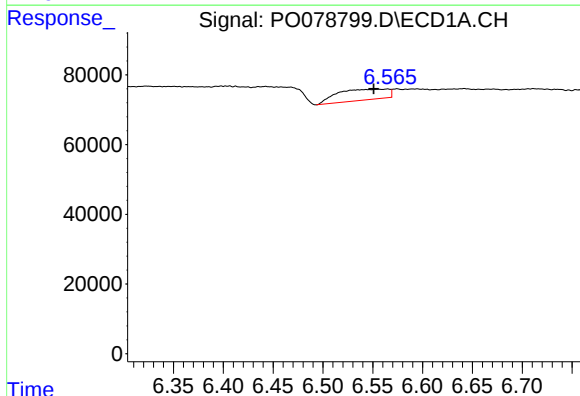
R.T.: 5.656 min  
Delta R.T.: 0.029 min  
Response: 48083  
Conc: 31.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



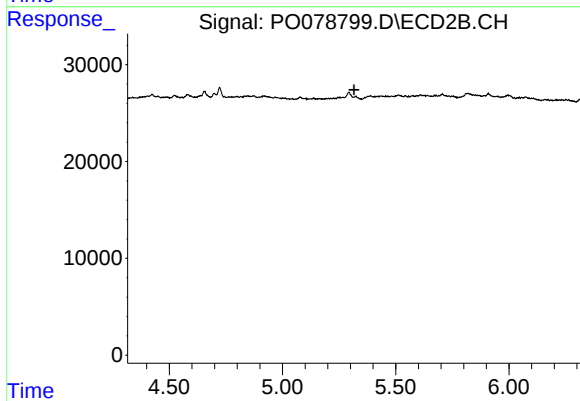
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.833 min  
Response: 0  
Conc: N.D.



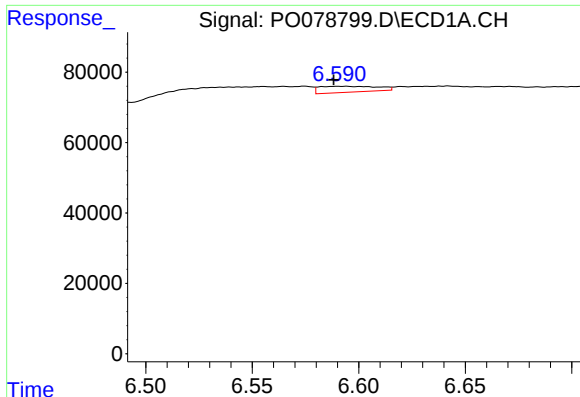
#24 AR-1248-4

R.T.: 6.565 min  
Delta R.T.: 0.014 min  
Response: 110955  
Conc: 42.37 ng/ml



#24 AR-1248-4

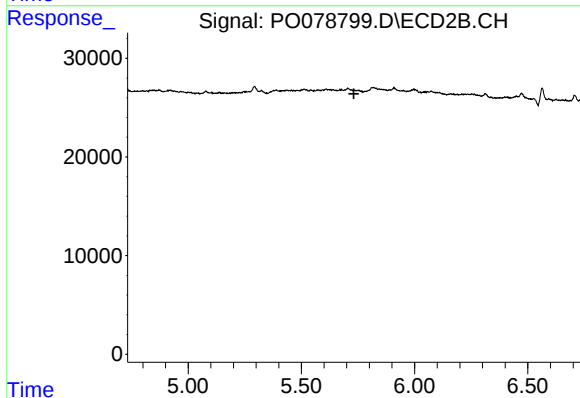
R.T.: 0.000 min  
Exp R.T. : 5.316 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

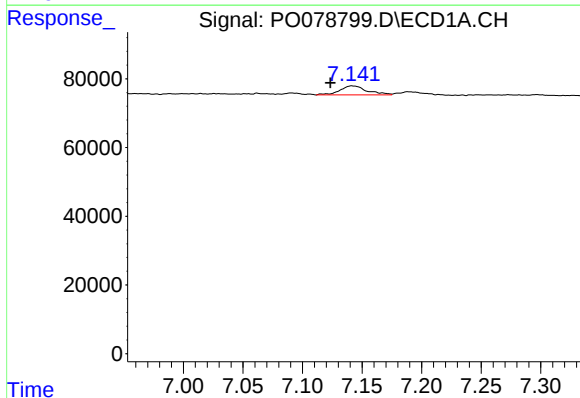
R.T.: 6.594 min  
Delta R.T.: 0.006 min  
Response: 32129  
Conc: 12.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



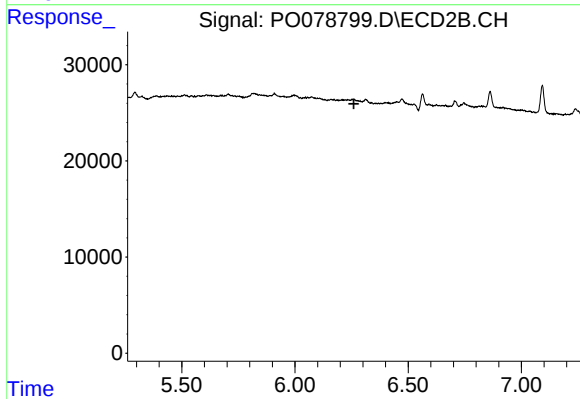
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.732 min  
Response: 0  
Conc: N.D.



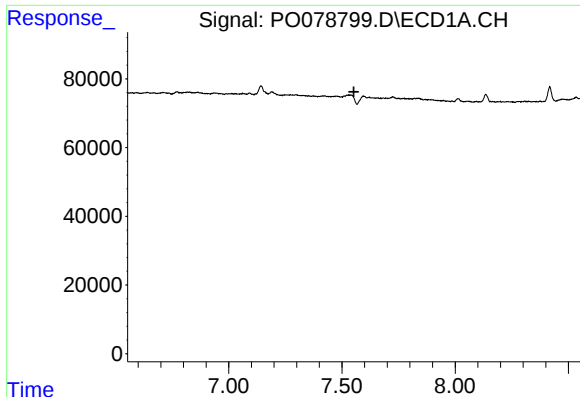
#28 AR-1254-3

R.T.: 7.142 min  
Delta R.T.: 0.018 min  
Response: 41931  
Conc: 9.63 ng/ml



#28 AR-1254-3

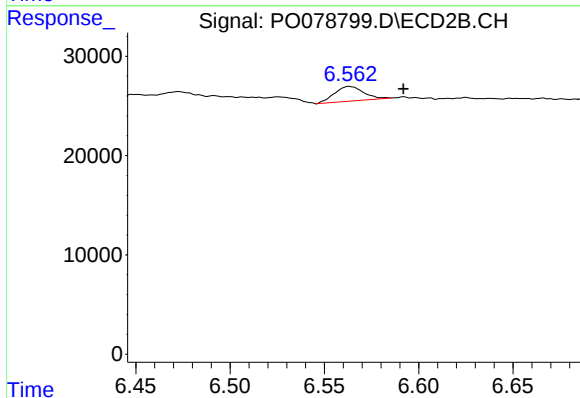
R.T.: 0.000 min  
Exp R.T. : 6.260 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

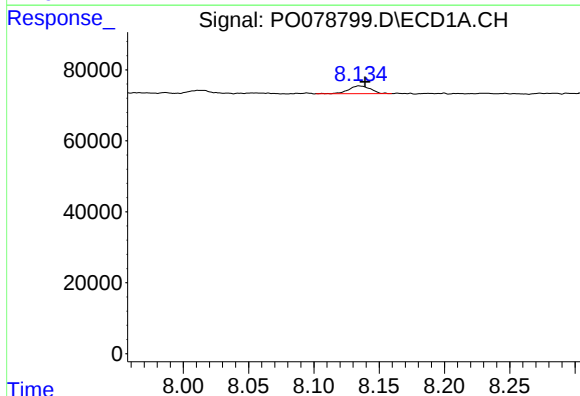
R.T.: 0.000 min  
Exp R.T.: 7.553 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



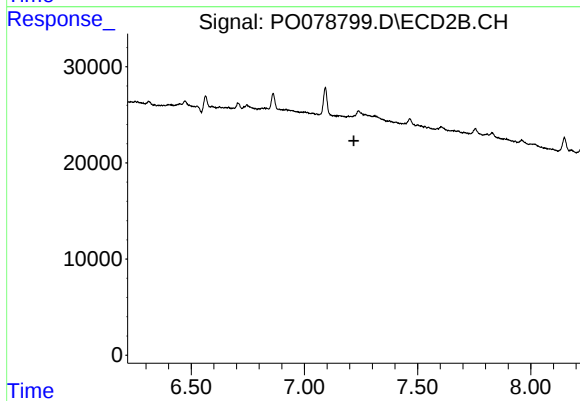
#32 AR-1260-2

R.T.: 6.563 min  
Delta R.T.: -0.029 min  
Response: 15876  
Conc: 7.88 ng/ml



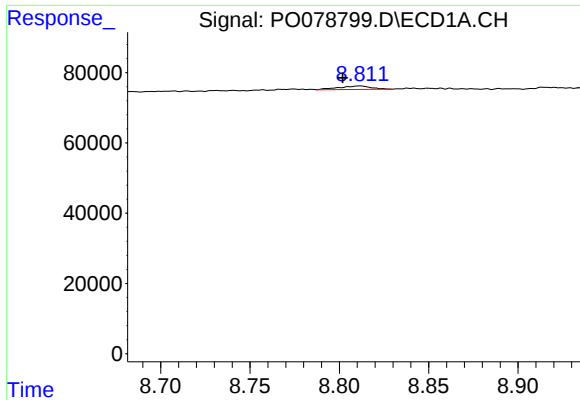
#34 AR-1260-4

R.T.: 8.135 min  
Delta R.T.: -0.004 min  
Response: 25687  
Conc: 8.13 ng/ml



#34 AR-1260-4

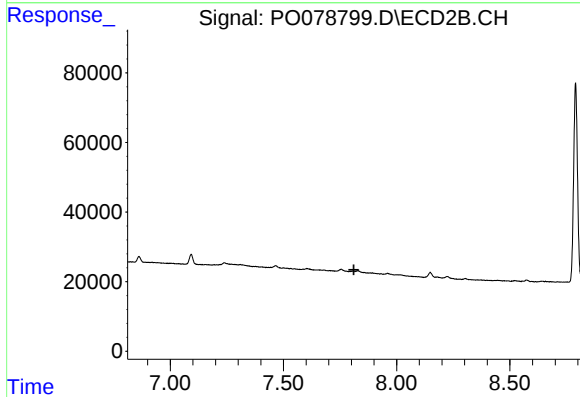
R.T.: 0.000 min  
Exp R.T.: 7.218 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

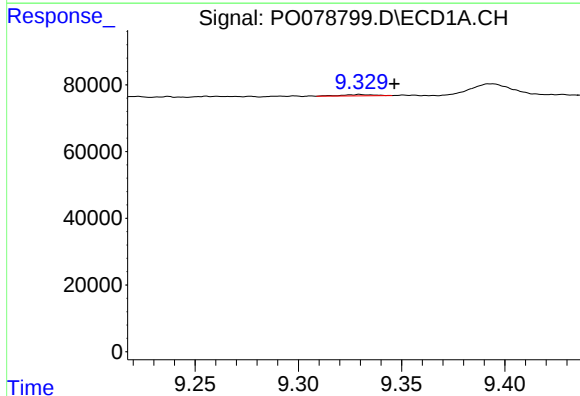
R.T.: 8.811 min  
Delta R.T.: 0.010 min  
Response: 12608  
Conc: 3.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



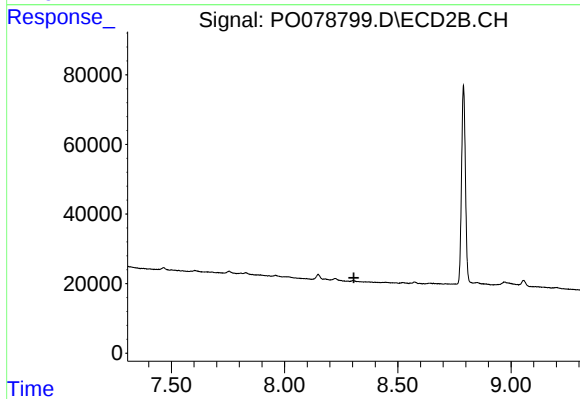
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.811 min  
Response: 0  
Conc: N.D.



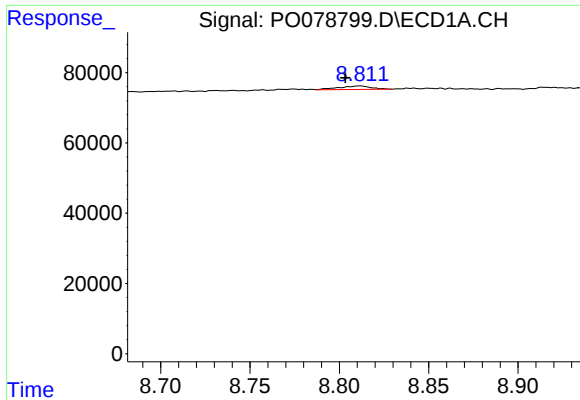
#40 AR-1262-5

R.T.: 9.330 min  
Delta R.T.: -0.017 min  
Response: 4063  
Conc: 1.66 ng/ml



#40 AR-1262-5

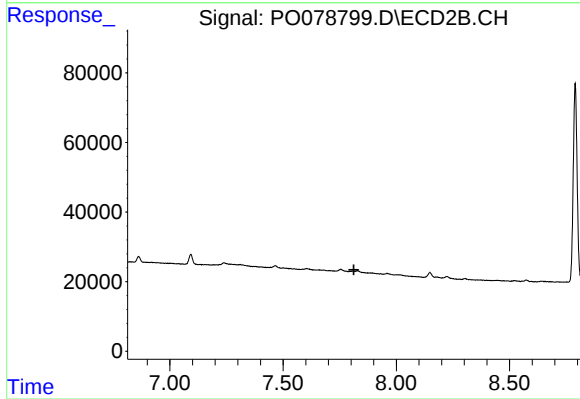
R.T.: 0.000 min  
Exp R.T. : 8.306 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

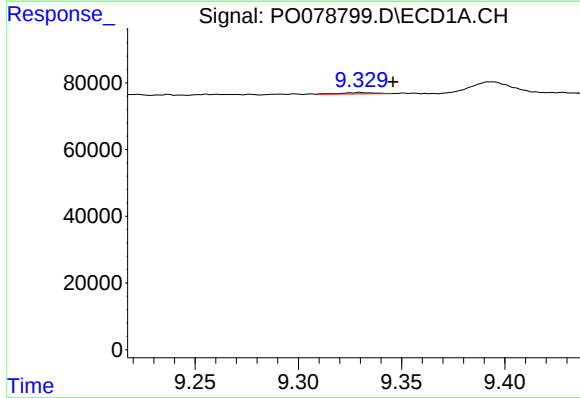
R.T.: 8.811 min  
Delta R.T.: 0.008 min  
Response: 12608  
Conc: 1.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



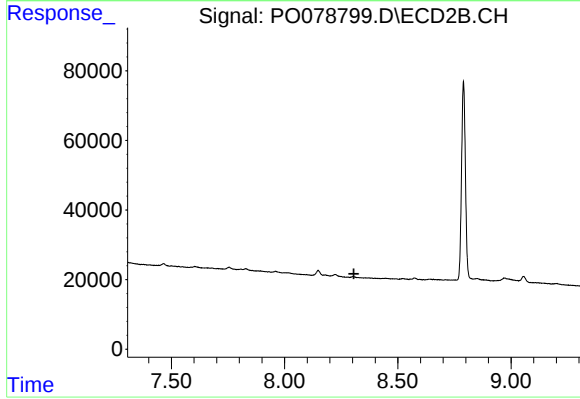
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.813 min  
Response: 0  
Conc: N.D.



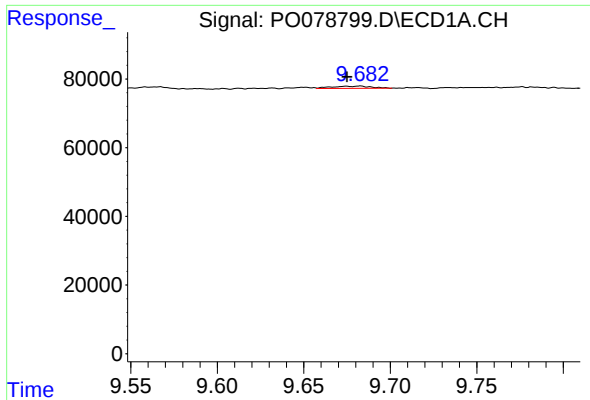
#44 AR-1268-4

R.T.: 9.330 min  
Delta R.T.: -0.016 min  
Response: 4063  
Conc: 1.58 ng/ml



#44 AR-1268-4

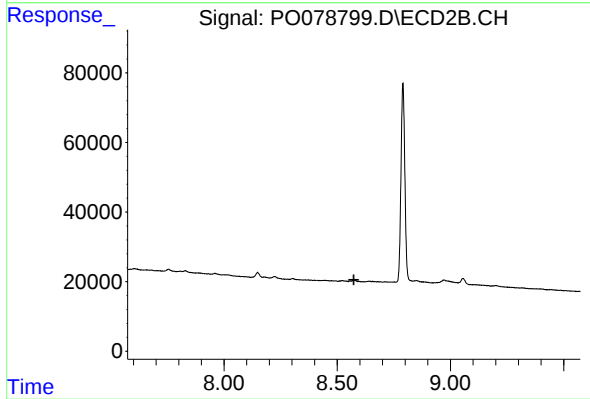
R.T.: 0.000 min  
Exp R.T. : 8.306 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.682 min  
Delta R.T.: 0.007 min  
Response: 10606  
Conc: 0.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.574 min  
Response: 0  
Conc: N.D.