

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110422\  
 Data File : PL078816.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2022 13:10  
 Operator : AR\AJ  
 Sample : N5360-12RE  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 03:09:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.327  | 2.566  | 31783258 | 43577318 | 16.667 | 17.068  |
| 28)                         | SA Decachlor... | 8.778  | 7.637  | 11681235 | 15370027 | 7.765  | 8.115   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.761f | 3.081f | 2932205  | 93914    | 1.021  | 0.024 # |
| 3)                          | MA gamma-BHC... | 4.142f | 3.387  | 260285   | 1460334  | 0.097  | 0.406 # |
| 4)                          | MA Heptachlor   | 4.705f | 0.000  | 192177   | 0        | 0.074  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 3.957f | 0        | 3762516  | N.D.   | 1.074 # |
| 6)                          | B beta-BHC      | 4.318  | 0.000  | 36772    | 0        | 0.032  | N.D. #  |
| 7)                          | B delta-BHC     | 4.549f | 3.910  | 975346   | 407544   | 0.428  | 0.112 # |
| 9)                          | A Endosulfan I  | 5.874f | 0.000  | 775081   | 0        | 0.363  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.755f | 0        | 1715849  | N.D.   | 0.560 # |
| 11)                         | B alpha-Chl...  | 5.804  | 4.803f | 4205008  | 460318   | 1.817  | 0.154 # |
| 14)                         | MA Endrin       | 6.356  | 5.392f | 175544   | 12960693 | 0.092  | 4.975 # |
| 15)                         | B Endosulfa...  | 6.565f | 0.000  | 1577360  | 0        | 0.841  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.498  | 0.000  | 530533   | 0        | 0.318  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.446  | 6.561  | 428647   | 1973996  | 0.228  | 0.764 # |
| 22)                         | Mirex           | 7.882  | 6.712f | 21851    | 268153   | 0.015  | 0.136 # |
| 23)                         | Chlordane-1     | 0.000  | 3.558f | 0        | 680015   | N.D.   | 6.743 # |
| 24)                         | Chlordane-2     | 0.000  | 4.083f | 0        | 174671   | N.D.   | 1.641 # |
| 26)                         | Chlordane-4     | 5.804  | 4.803f | 4205008  | 460318   | 10.243 | 1.409 # |
| -----                       |                 |        |        |          |          |        |         |

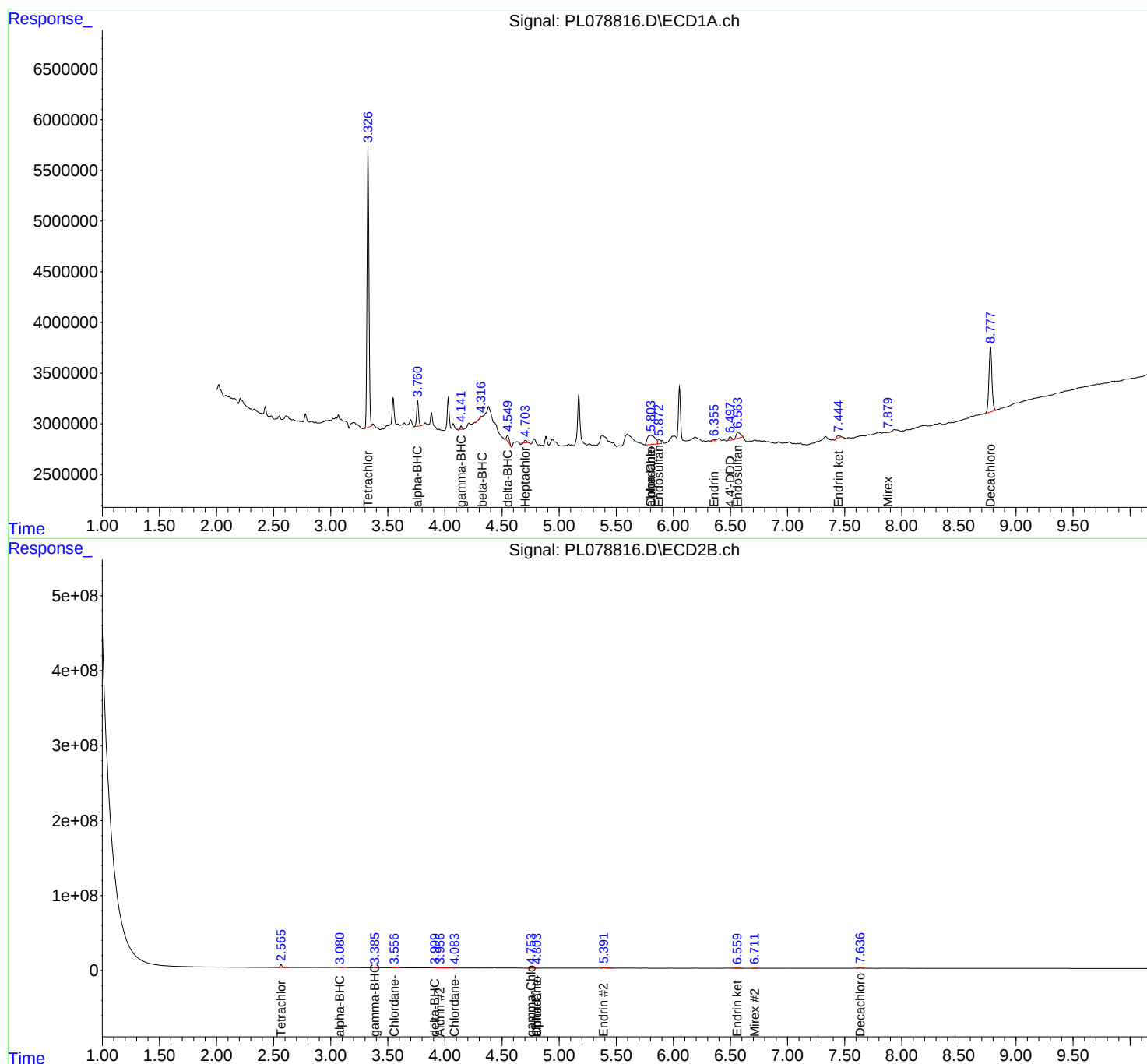
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

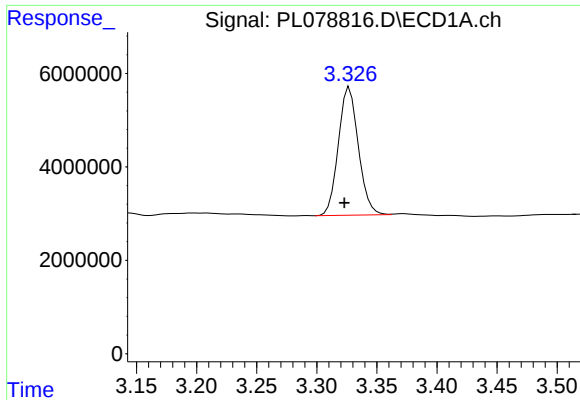
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110422\  
Data File : PL078816.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2022 13:10  
Operator : AR\AJ  
Sample : N5360-12RE  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 03:09:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

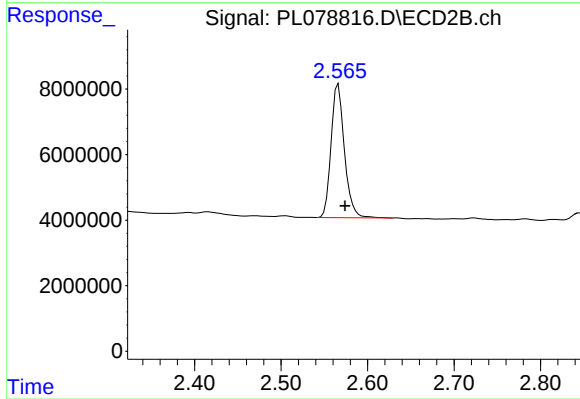




#1 Tetrachloro-m-xylene

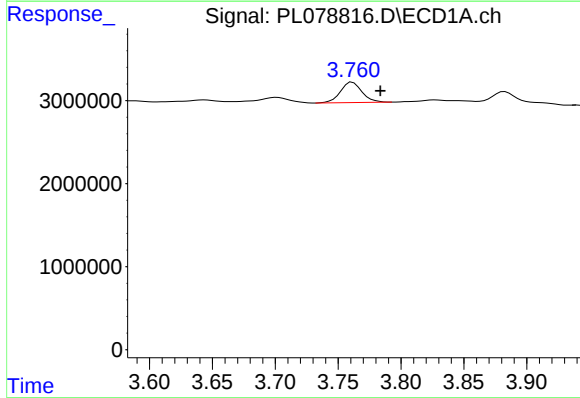
R.T.: 3.327 min  
Delta R.T.: 0.004 min  
Response: 31783258  
Conc: 16.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



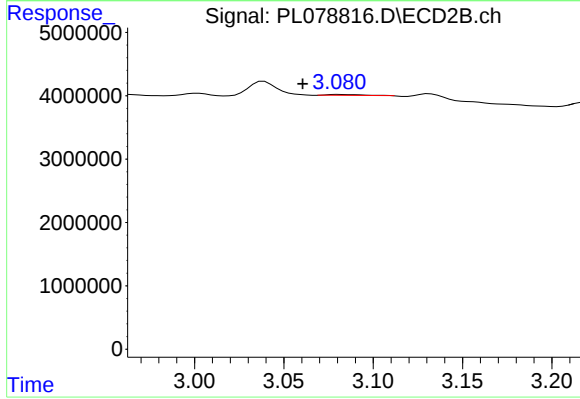
#1 Tetrachloro-m-xylene

R.T.: 2.566 min  
Delta R.T.: -0.008 min  
Response: 43577318  
Conc: 17.07 ng/ml



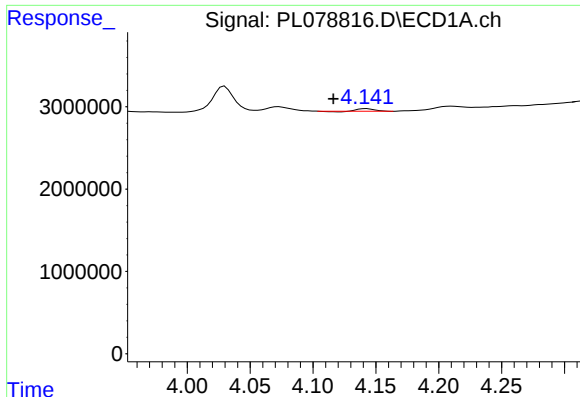
#2 alpha-BHC

R.T.: 3.761 min  
Delta R.T.: -0.022 min  
Response: 2932205  
Conc: 1.02 ng/ml



#2 alpha-BHC

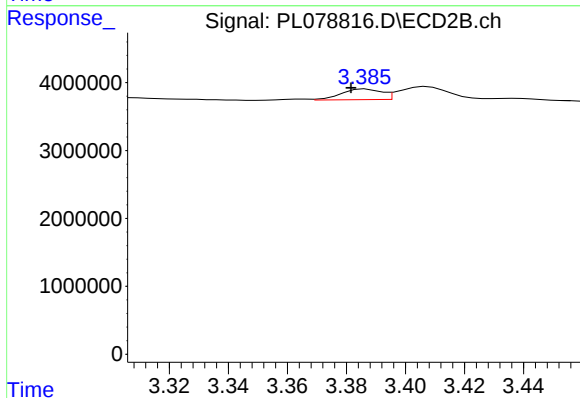
R.T.: 3.081 min  
Delta R.T.: 0.020 min  
Response: 93914  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

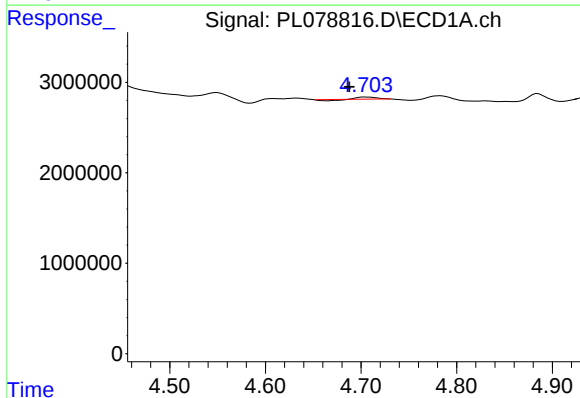
R.T.: 4.142 min  
Delta R.T.: 0.026 min  
Response: 260285  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



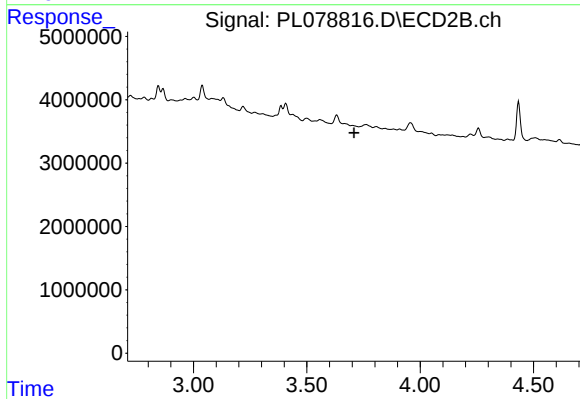
#3 gamma-BHC (Lindane)

R.T.: 3.387 min  
Delta R.T.: 0.005 min  
Response: 1460334  
Conc: 0.41 ng/ml



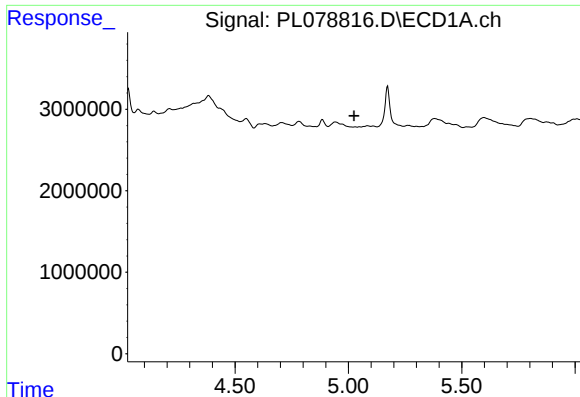
#4 Heptachlor

R.T.: 4.705 min  
Delta R.T.: 0.018 min  
Response: 192177  
Conc: 0.07 ng/ml



#4 Heptachlor

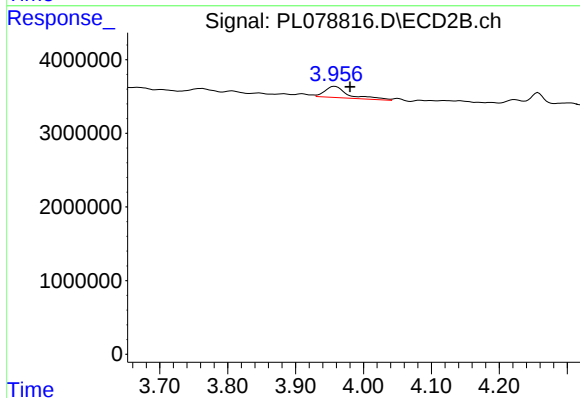
R.T.: 0.000 min  
Exp R.T.: 3.709 min  
Response: 0  
Conc: N.D.



#5 Aldrin

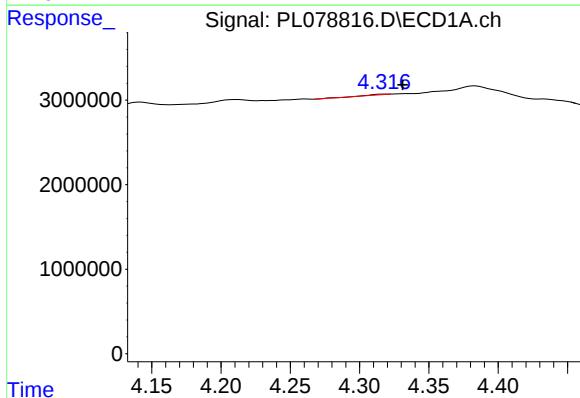
R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



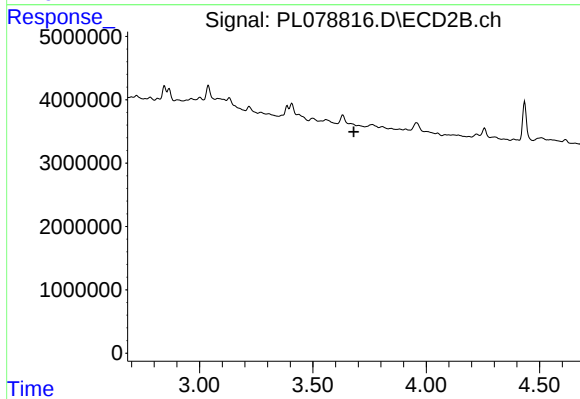
#5 Aldrin

R.T.: 3.957 min  
Delta R.T.: -0.023 min  
Response: 3762516  
Conc: 1.07 ng/ml



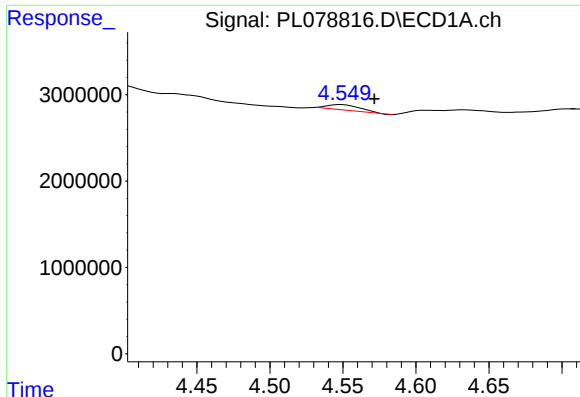
#6 beta-BHC

R.T.: 4.318 min  
Delta R.T.: -0.013 min  
Response: 36772  
Conc: 0.03 ng/ml



#6 beta-BHC

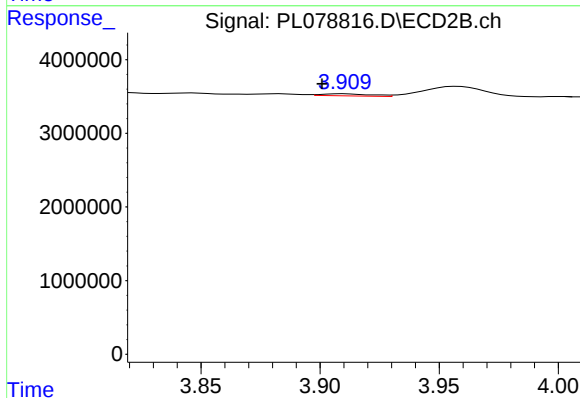
R.T.: 0.000 min  
Exp R.T.: 3.681 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

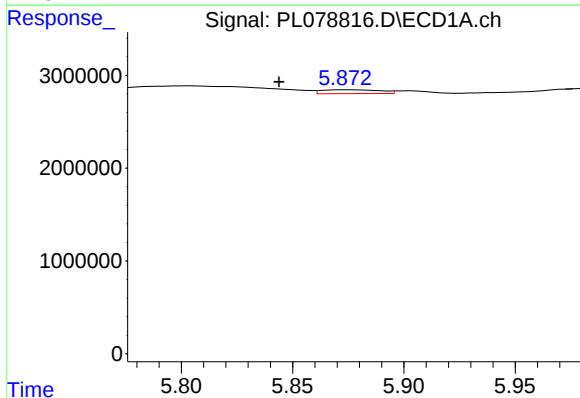
R.T.: 4.549 min  
Delta R.T.: -0.022 min  
Response: 975346  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



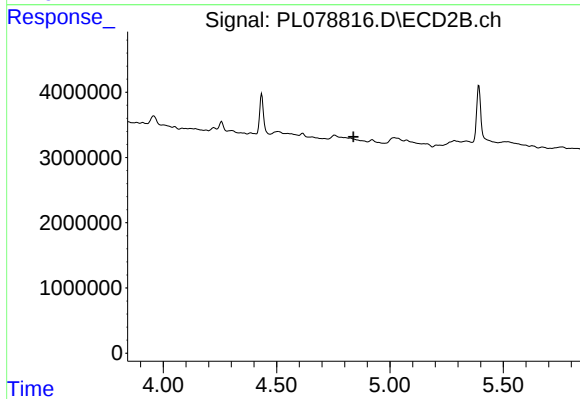
#7 delta-BHC

R.T.: 3.910 min  
Delta R.T.: 0.009 min  
Response: 407544  
Conc: 0.11 ng/ml



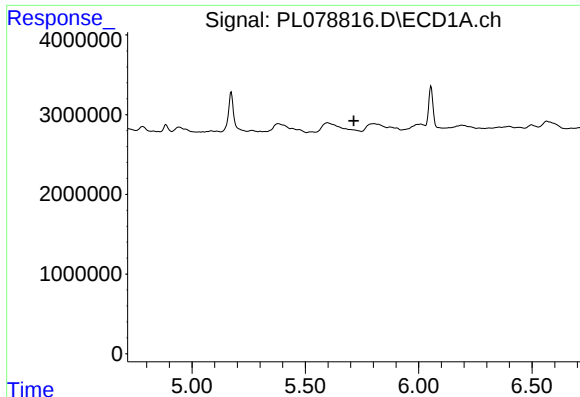
#9 Endosulfan I

R.T.: 5.874 min  
Delta R.T.: 0.030 min  
Response: 775081  
Conc: 0.36 ng/ml



#9 Endosulfan I

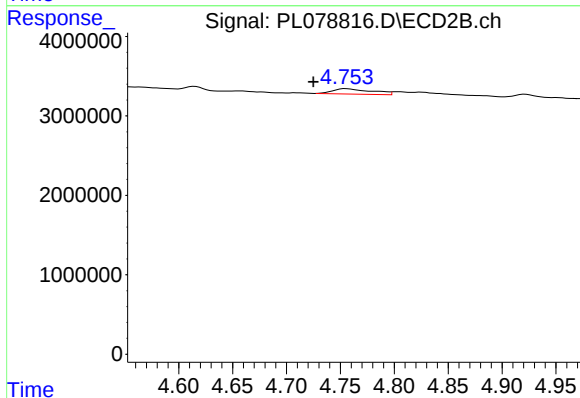
R.T.: 0.000 min  
Exp R.T.: 4.840 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

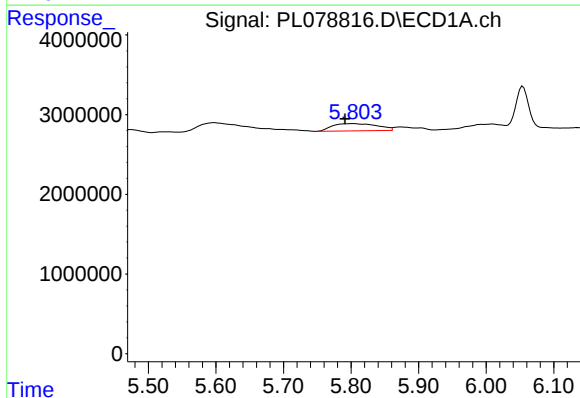
R.T.: 0.000 min  
Exp R.T.: 5.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



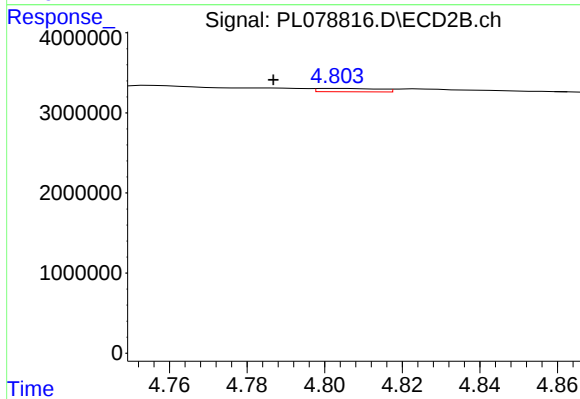
#10 gamma-Chlordane

R.T.: 4.755 min  
Delta R.T.: 0.030 min  
Response: 1715849  
Conc: 0.56 ng/ml



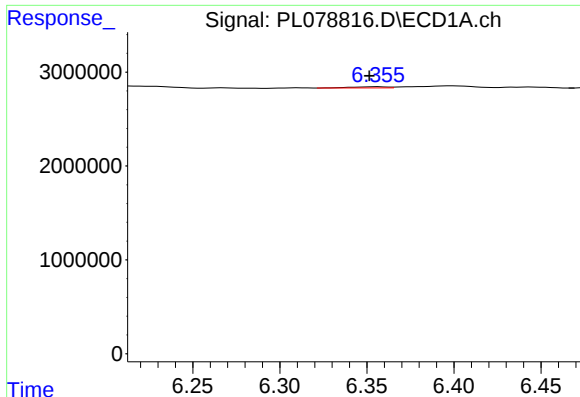
#11 alpha-Chlordane

R.T.: 5.804 min  
Delta R.T.: 0.013 min  
Response: 4205008  
Conc: 1.82 ng/ml



#11 alpha-Chlordane

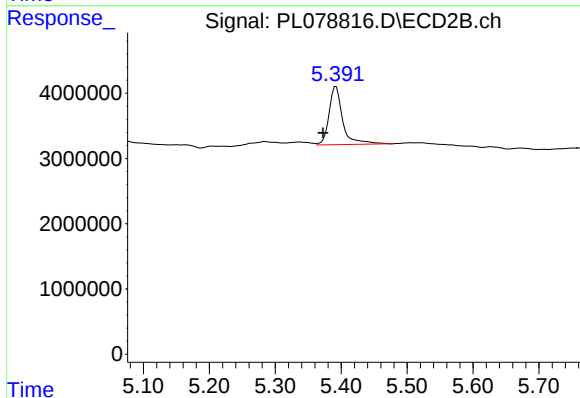
R.T.: 4.803 min  
Delta R.T.: 0.016 min  
Response: 460318  
Conc: 0.15 ng/ml



#14 Endrin

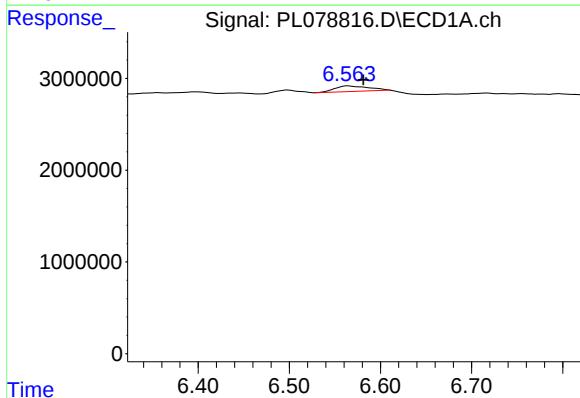
R.T.: 6.356 min  
Delta R.T.: 0.005 min  
Response: 175544  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



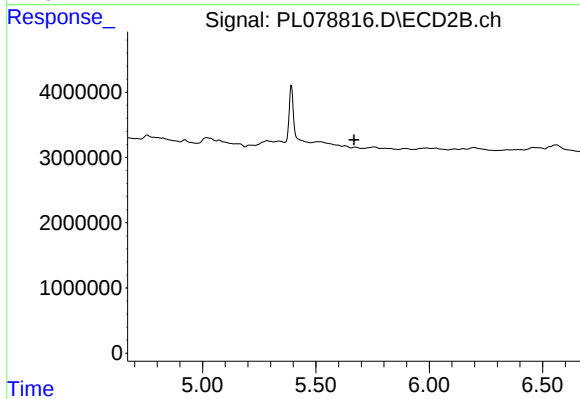
#14 Endrin

R.T.: 5.392 min  
Delta R.T.: 0.020 min  
Response: 12960693  
Conc: 4.97 ng/ml



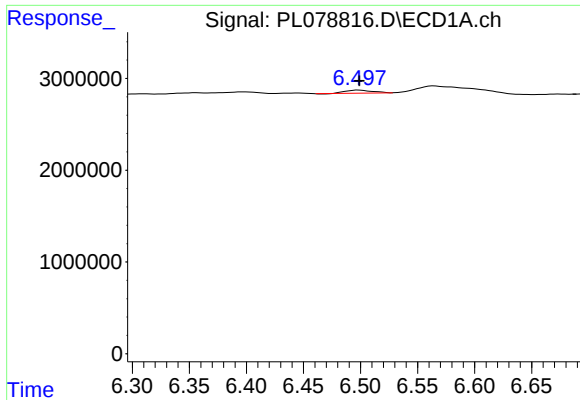
#15 Endosulfan II

R.T.: 6.565 min  
Delta R.T.: -0.017 min  
Response: 1577360  
Conc: 0.84 ng/ml



#15 Endosulfan II

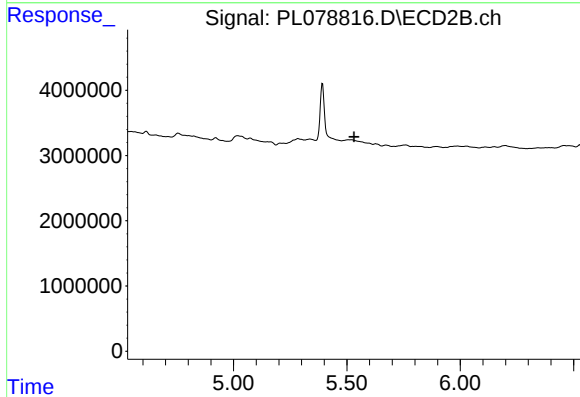
R.T.: 0.000 min  
Exp R.T. : 5.669 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

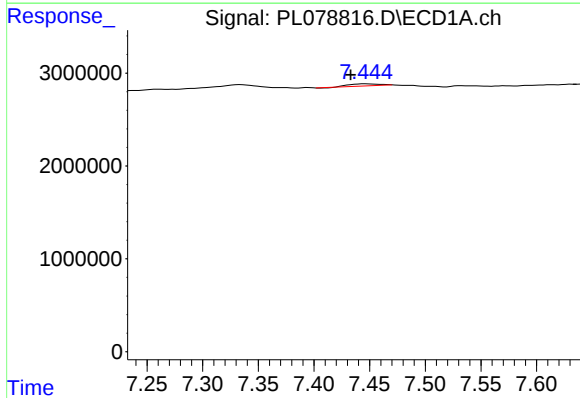
R.T.: 6.498 min  
Delta R.T.: 0.000 min  
Response: 530533  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



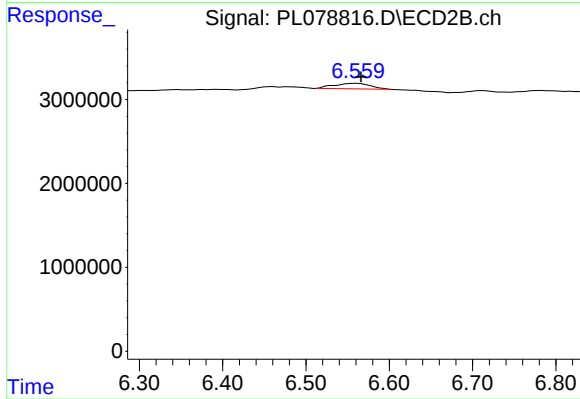
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.532 min  
Response: 0  
Conc: N.D.



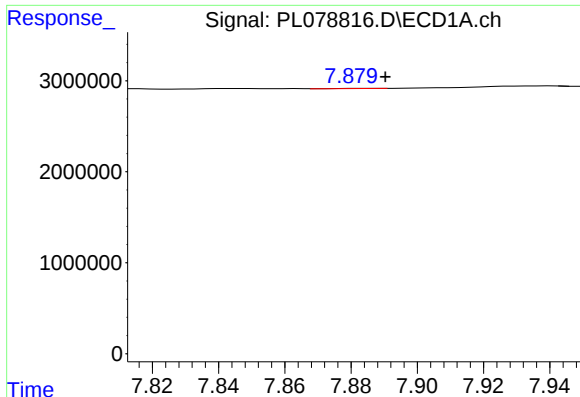
#21 Endrin ketone

R.T.: 7.446 min  
Delta R.T.: 0.013 min  
Response: 428647  
Conc: 0.23 ng/ml



#21 Endrin ketone

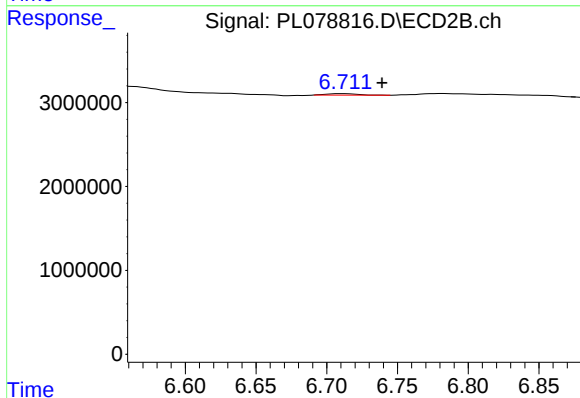
R.T.: 6.561 min  
Delta R.T.: -0.006 min  
Response: 1973996  
Conc: 0.76 ng/ml



#22 Mirex

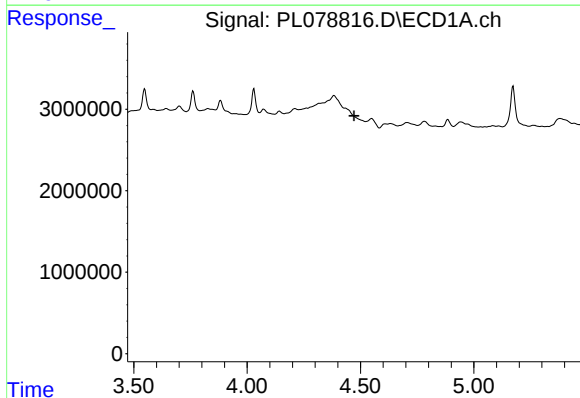
R.T.: 7.882 min  
Delta R.T.: -0.009 min  
Response: 21851  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



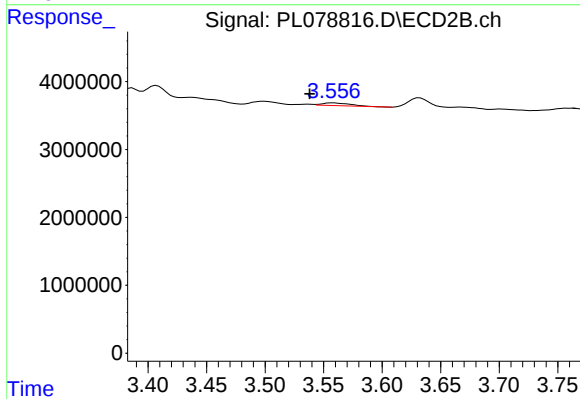
#22 Mirex

R.T.: 6.712 min  
Delta R.T.: -0.027 min  
Response: 268153  
Conc: 0.14 ng/ml



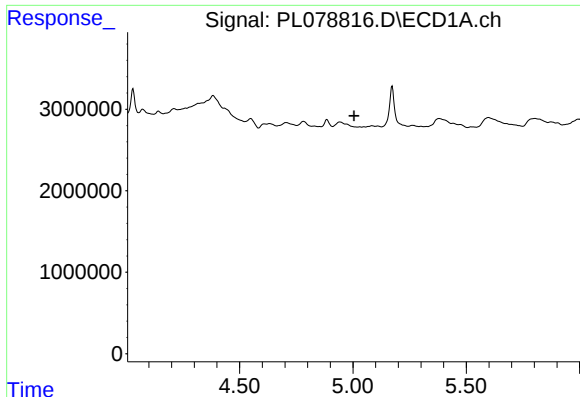
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.472 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

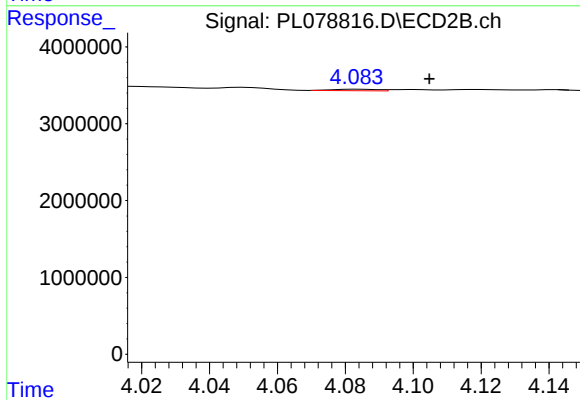
R.T.: 3.558 min  
Delta R.T.: 0.020 min  
Response: 680015  
Conc: 6.74 ng/ml



#24 Chlordane-2

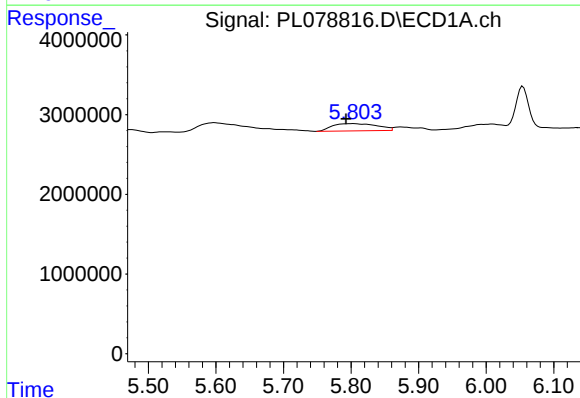
R.T.: 0.000 min  
Exp R.T.: 5.005 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



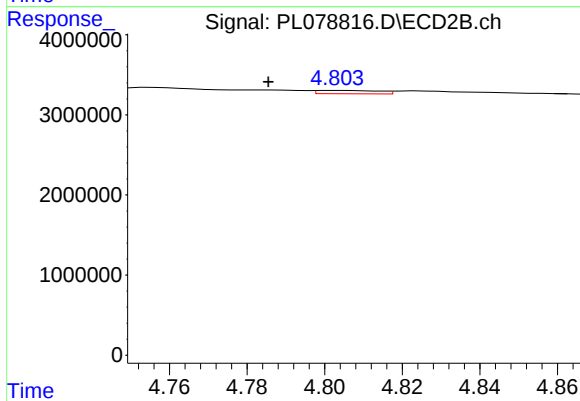
#24 Chlordane-2

R.T.: 4.083 min  
Delta R.T.: -0.021 min  
Response: 174671  
Conc: 1.64 ng/ml



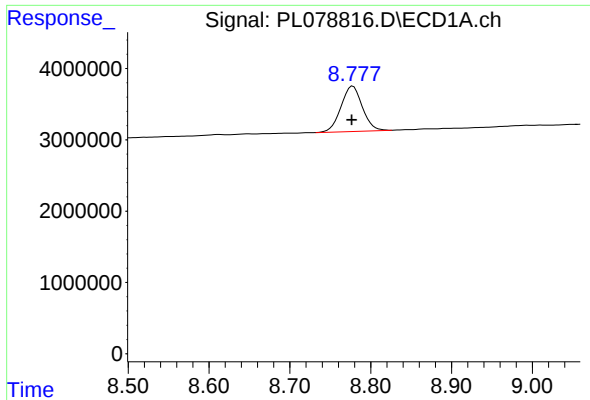
#26 Chlordane-4

R.T.: 5.804 min  
Delta R.T.: 0.011 min  
Response: 4205008  
Conc: 10.24 ng/ml



#26 Chlordane-4

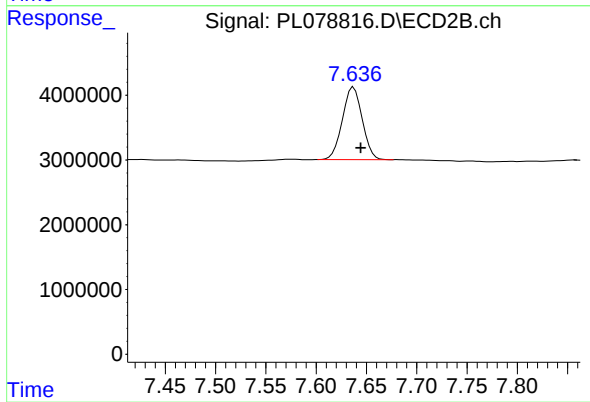
R.T.: 4.803 min  
Delta R.T.: 0.018 min  
Response: 460318  
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.778 min  
Delta R.T.: 0.001 min  
Response: 11681235  
Conc: 7.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min  
Delta R.T.: -0.007 min  
Response: 15370027  
Conc: 8.11 ng/ml