

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO103120\  
 Data File : PO072935.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Oct 2020 20:27  
 Operator : DD\AJ  
 Sample : L4559-18  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 07:32:10 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 31 07:06:26 2020  
 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... | 4.948  | 4.024  | 1107074 | 751553 | 24.011 | 21.444   |
| 2)                          | SA Decachlor... | 10.979 | 9.306  | 816936  | 727934 | 22.112 | 21.828   |
| Target Compounds            |                 |        |        |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.277  | 0       | 4017   | N.D.   | 2.798 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.277f | 0       | 4017   | N.D.   | 2.076 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.788f | 0       | 9730   | N.D.   | 9.054 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.374  | 0       | 10164  | N.D.   | 27.899 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.464  | 0       | 8991   | N.D.   | 7.835 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.464  | 0       | 8991   | N.D.   | 10.256 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.277f | 0       | 4017   | N.D.   | 4.586 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.577  | 0       | 4885   | N.D.   | 11.472 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.788f | 0       | 9730   | N.D.   | 20.853 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.277  | 0       | 4017   | N.D.   | 3.416 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.277f | 0       | 4017   | N.D.   | 2.529 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.577  | 0       | 4885   | N.D.   | 5.885 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.277  | 0       | 4017   | N.D.   | 4.237 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.577  | 0       | 4885   | N.D.   | 3.777 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.788f | 0       | 9730   | N.D.   | 6.262 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.206  | 0       | 24112  | N.D.   | 10.940 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.500  | 0       | 5249   | N.D.   | 1.077 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.058  | 0       | 5132   | N.D.   | 0.356 #  |
| -----                       |                 |        |        |         |        |        |          |

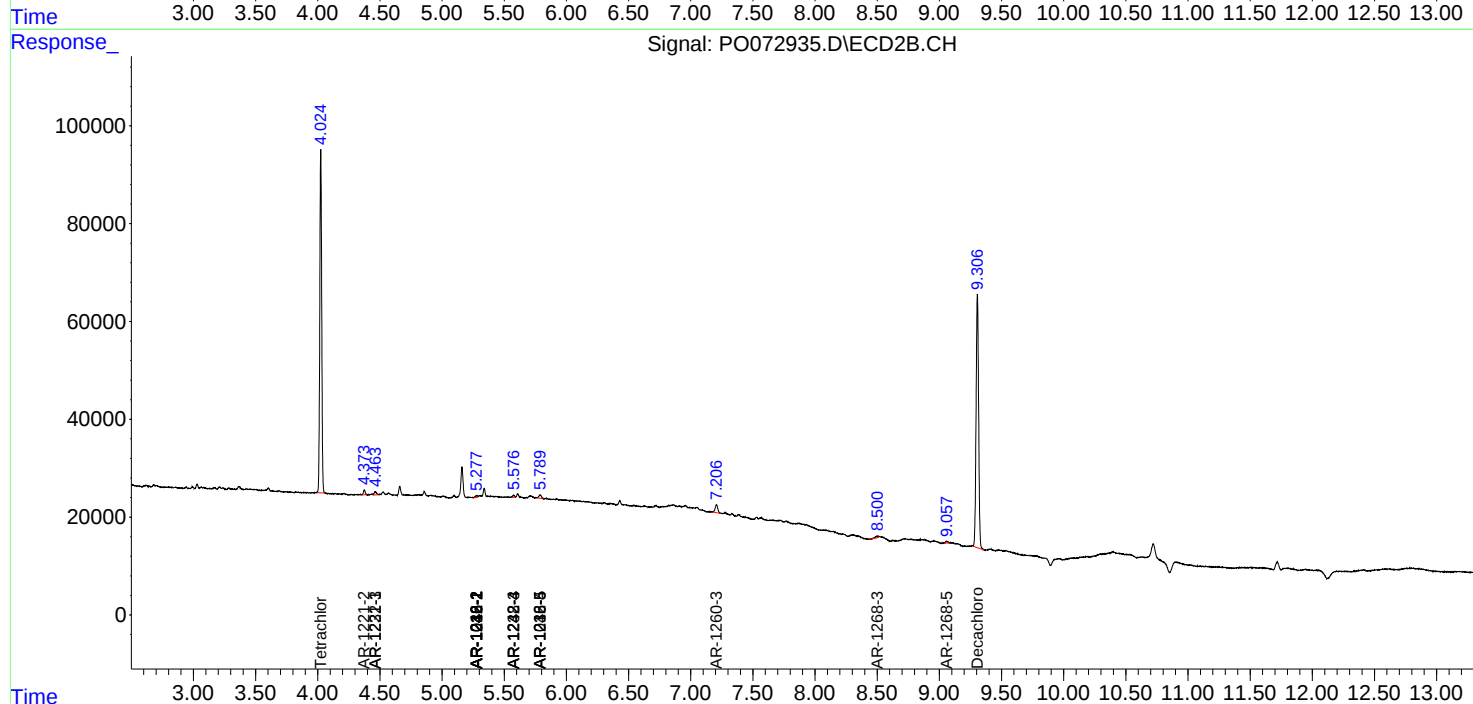
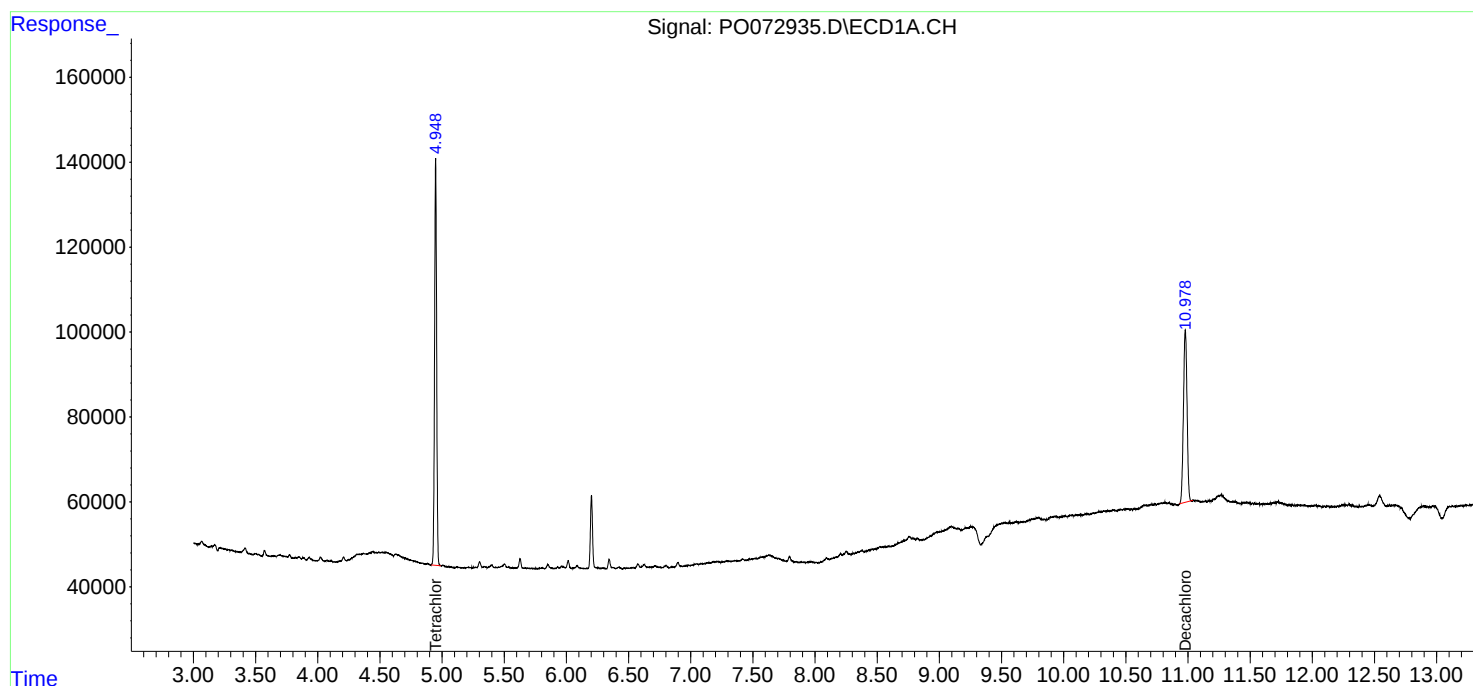
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

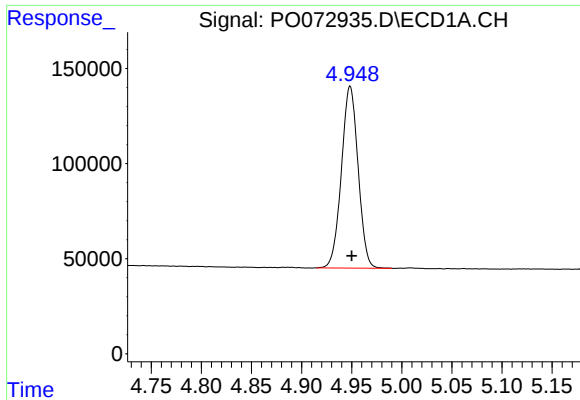
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO103120\  
Data File : PO072935.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Oct 2020 20:27  
Operator : DD\AJ  
Sample : L4559-18  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 07:32:10 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 31 07:06:26 2020  
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

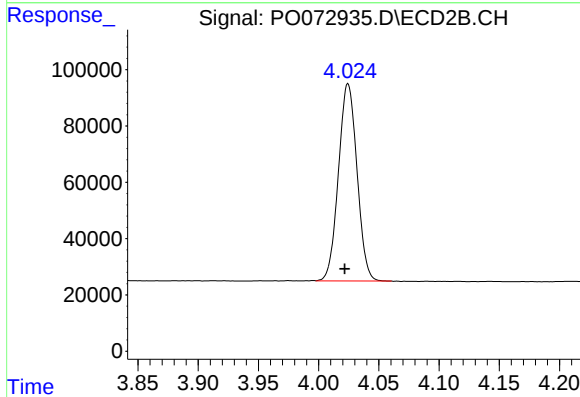




#1 Tetrachloro-m-xylene

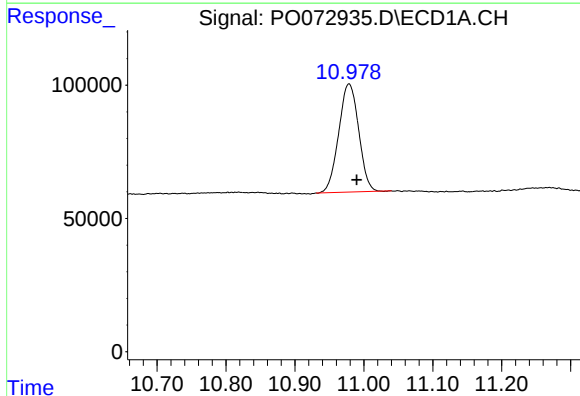
R.T.: 4.948 min  
Delta R.T.: -0.002 min  
Response: 1107074  
Conc: 24.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



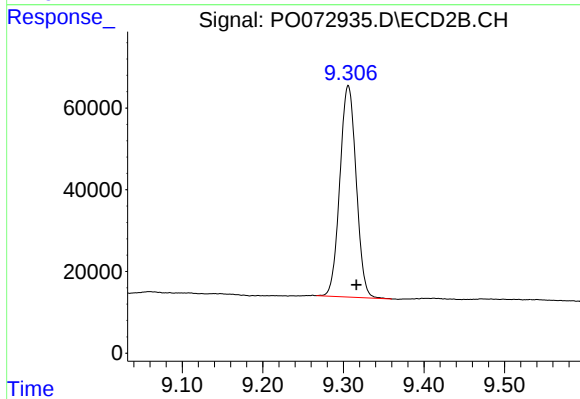
#1 Tetrachloro-m-xylene

R.T.: 4.024 min  
Delta R.T.: 0.003 min  
Response: 751553  
Conc: 21.44 ng/ml



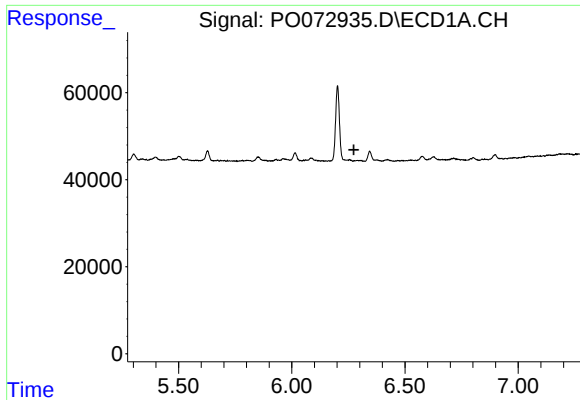
#2 Decachlorobiphenyl

R.T.: 10.979 min  
Delta R.T.: -0.011 min  
Response: 816936  
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

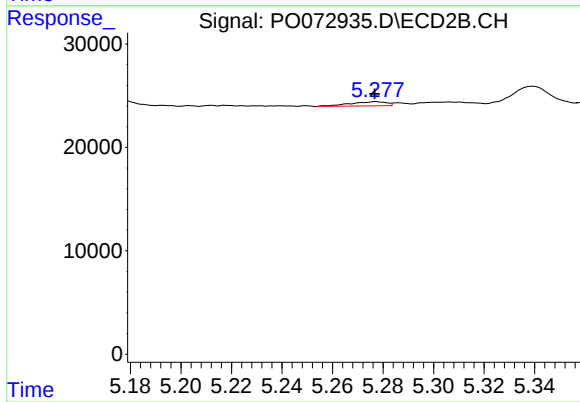
R.T.: 9.306 min  
Delta R.T.: -0.010 min  
Response: 727934  
Conc: 21.83 ng/ml



#3 AR-1016-1

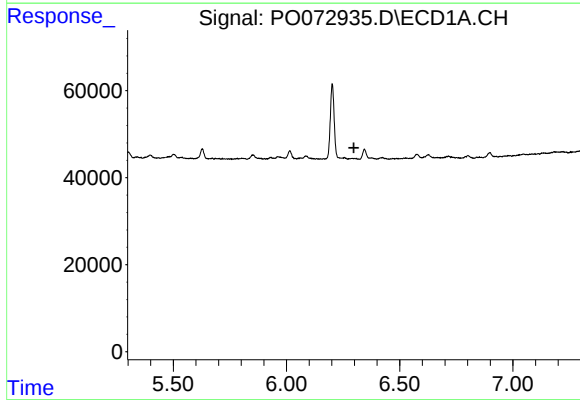
R.T.: 0.000 min  
Exp R.T.: 6.274 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



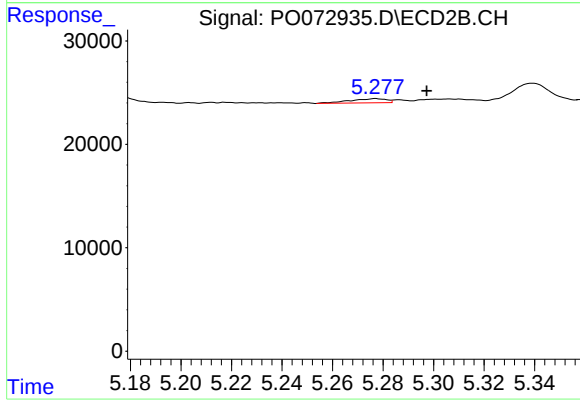
#3 AR-1016-1

R.T.: 5.277 min  
Delta R.T.: 0.000 min  
Response: 4017  
Conc: 2.80 ng/ml



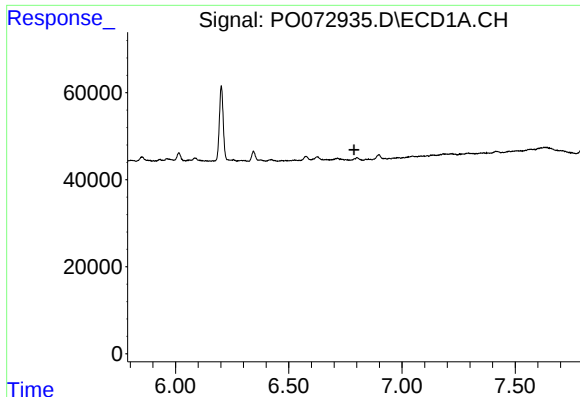
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.297 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

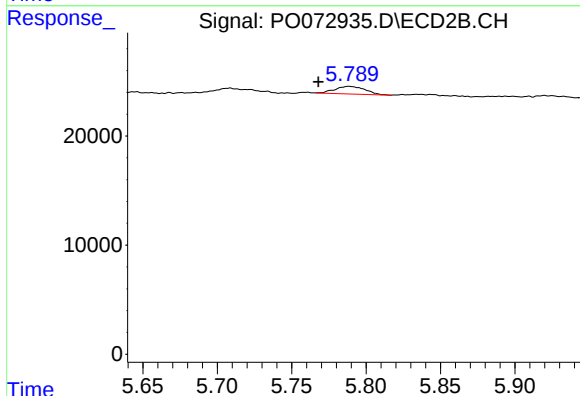
R.T.: 5.277 min  
Delta R.T.: -0.020 min  
Response: 4017  
Conc: 2.08 ng/ml



#7 AR-1016-5

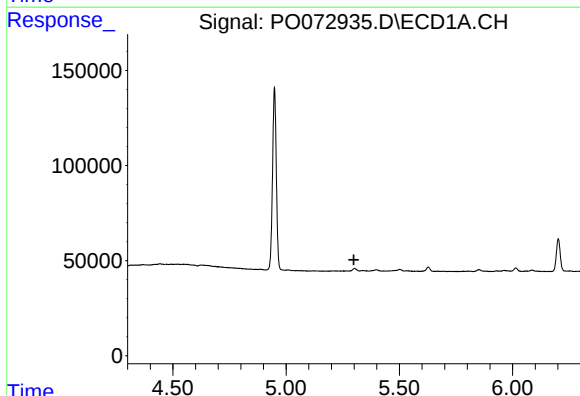
R.T.: 0.000 min  
Exp R.T. : 6.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



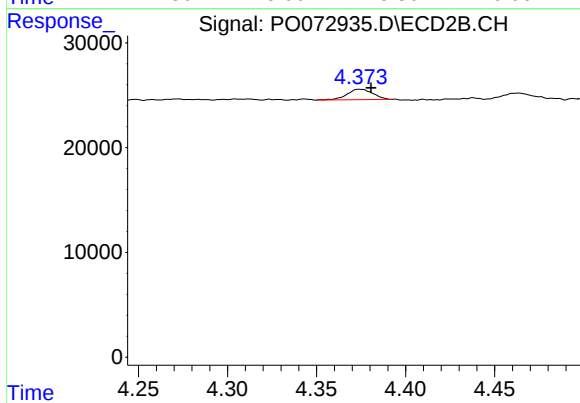
#7 AR-1016-5

R.T.: 5.788 min  
Delta R.T.: 0.020 min  
Response: 9730  
Conc: 9.05 ng/ml



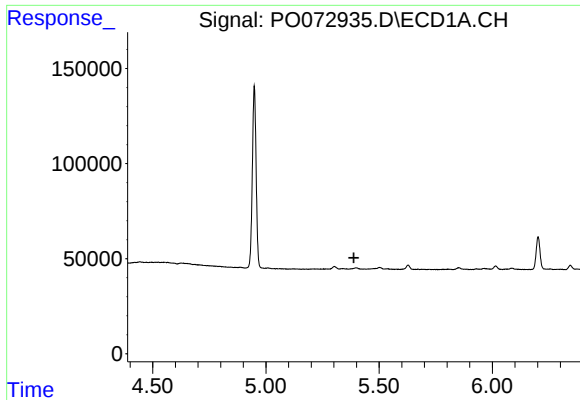
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.299 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

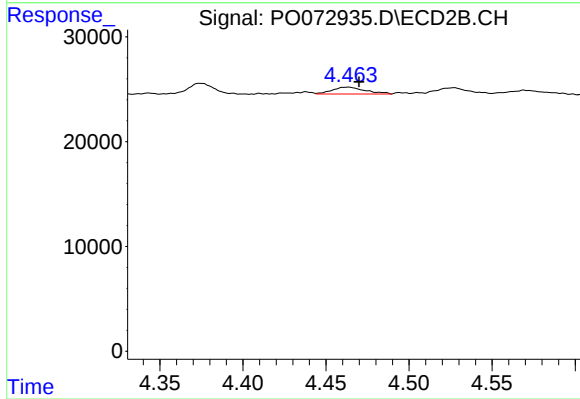
R.T.: 4.374 min  
Delta R.T.: -0.007 min  
Response: 10164  
Conc: 27.90 ng/ml



#10 AR-1221-3

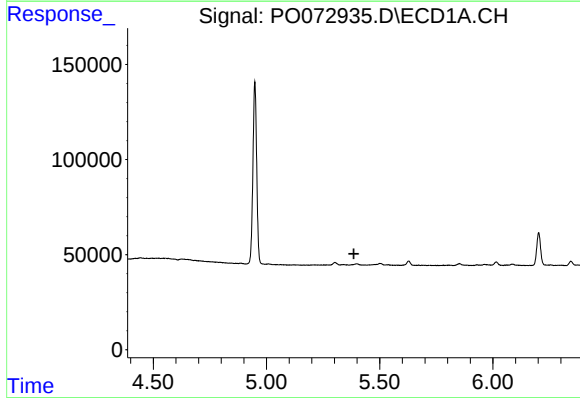
R.T.: 0.000 min  
Exp R.T. : 5.388 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



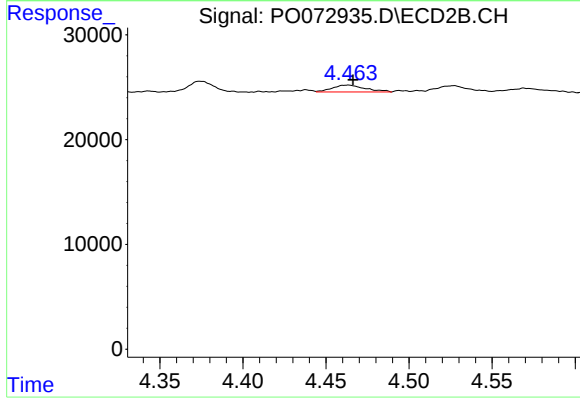
#10 AR-1221-3

R.T.: 4.464 min  
Delta R.T.: -0.006 min  
Response: 8991  
Conc: 7.83 ng/ml



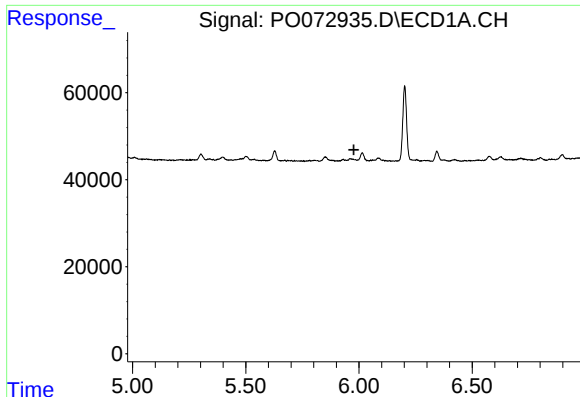
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 5.386 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

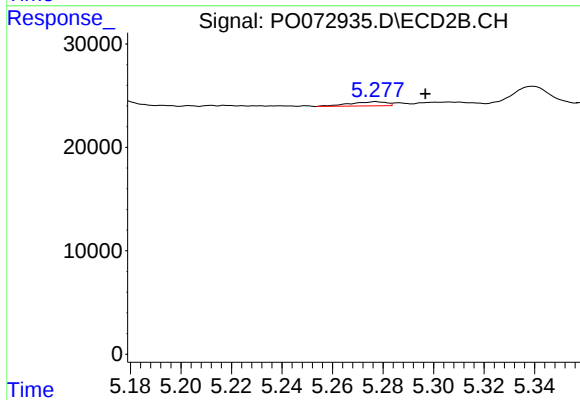
R.T.: 4.464 min  
Delta R.T.: -0.003 min  
Response: 8991  
Conc: 10.26 ng/ml



#12 AR-1232-2

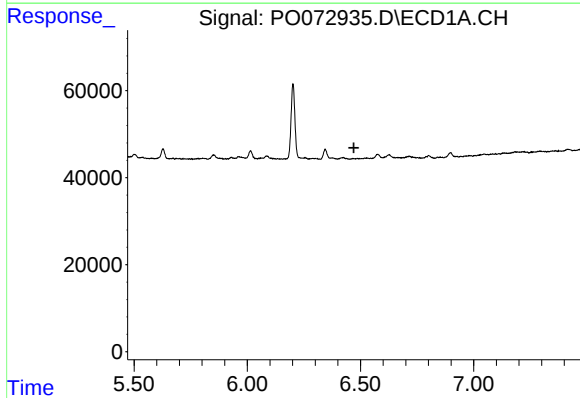
R.T.: 0.000 min  
Exp R.T. : 5.977 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



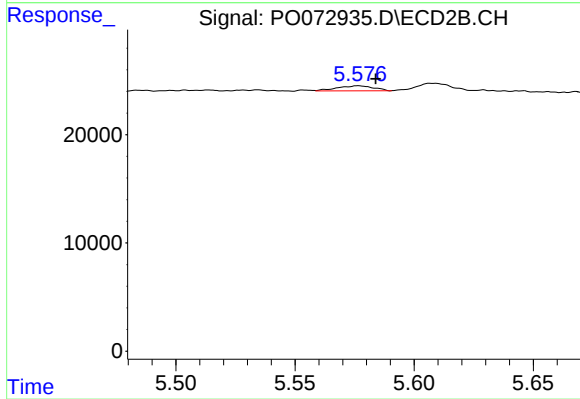
#12 AR-1232-2

R.T.: 5.277 min  
Delta R.T.: -0.020 min  
Response: 4017  
Conc: 4.59 ng/ml



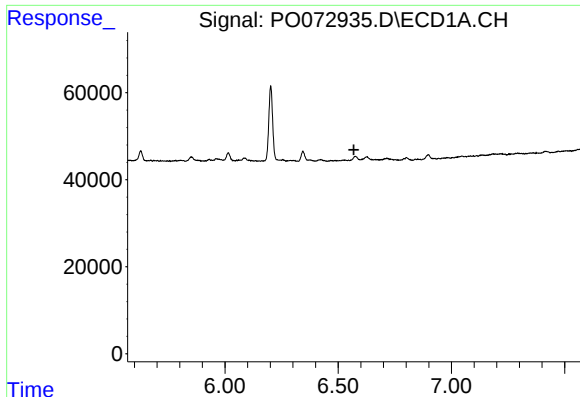
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.471 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

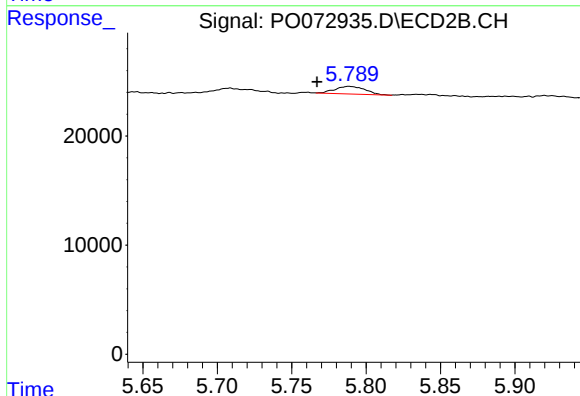
R.T.: 5.577 min  
Delta R.T.: -0.007 min  
Response: 4885  
Conc: 11.47 ng/ml



#15 AR-1232-5

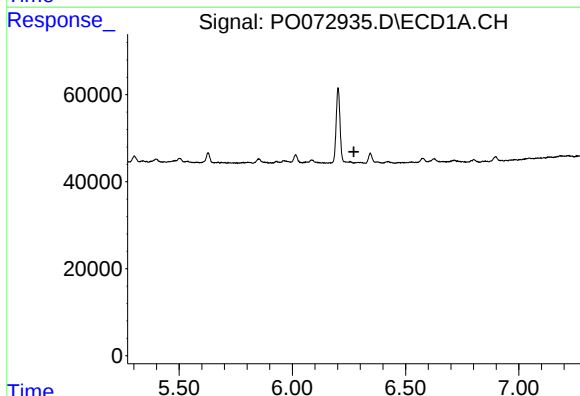
R.T.: 0.000 min  
Exp R.T.: 6.569 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



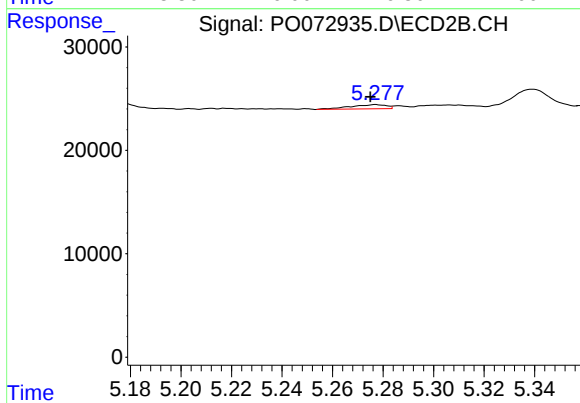
#15 AR-1232-5

R.T.: 5.788 min  
Delta R.T.: 0.021 min  
Response: 9730  
Conc: 20.85 ng/ml



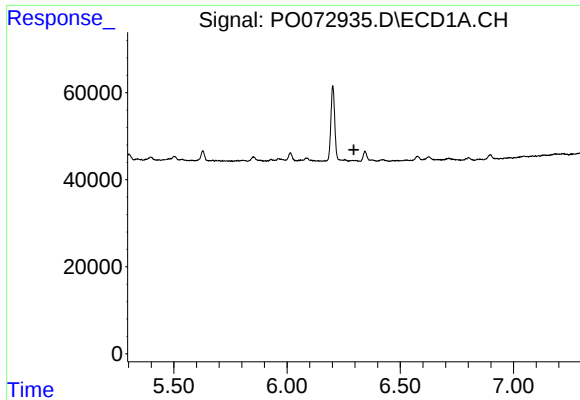
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 6.272 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

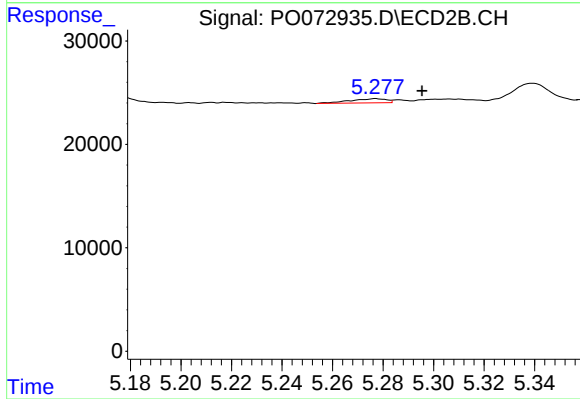
R.T.: 5.277 min  
Delta R.T.: 0.002 min  
Response: 4017  
Conc: 3.42 ng/ml



#17 AR-1242-2

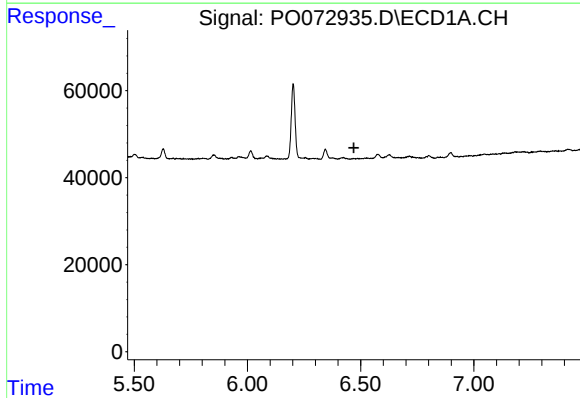
R.T.: 0.000 min  
Exp R.T.: 6.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



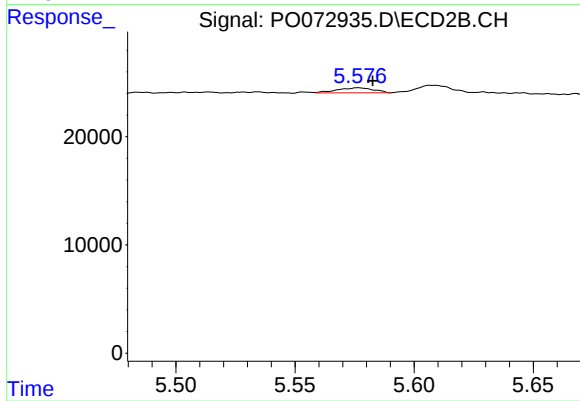
#17 AR-1242-2

R.T.: 5.277 min  
Delta R.T.: -0.018 min  
Response: 4017  
Conc: 2.53 ng/ml



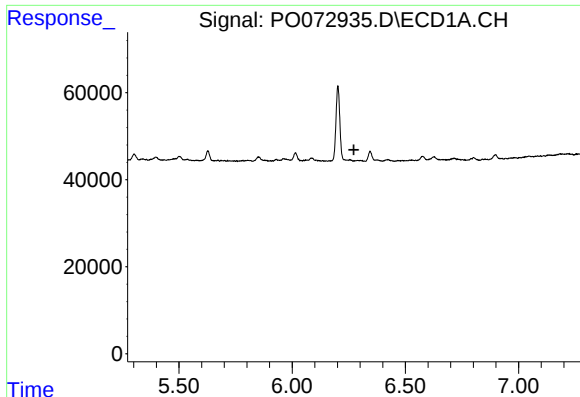
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.470 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

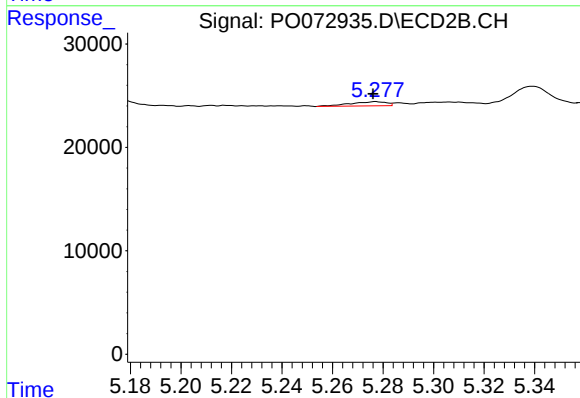
R.T.: 5.577 min  
Delta R.T.: -0.006 min  
Response: 4885  
Conc: 5.89 ng/ml



#21 AR-1248-1

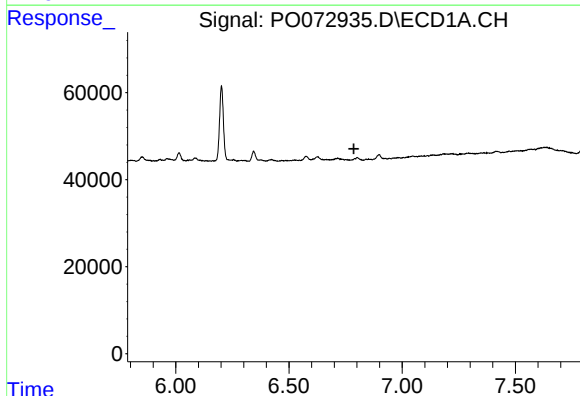
R.T.: 0.000 min  
Exp R.T.: 6.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



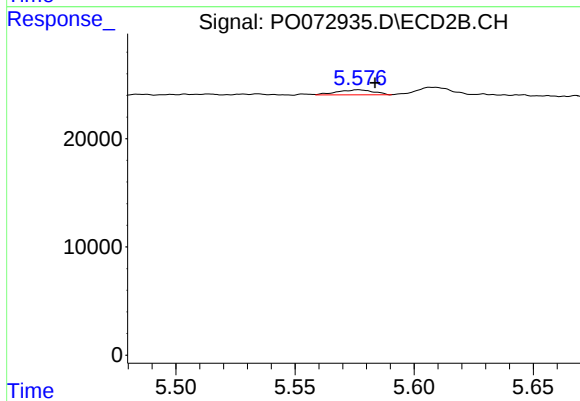
#21 AR-1248-1

R.T.: 5.277 min  
Delta R.T.: 0.001 min  
Response: 4017  
Conc: 4.24 ng/ml



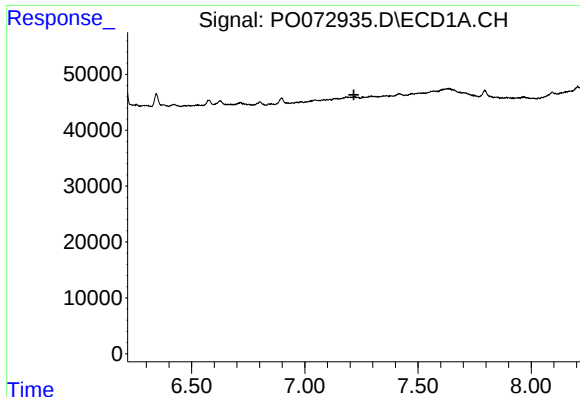
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.787 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

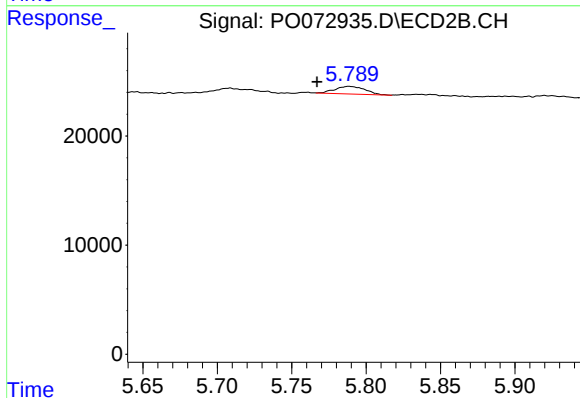
R.T.: 5.577 min  
Delta R.T.: -0.007 min  
Response: 4885  
Conc: 3.78 ng/ml



#24 AR-1248-4

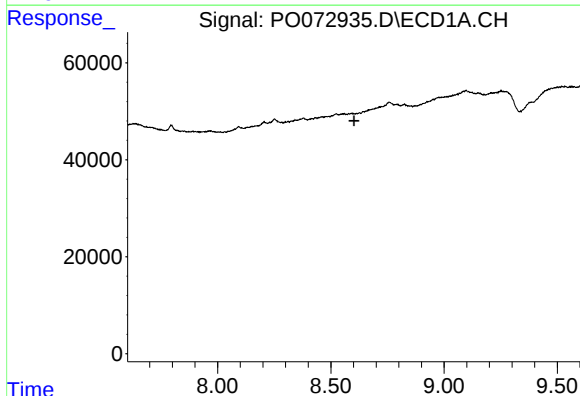
R.T.: 0.000 min  
Exp R.T.: 7.217 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



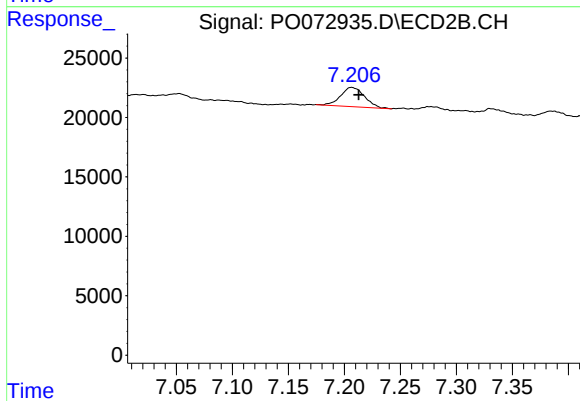
#24 AR-1248-4

R.T.: 5.788 min  
Delta R.T.: 0.021 min  
Response: 9730  
Conc: 6.26 ng/ml



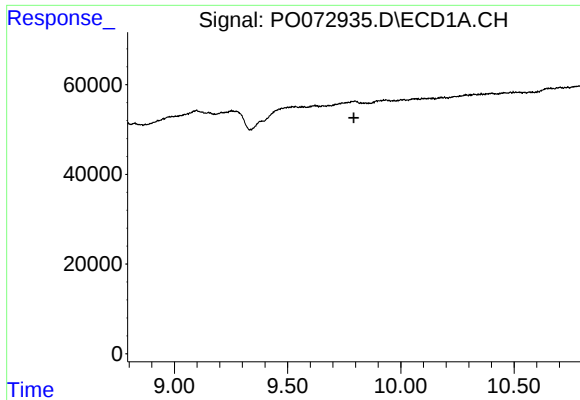
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 8.602 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

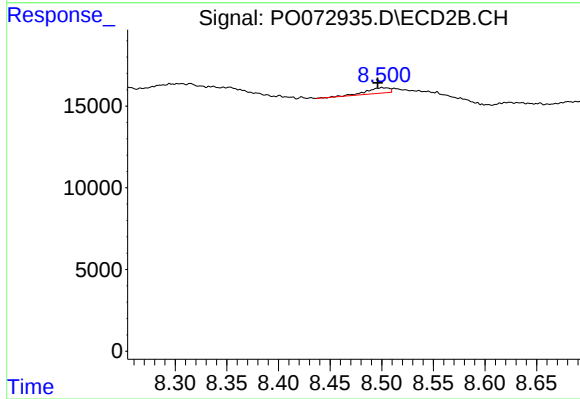
R.T.: 7.206 min  
Delta R.T.: -0.006 min  
Response: 24112  
Conc: 10.94 ng/ml



#43 AR-1268-3

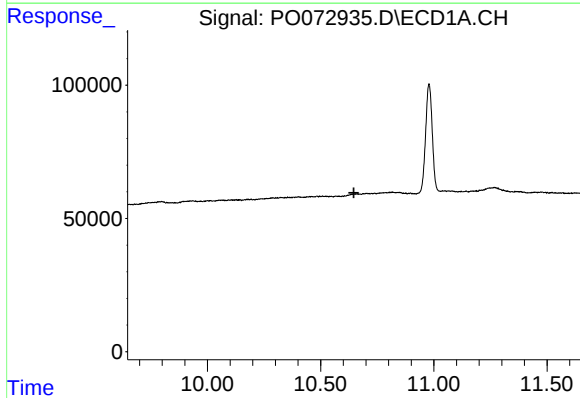
R.T.: 0.000 min  
Exp R.T. : 9.793 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



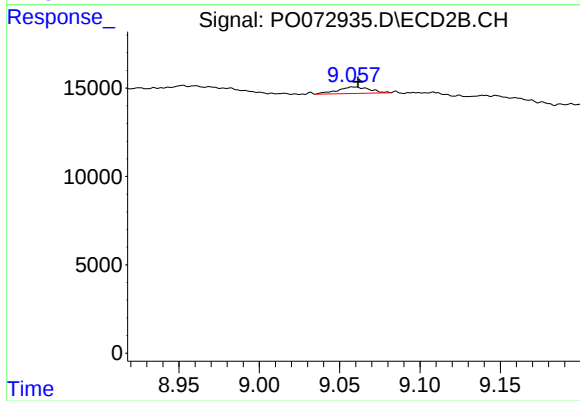
#43 AR-1268-3

R.T.: 8.500 min  
Delta R.T.: 0.004 min  
Response: 5249  
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.646 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.058 min  
Delta R.T.: -0.004 min  
Response: 5132  
Conc: 0.36 ng/ml