

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071122\  
 Data File : PL076359.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2022 10:26  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 23:54:39 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 08 16:50:17 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... | 5.642  | 4.630  | 15483492 | 38185101 | 21.493  | 18.886  |
| 28)                         | SA Decachlor... | 11.634 | 10.367 | 12954695 | 30497355 | 21.958  | 18.176  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.226  | 5.330  | 9764485  | 24371288 | 10.419  | 8.886   |
| 3)                          | MA gamma-BHC... | 6.624  | 5.751  | 9484322  | 23212608 | 10.822  | 9.431   |
| 4)                          | MA Heptachlor   | 0.000  | 6.130f | 0        | 12681907 | N.D.    | 5.228 # |
| 6)                          | B beta-BHC      | 6.876  | 6.130  | 4655590  | 12681907 | 10.591  | 11.596  |
| 7)                          | B delta-BHC     | 0.000  | 6.393  | 0        | 498253   | N.D.    | 0.208 # |
| 11)                         | B alpha-Chl...  | 0.000  | 7.375f | 0        | 208566   | N.D.    | 0.104 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 7.627f | 0        | 19371    | N.D.    | 0.011 # |
| 14)                         | MA Endrin       | 9.059  | 8.032  | 31502817 | 74649865 | 54.751  | 51.636  |
| 15)                         | B Endosulfa...  | 9.300  | 8.367f | 522056   | 324094   | 0.874   | 0.210 # |
| 16)                         | A 4,4'-DDD      | 9.200  | 8.196  | 270544   | 387735   | 0.518   | 0.267 # |
| 17)                         | MA 4,4'-DDT     | 9.519  | 8.455  | 65744265 | 156.6E6  | 110.668 | 100.156 |
| 18)                         | B Endrin al...  | 9.428  | 8.531  | 623153   | 2150370  | 1.291   | 1.716 # |
| 20)                         | A Methoxychlor  | 10.004 | 9.048  | 87986202 | 192.7E6  | 262.561 | 225.908 |
| 21)                         | B Endrin ke...  | 10.170 | 9.276  | 2230857  | 3869934  | 3.300   | 2.300 # |
| 26)                         | Chlordane-4     | 0.000  | 7.375f | 0        | 208566   | N.D.    | 1.131 # |
| -----                       |                 |        |        |          |          |         |         |

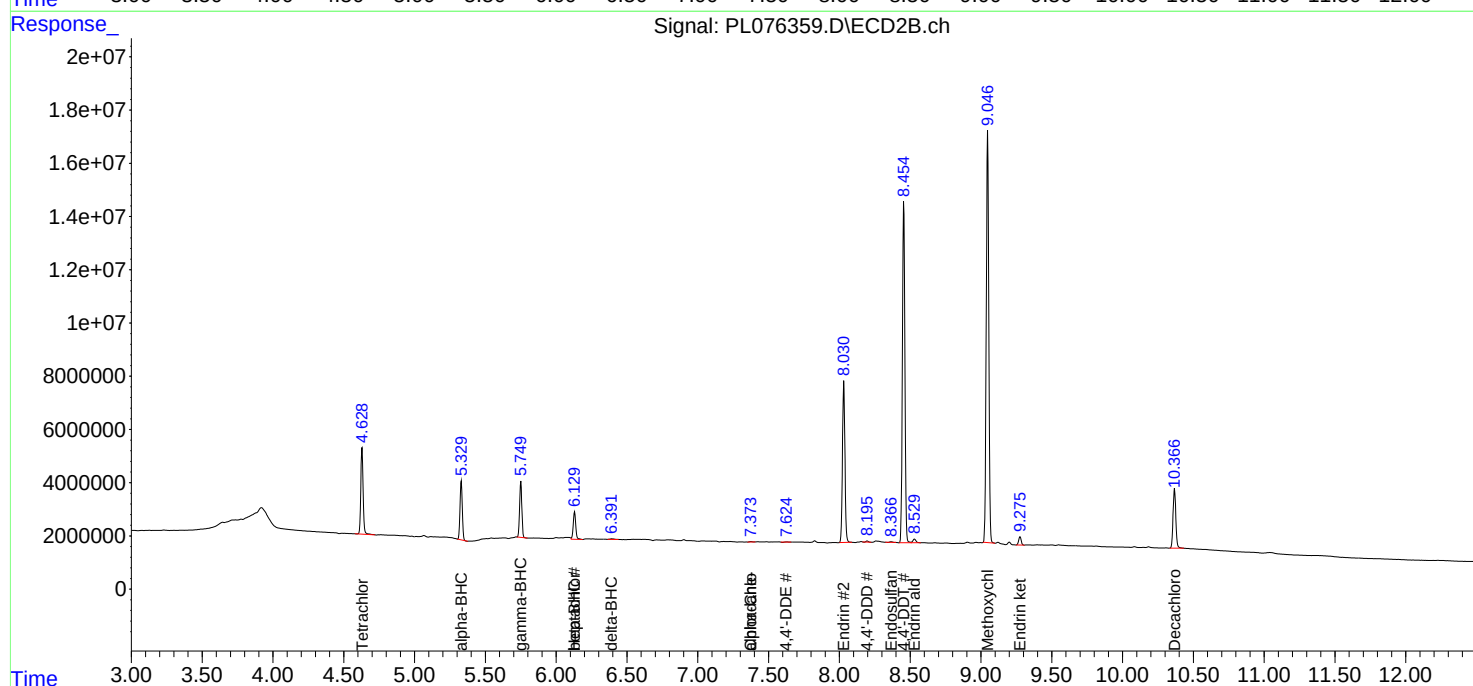
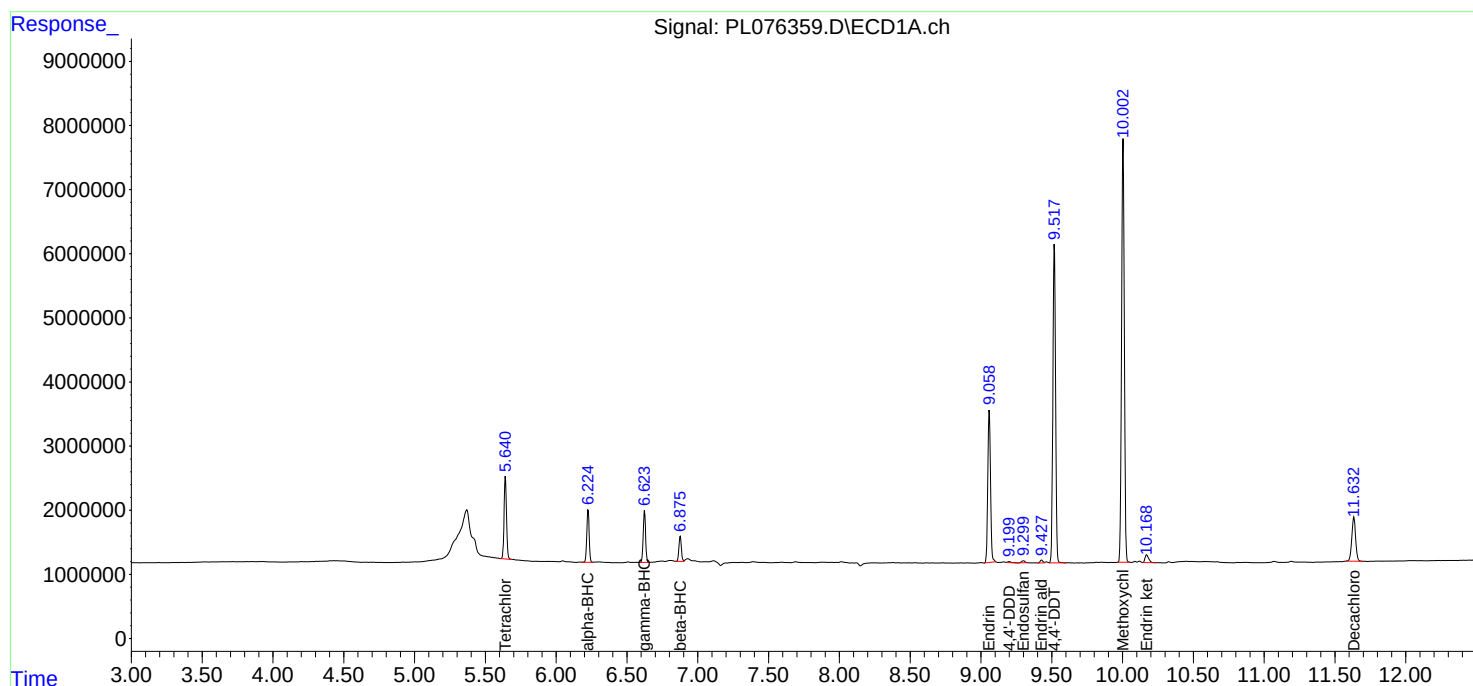
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

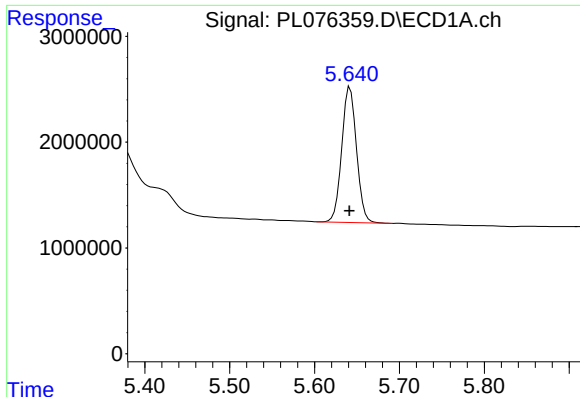
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071122\  
Data File : PL076359.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jul 2022 10:26  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 11 23:54:39 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 08 16:50:17 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

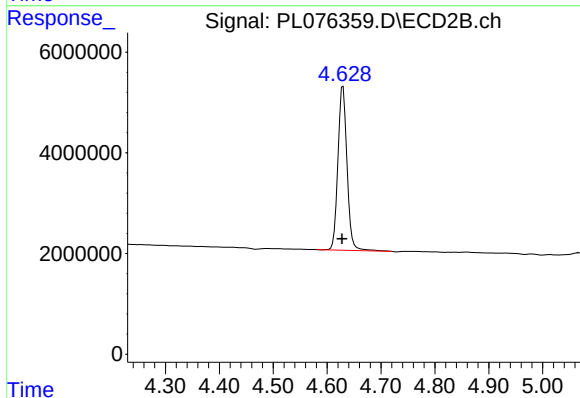




#1 Tetrachloro-m-xylene

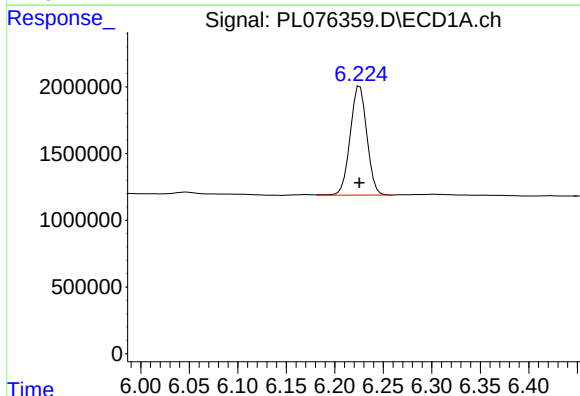
R.T.: 5.642 min  
Delta R.T.: 0.000 min  
Response: 15483492  
Conc: 21.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



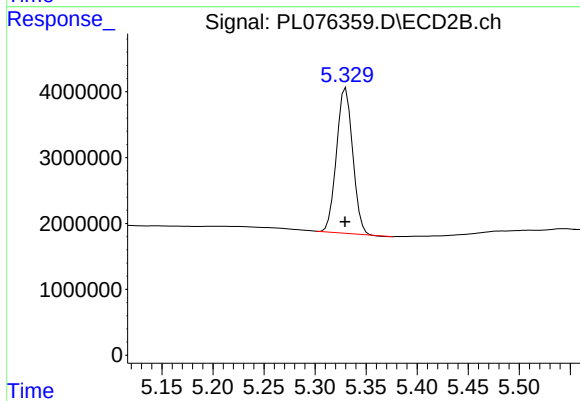
#1 Tetrachloro-m-xylene

R.T.: 4.630 min  
Delta R.T.: 0.002 min  
Response: 38185101  
Conc: 18.89 ng/ml



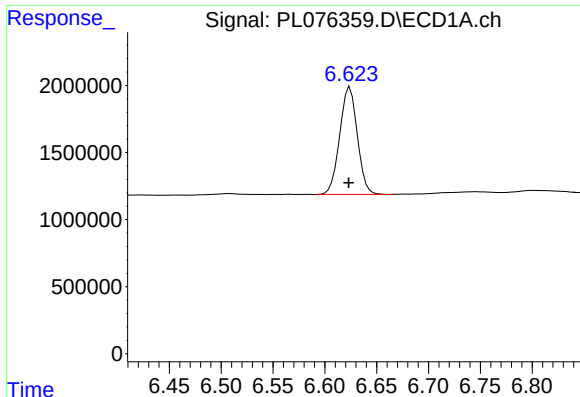
#2 alpha-BHC

R.T.: 6.226 min  
Delta R.T.: 0.000 min  
Response: 9764485  
Conc: 10.42 ng/ml



#2 alpha-BHC

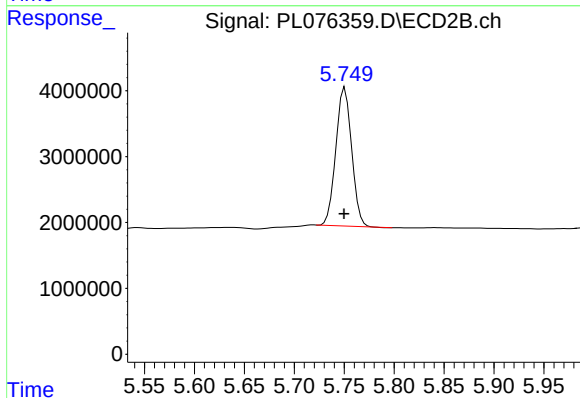
R.T.: 5.330 min  
Delta R.T.: 0.000 min  
Response: 24371288  
Conc: 8.89 ng/ml



#3 gamma-BHC (Lindane)

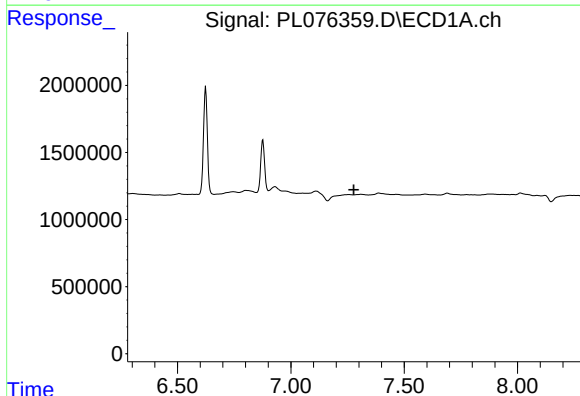
R.T.: 6.624 min  
Delta R.T.: 0.001 min  
Response: 9484322  
Conc: 10.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



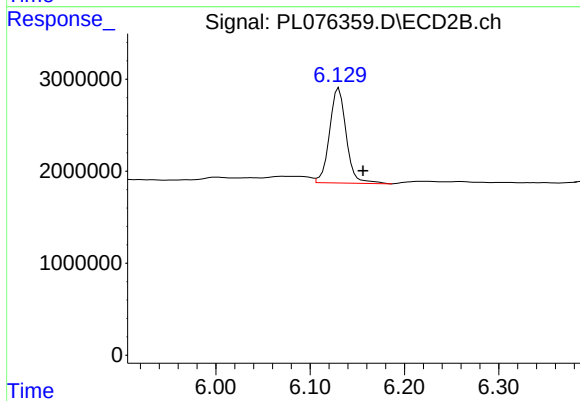
#3 gamma-BHC (Lindane)

R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 23212608  
Conc: 9.43 ng/ml



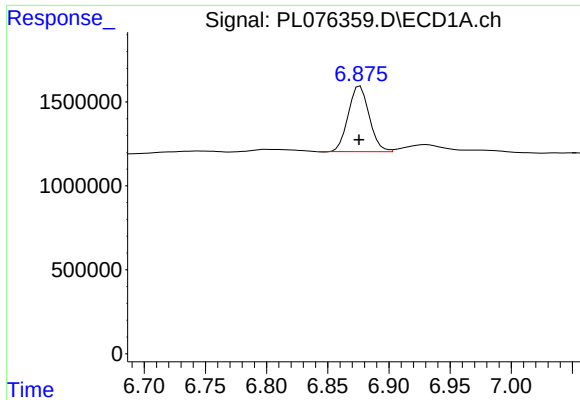
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 7.278 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

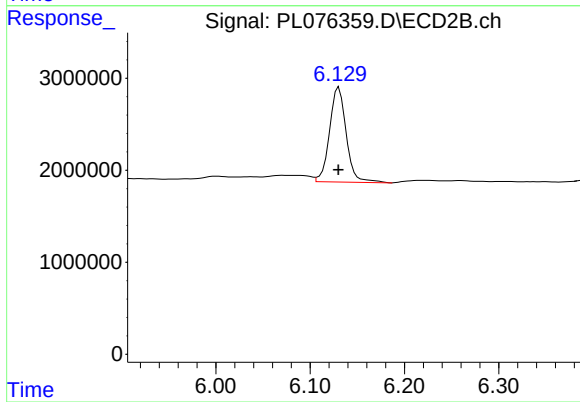
R.T.: 6.130 min  
Delta R.T.: -0.026 min  
Response: 12681907  
Conc: 5.23 ng/ml



#6 beta-BHC

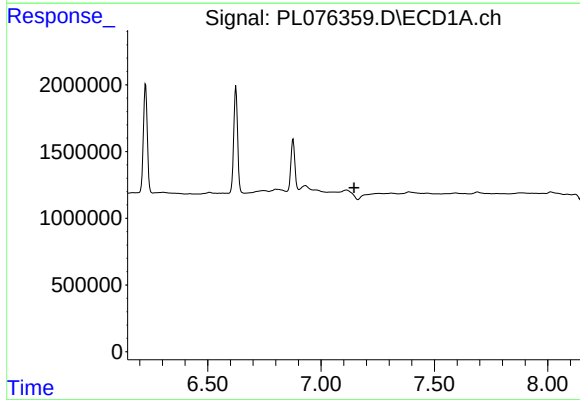
R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 4655590  
Conc: 10.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



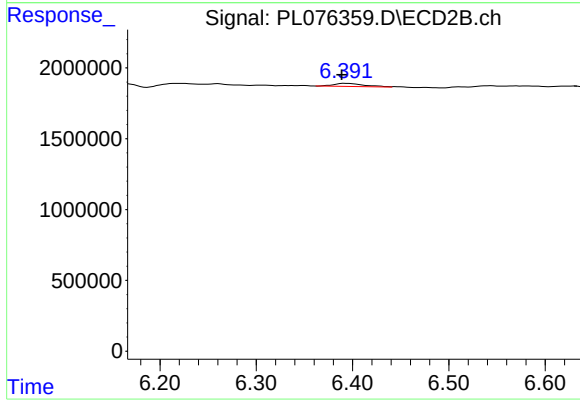
#6 beta-BHC

R.T.: 6.130 min  
Delta R.T.: 0.000 min  
Response: 12681907  
Conc: 11.60 ng/ml



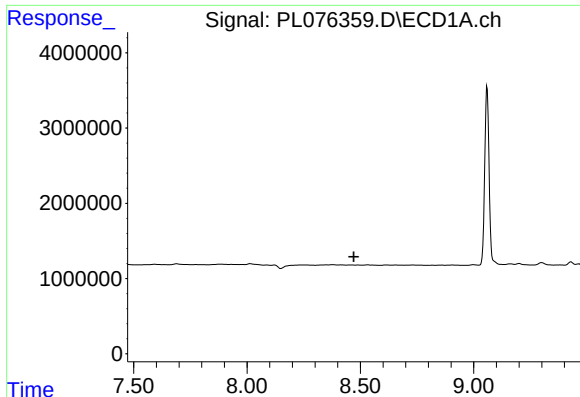
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 7.145 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

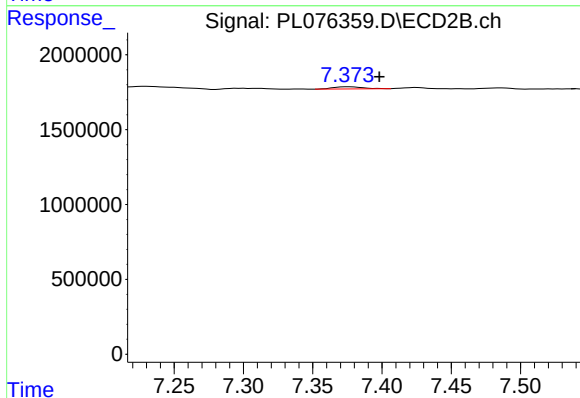
R.T.: 6.393 min  
Delta R.T.: 0.004 min  
Response: 498253  
Conc: 0.21 ng/ml



#11 alpha-Chlordane

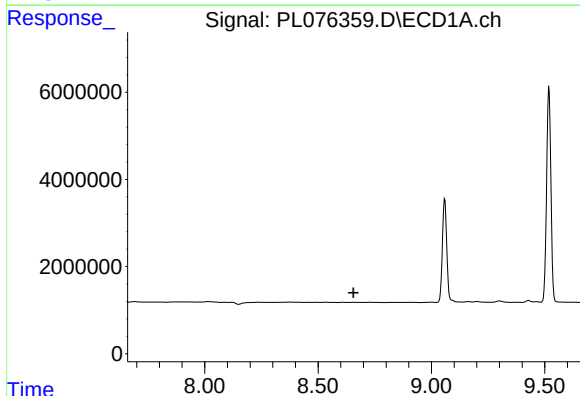
R.T.: 0.000 min  
Exp R.T.: 8.471 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



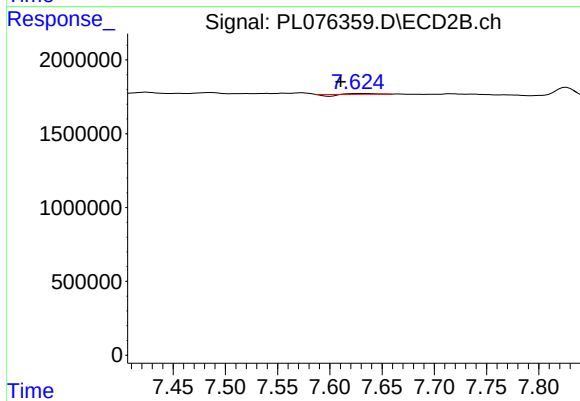
#11 alpha-Chlordane

R.T.: 7.375 min  
Delta R.T.: -0.023 min  
Response: 208566  
Conc: 0.10 ng/ml



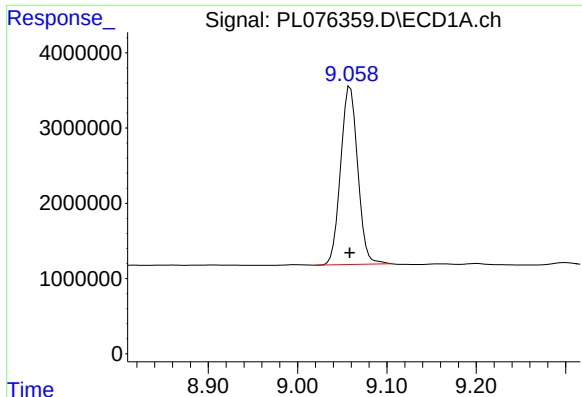
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 8.657 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

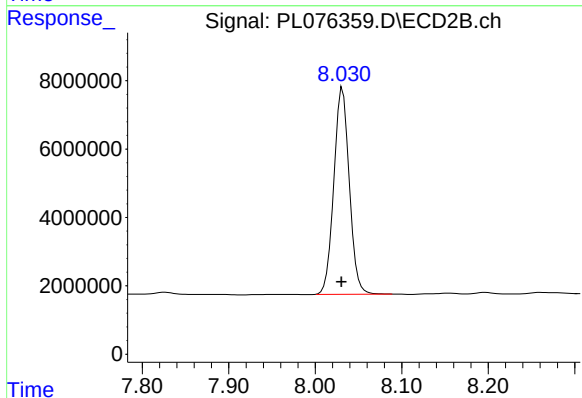
R.T.: 7.627 min  
Delta R.T.: 0.016 min  
Response: 19371  
Conc: 0.01 ng/ml



#14 Endrin

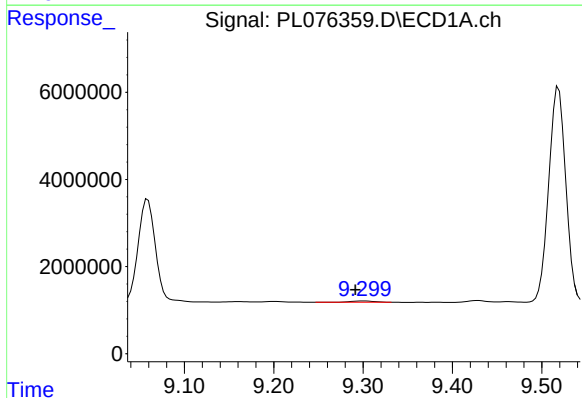
R.T.: 9.059 min  
Delta R.T.: 0.000 min  
Response: 31502817  
Conc: 54.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



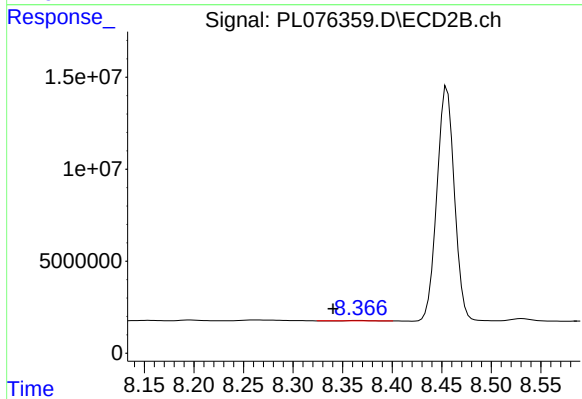
#14 Endrin

R.T.: 8.032 min  
Delta R.T.: 0.002 min  
Response: 74649865  
Conc: 51.64 ng/ml



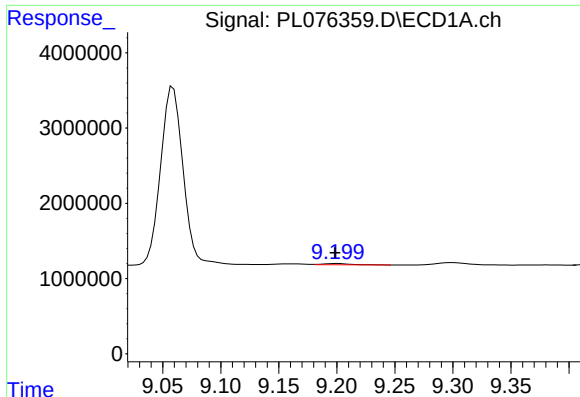
#15 Endosulfan II

R.T.: 9.300 min  
Delta R.T.: 0.009 min  
Response: 522056  
Conc: 0.87 ng/ml



#15 Endosulfan II

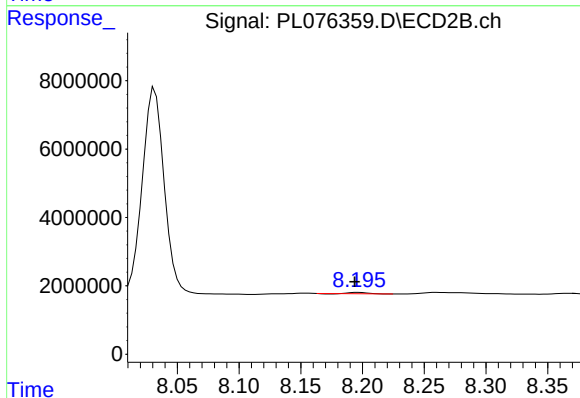
R.T.: 8.367 min  
Delta R.T.: 0.027 min  
Response: 324094  
Conc: 0.21 ng/ml



#16 4,4'-DDD

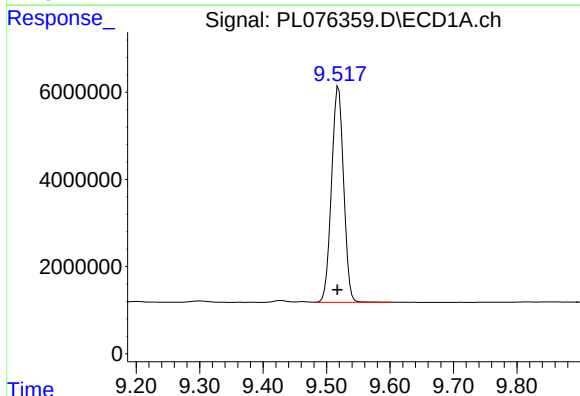
R.T.: 9.200 min  
Delta R.T.: 0.001 min  
Response: 270544  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



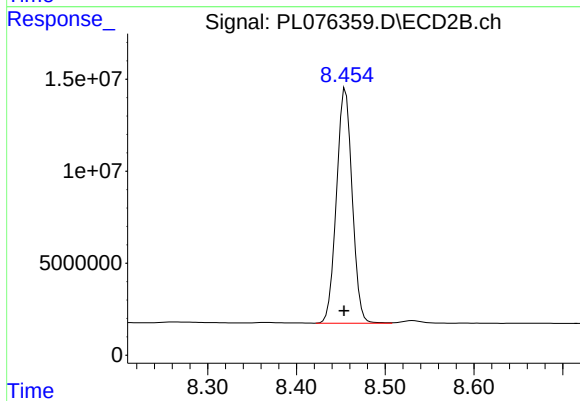
#16 4,4'-DDD

R.T.: 8.196 min  
Delta R.T.: 0.003 min  
Response: 387735  
Conc: 0.27 ng/ml



#17 4,4'-DDT

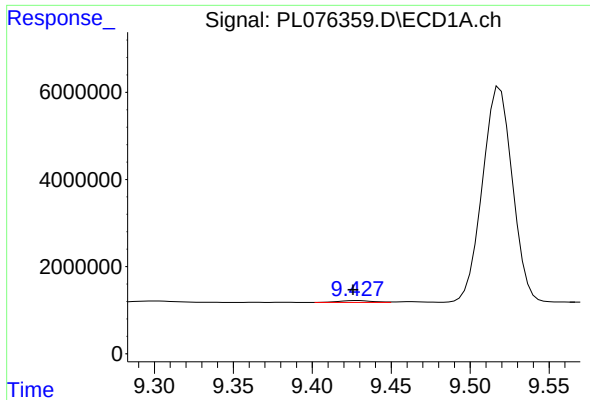
R.T.: 9.519 min  
Delta R.T.: 0.001 min  
Response: 65744265  
Conc: 110.67 ng/ml



#17 4,4'-DDT

R.T.: 8.455 min  
Delta R.T.: 0.002 min  
Response: 156592272  
Conc: 100.16 ng/ml

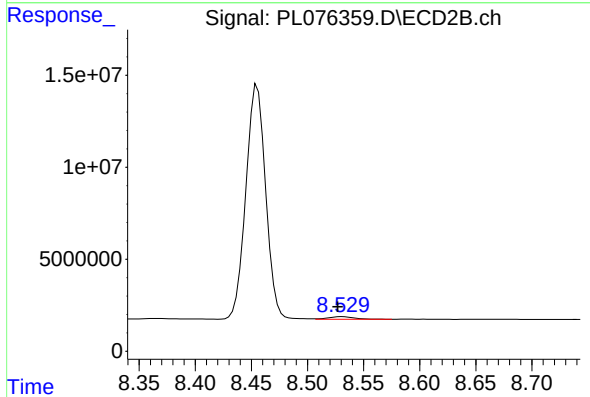




#18 Endrin aldehyde

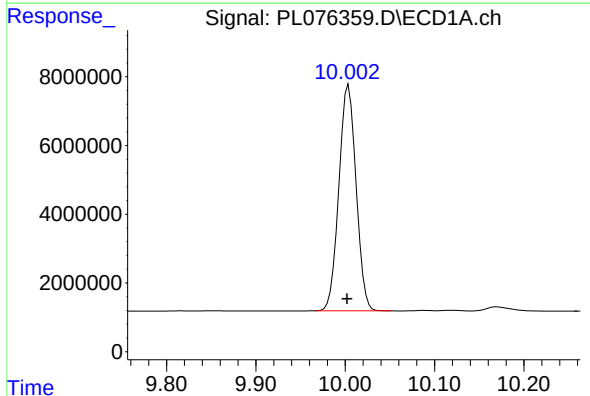
R.T.: 9.428 min  
Delta R.T.: 0.003 min  
Response: 623153  
Conc: 1.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



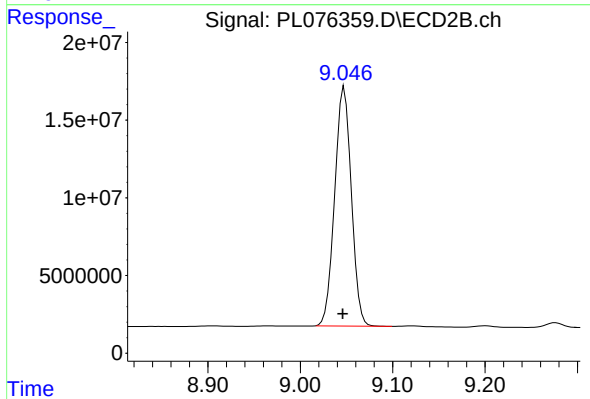
#18 Endrin aldehyde

R.T.: 8.531 min  
Delta R.T.: 0.004 min  
Response: 2150370  
Conc: 1.72 ng/ml



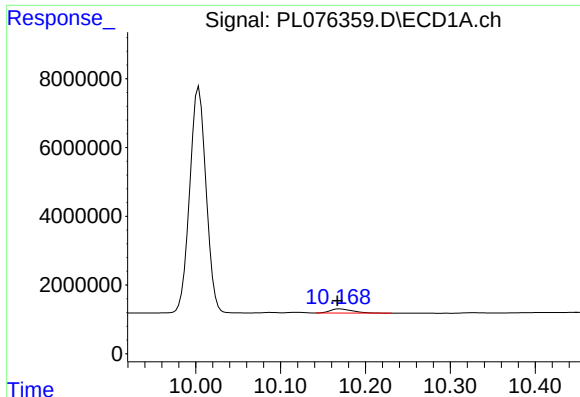
#20 Methoxychlor

R.T.: 10.004 min  
Delta R.T.: 0.002 min  
Response: 87986202  
Conc: 262.56 ng/ml



#20 Methoxychlor

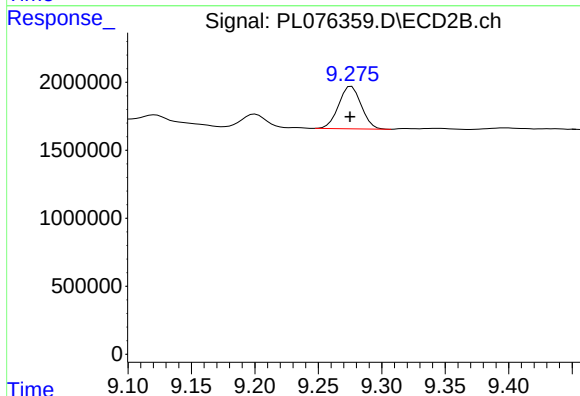
R.T.: 9.048 min  
Delta R.T.: 0.002 min  
Response: 192711271  
Conc: 225.91 ng/ml



#21 Endrin ketone

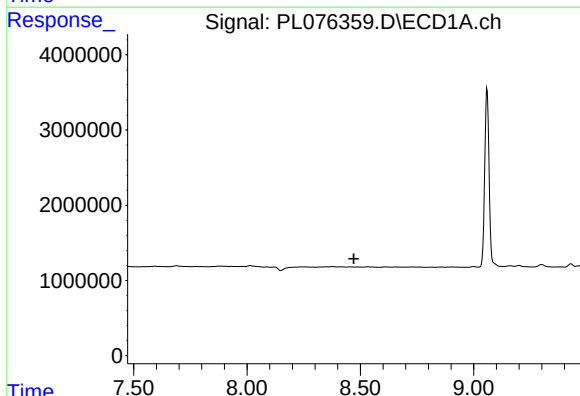
R.T.: 10.170 min  
Delta R.T.: 0.003 min  
Response: 2230857  
Conc: 3.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



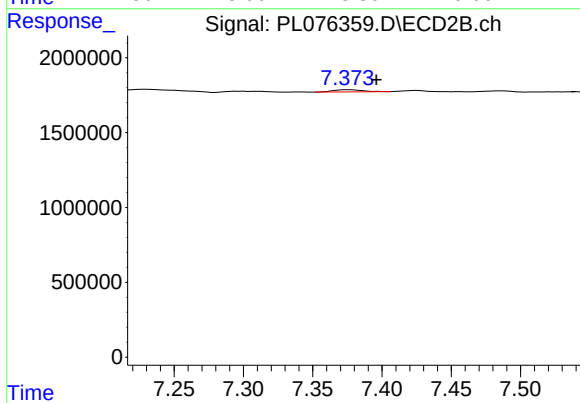
#21 Endrin ketone

R.T.: 9.276 min  
Delta R.T.: 0.001 min  
Response: 3869934  
Conc: 2.30 ng/ml



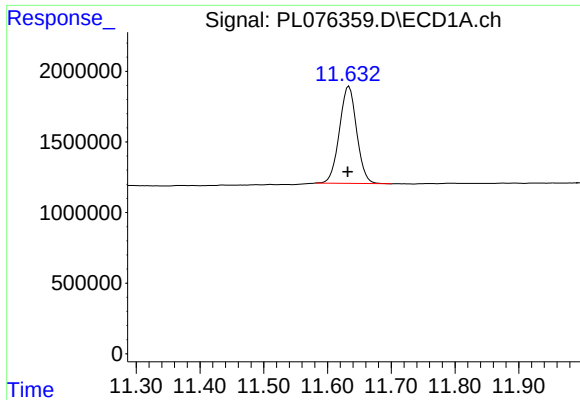
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 8.472 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

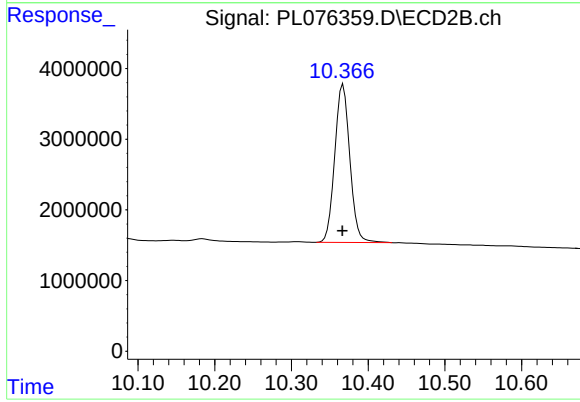
R.T.: 7.375 min  
Delta R.T.: -0.021 min  
Response: 208566  
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min  
Delta R.T.: 0.002 min  
Response: 12954695  
Conc: 21.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.367 min  
Delta R.T.: 0.000 min  
Response: 30497355  
Conc: 18.18 ng/ml