

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062322\  
 Data File : PL075949.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2022 23:27  
 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: Jun 24 05:13:07 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 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... | 5.641  | 4.634  | 14088058 | 34856391 | 18.627  | 18.378  |
| 2)                          | SA Decachlor... | 11.633 | 10.375 | 12234469 | 30537520 | 19.442  | 19.883  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.225  | 5.335  | 8817525  | 22129809 | 8.927   | 9.054   |
| 3)                          | MA gamma-BHC... | 6.623  | 5.756  | 8762291  | 21532329 | 9.465   | 9.314   |
| 4)                          | MA Heptachlor   | 0.000  | 6.135f | 0        | 11491339 | N.D.    | 5.065 # |
| 6)                          | B beta-BHC      | 6.875  | 6.135  | 4418684  | 11491339 | 10.089  | 11.016  |
| 7)                          | B delta-BHC     | 0.000  | 6.401  | 0        | 548427   | N.D.    | 0.243 # |
| 11)                         | B alpha-Chl...  | 0.000  | 7.384f | 0        | 253195   | N.D.    | 0.132 # |
| 13)                         | MA Dieldrin     | 0.000  | 7.740  | 0        | 128516   | N.D.    | 0.071 # |
| 14)                         | MA Endrin       | 9.059  | 8.038  | 29390682 | 71693376 | 47.138  | 47.176  |
| 15)                         | B Endosulfa...  | 9.298  | 8.373f | 391425   | 273079   | 0.617   | 0.181 # |
| 16)                         | A 4,4'-DDD      | 9.200  | 8.202  | 197487   | 460849   | 0.348   | 0.332   |
| 17)                         | MA 4,4'-DDT     | 9.518  | 8.462  | 60742629 | 151.7E6  | 99.502  | 102.578 |
| 18)                         | B Endrin al...  | 9.426  | 8.538  | 464075   | 2212222  | 0.898   | 1.853 # |
| 20)                         | A Methoxychlor  | 10.003 | 9.054  | 84504992 | 201.6E6  | 246.363 | 236.776 |
| 21)                         | B Endrin ke...  | 10.169 | 9.283  | 2149633  | 4319717  | 2.982   | 2.615   |
| 26)                         | Chlordane-4     | 0.000  | 7.384f | 0        | 253195   | N.D.    | 1.343 # |
| -----                       |                 |        |        |          |          |         |         |

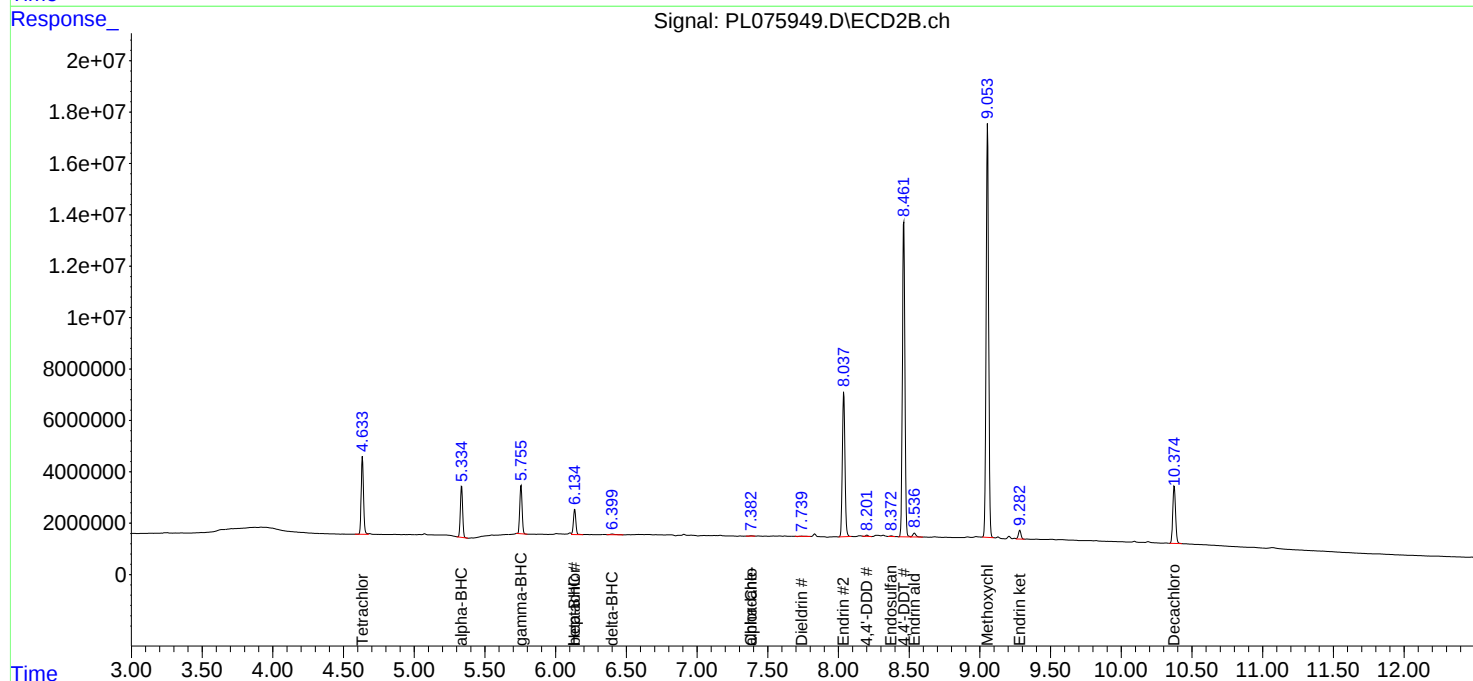
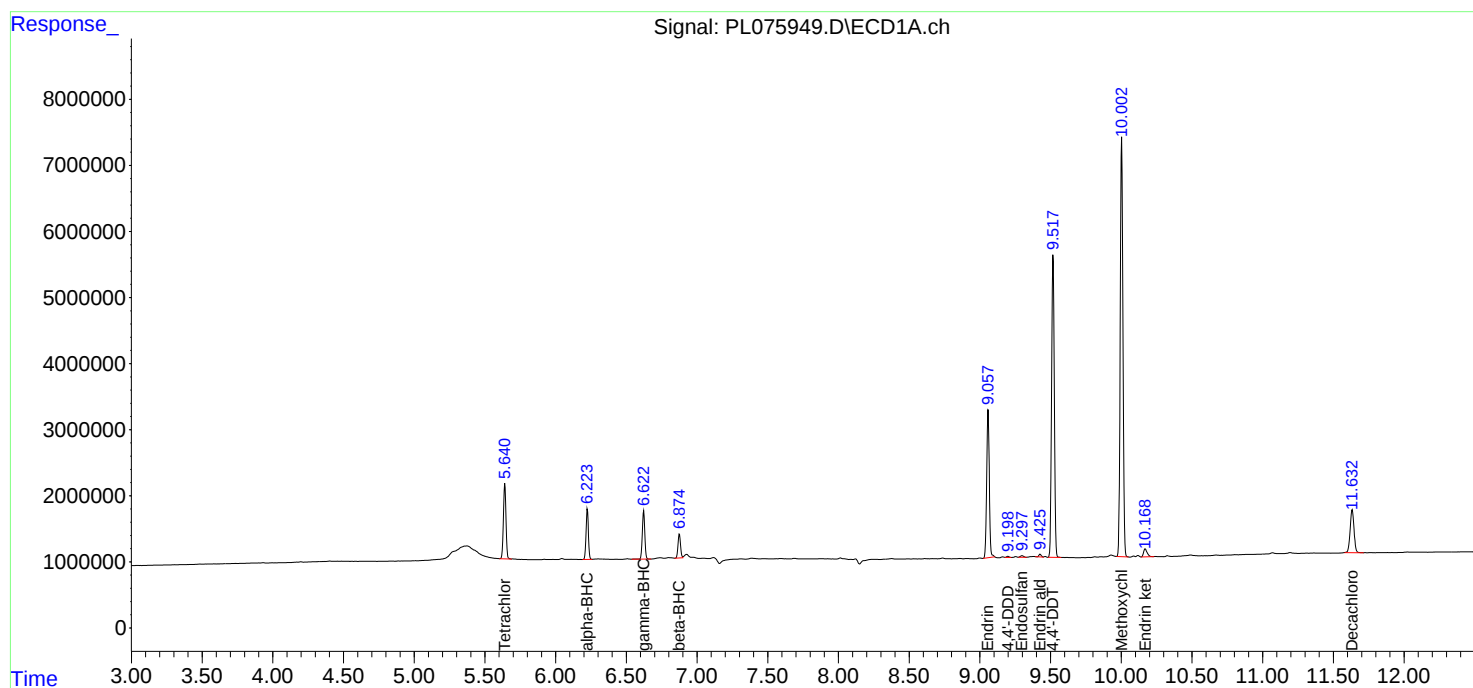
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

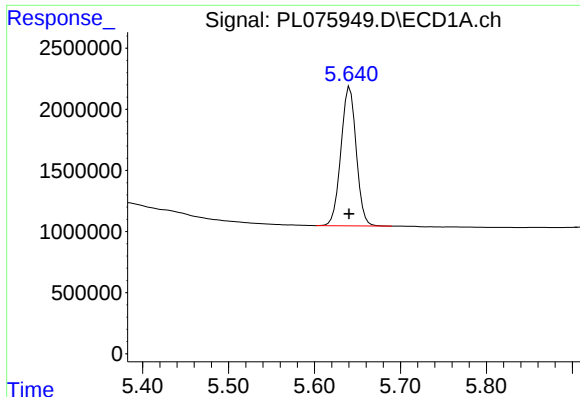
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062322\  
Data File : PL075949.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jun 2022 23:27  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 24 05:13:07 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 24 02:17:51 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

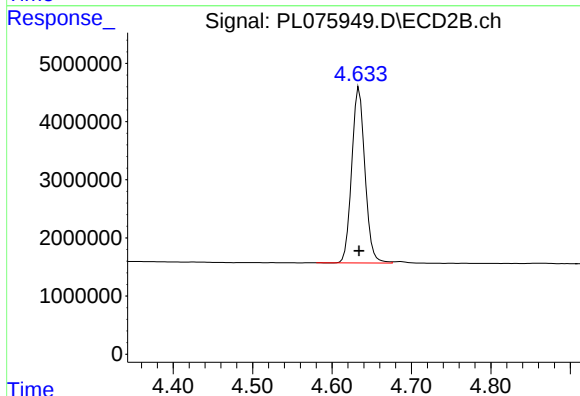




#1 Tetrachloro-m-xylene

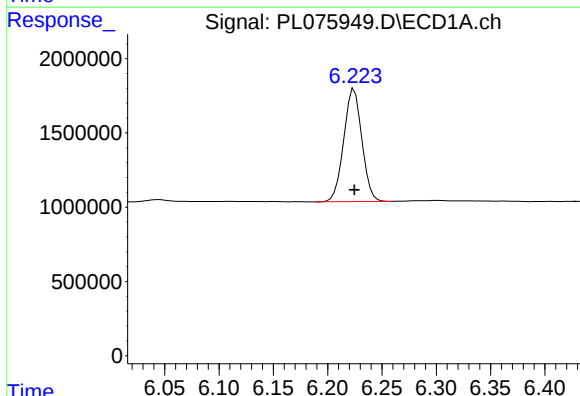
R.T.: 5.641 min  
Delta R.T.: 0.001 min  
Response: 14088058  
Conc: 18.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



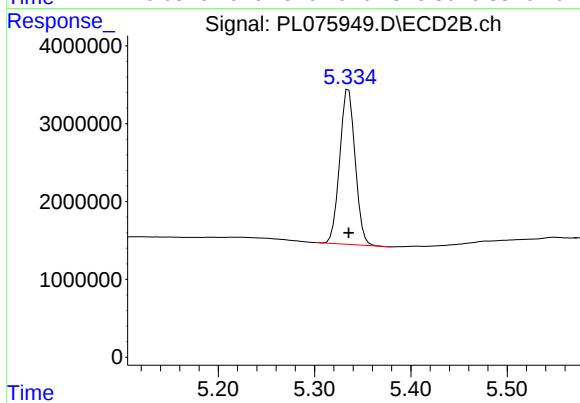
#1 Tetrachloro-m-xylene

R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 34856391  
Conc: 18.38 ng/ml



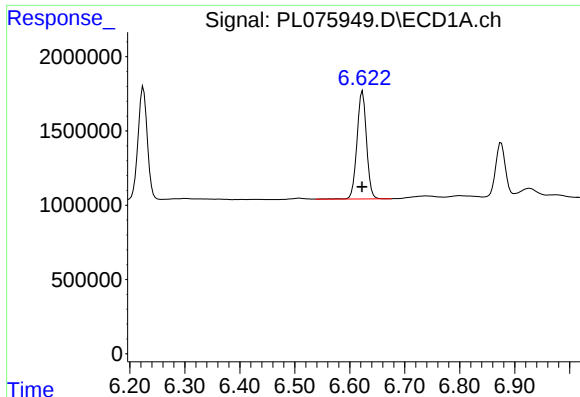
#2 alpha-BHC

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 8817525  
Conc: 8.93 ng/ml



#2 alpha-BHC

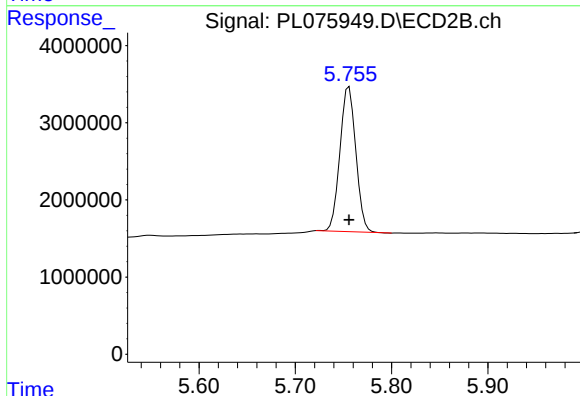
R.T.: 5.335 min  
Delta R.T.: 0.000 min  
Response: 22129809  
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

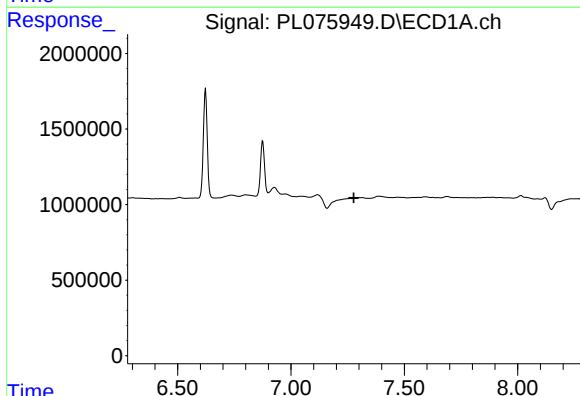
R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 8762291  
Conc: 9.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



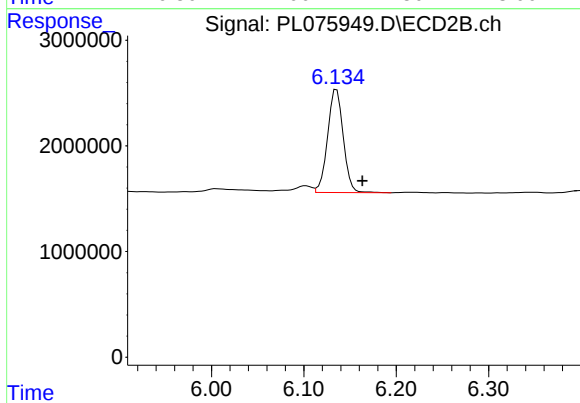
#3 gamma-BHC (Lindane)

R.T.: 5.756 min  
Delta R.T.: 0.000 min  
Response: 21532329  
Conc: 9.31 ng/ml



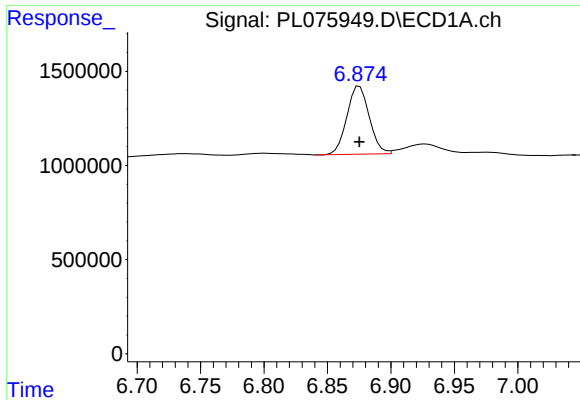
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 7.277 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

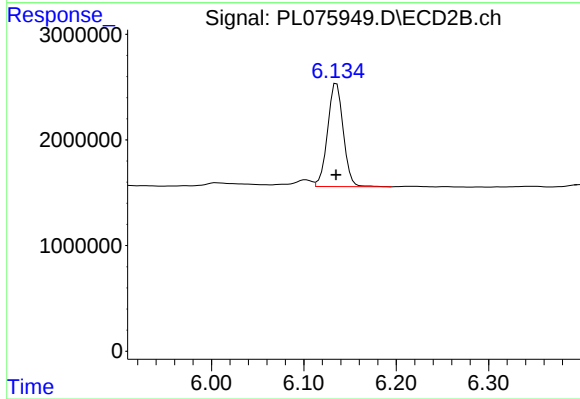
R.T.: 6.135 min  
Delta R.T.: -0.028 min  
Response: 11491339  
Conc: 5.07 ng/ml



#6 beta-BHC

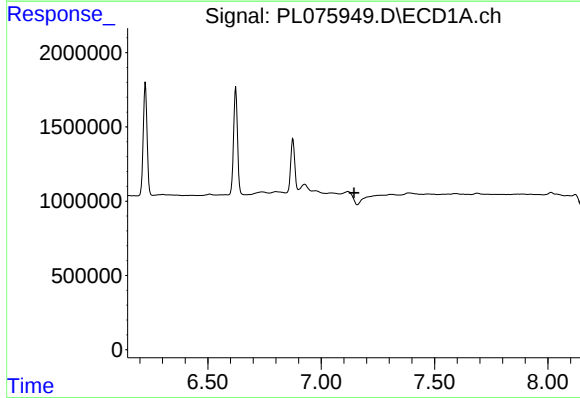
R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 4418684  
Conc: 10.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



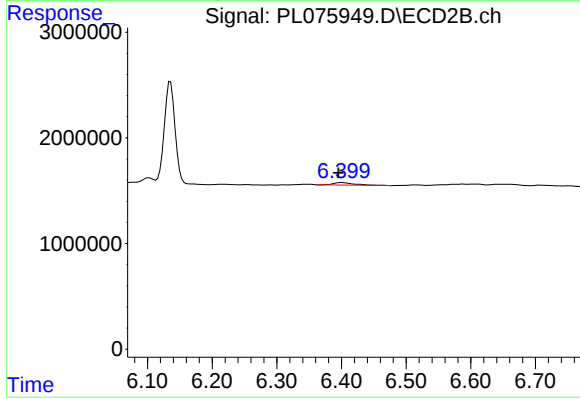
#6 beta-BHC

R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 11491339  
Conc: 11.02 ng/ml



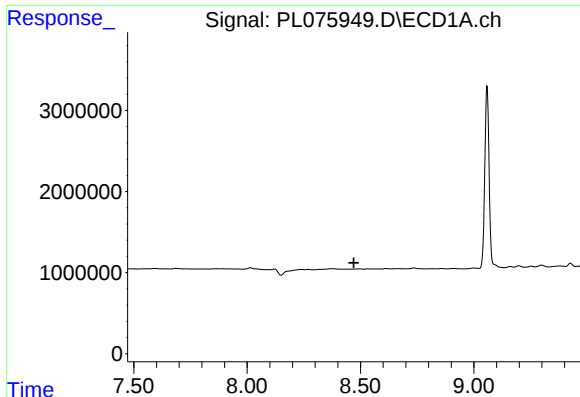
#7 delta-BHC

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



#7 delta-BHC

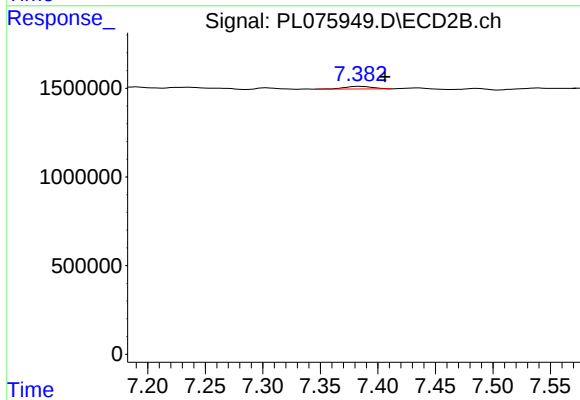
R.T.: 6.401 min  
Delta R.T.: 0.006 min  
Response: 548427  
Conc: 0.24 ng/ml



#11 alpha-Chlordane

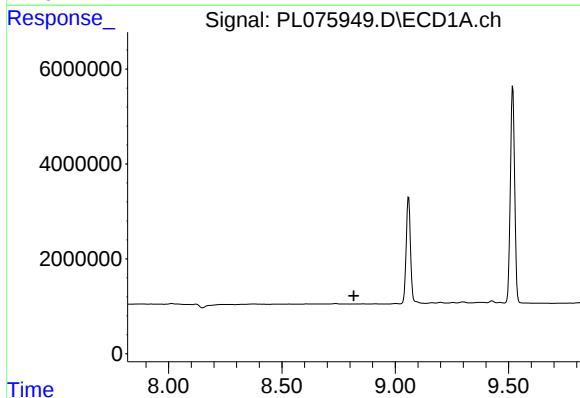
R.T.: 0.000 min  
Exp R.T.: 8.470 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



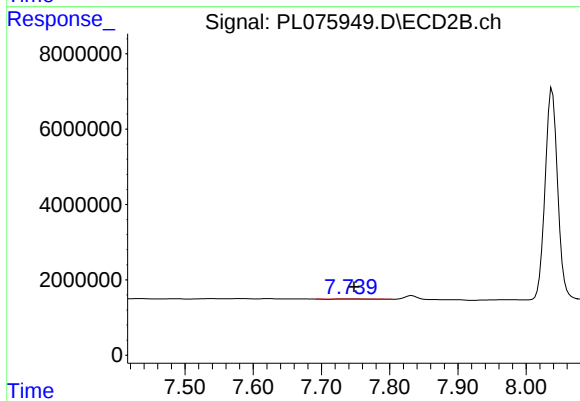
#11 alpha-Chlordane

R.T.: 7.384 min  
Delta R.T.: -0.022 min  
Response: 253195  
Conc: 0.13 ng/ml



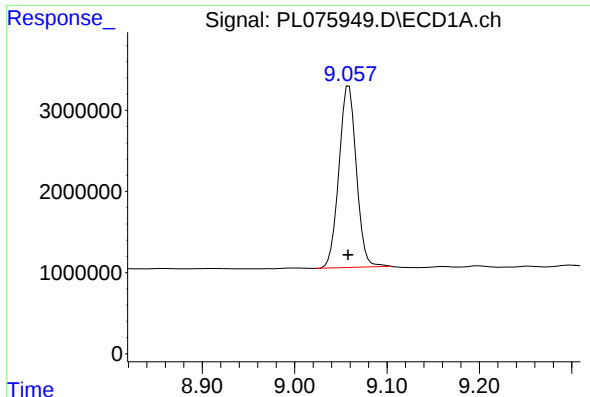
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 8.817 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

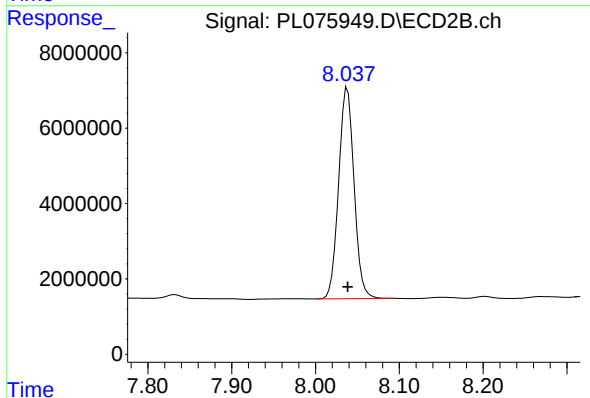
R.T.: 7.740 min  
Delta R.T.: -0.008 min  
Response: 128516  
Conc: 0.07 ng/ml



#14 Endrin

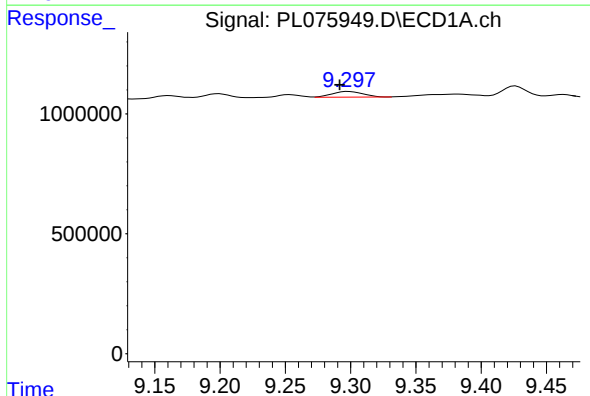
R.T.: 9.059 min  
Delta R.T.: 0.000 min  
Response: 29390682  
Conc: 47.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



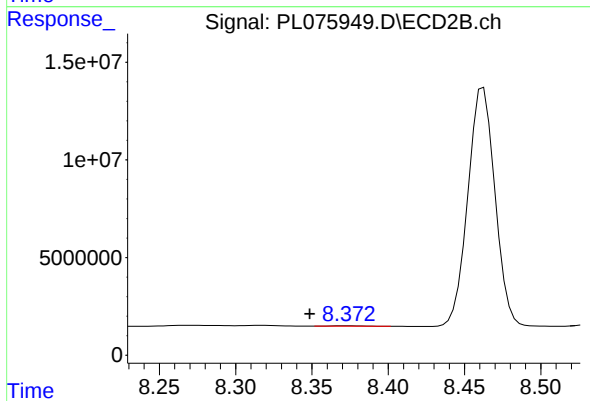
#14 Endrin

R.T.: 8.038 min  
Delta R.T.: 0.000 min  
Response: 71693376  
Conc: 47.18 ng/ml



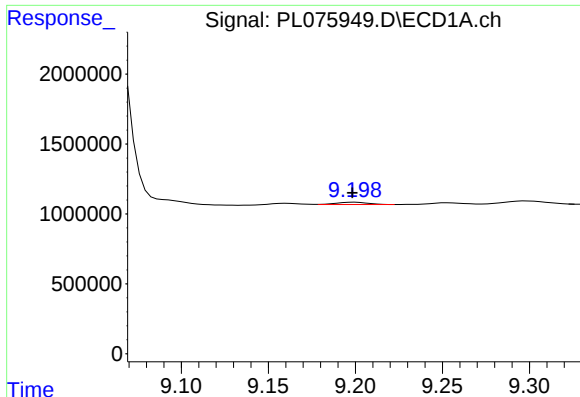
#15 Endosulfan II

R.T.: 9.298 min  
Delta R.T.: 0.007 min  
Response: 391425  
Conc: 0.62 ng/ml



#15 Endosulfan II

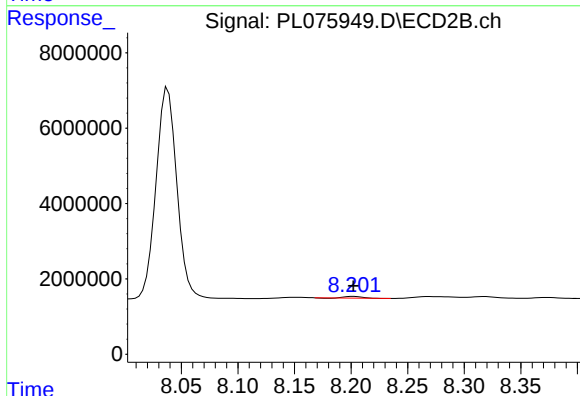
R.T.: 8.373 min  
Delta R.T.: 0.025 min  
Response: 273079  
Conc: 0.18 ng/ml



#16 4,4'-DDD

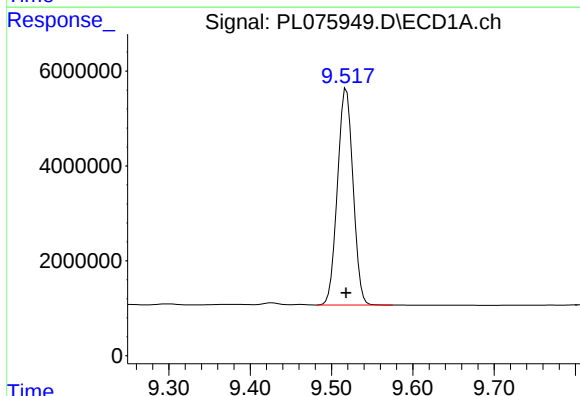
R.T.: 9.200 min  
Delta R.T.: 0.001 min  
Response: 197487  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



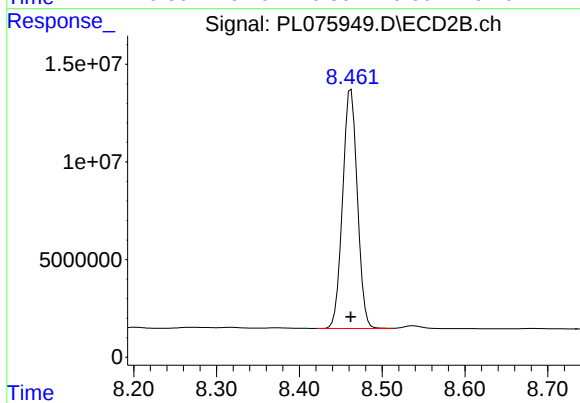
#16 4,4'-DDD

R.T.: 8.202 min  
Delta R.T.: 0.000 min  
Response: 460849  
Conc: 0.33 ng/ml



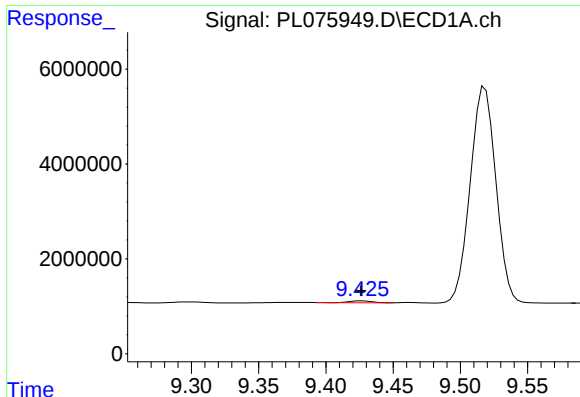
#17 4,4'-DDT

R.T.: 9.518 min  
Delta R.T.: 0.000 min  
Response: 60742629  
Conc: 99.50 ng/ml



#17 4,4'-DDT

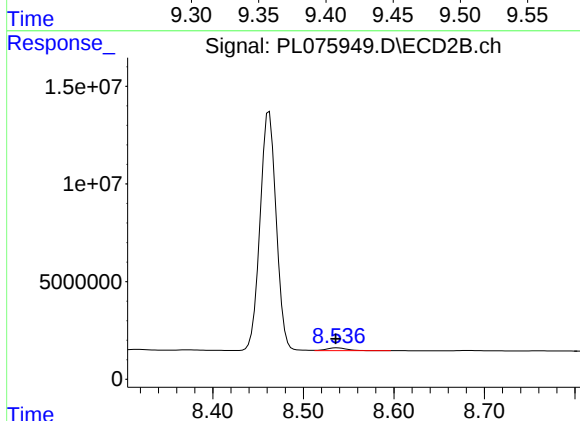
R.T.: 8.462 min  
Delta R.T.: 0.000 min  
Response: 151714241  
Conc: 102.58 ng/ml



#18 Endrin aldehyde

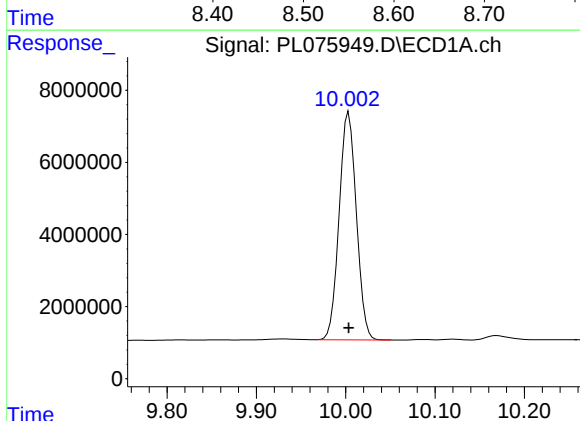
R.T.: 9.426 min  
Delta R.T.: 0.000 min  
Response: 464075  
Conc: 0.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



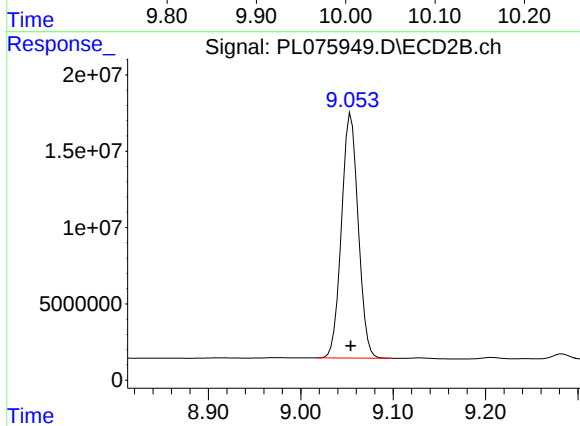
#18 Endrin aldehyde

R.T.: 8.538 min  
Delta R.T.: 0.002 min  
Response: 2212222  
Conc: 1.85 ng/ml



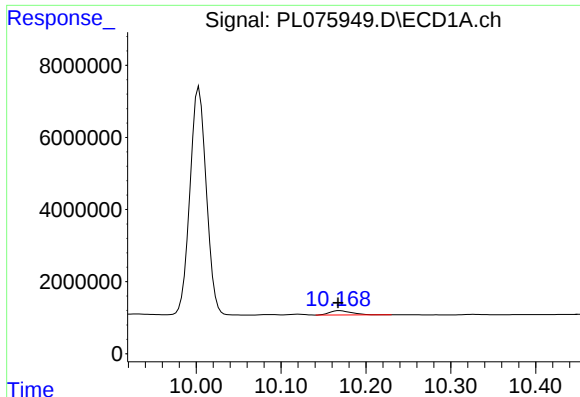
#20 Methoxychlor

R.T.: 10.003 min  
Delta R.T.: 0.000 min  
Response: 84504992  
Conc: 246.36 ng/ml



#20 Methoxychlor

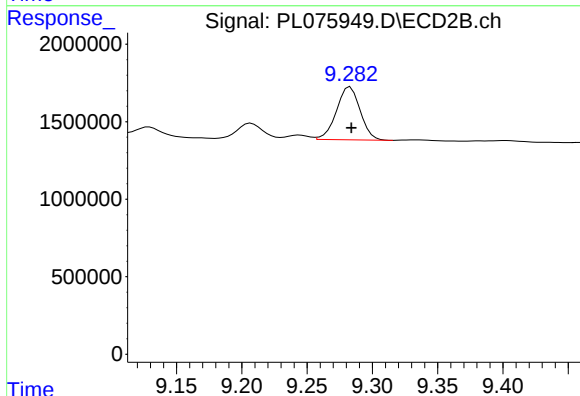
R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 201634148  
Conc: 236.78 ng/ml



#21 Endrin ketone

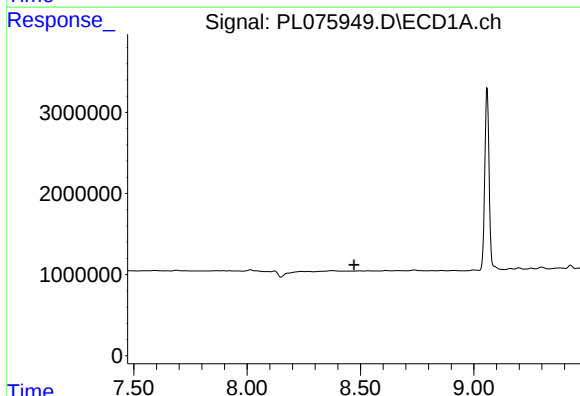
R.T.: 10.169 min  
Delta R.T.: 0.002 min  
Response: 2149633  
Conc: 2.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



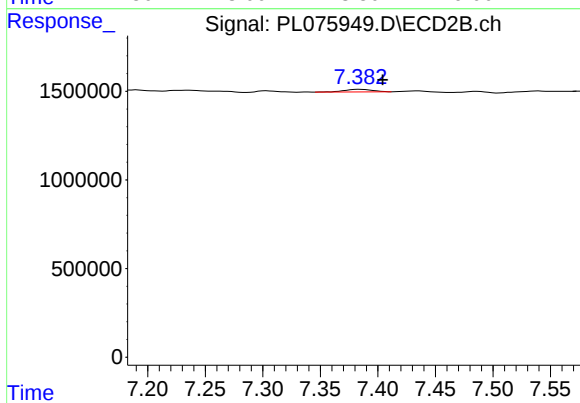
#21 Endrin ketone

R.T.: 9.283 min  
Delta R.T.: 0.000 min  
Response: 4319717  
Conc: 2.61 ng/ml



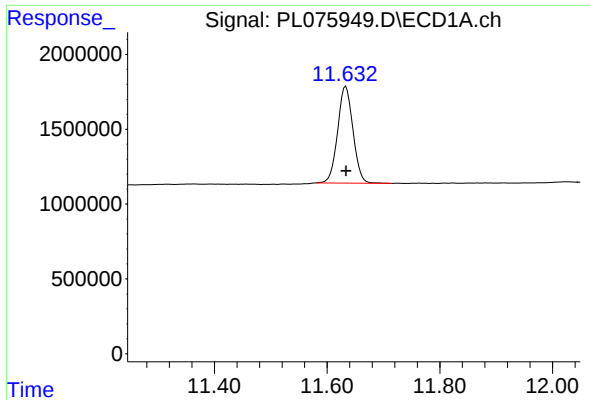
#26 Chlordane-4

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



#26 Chlordane-4

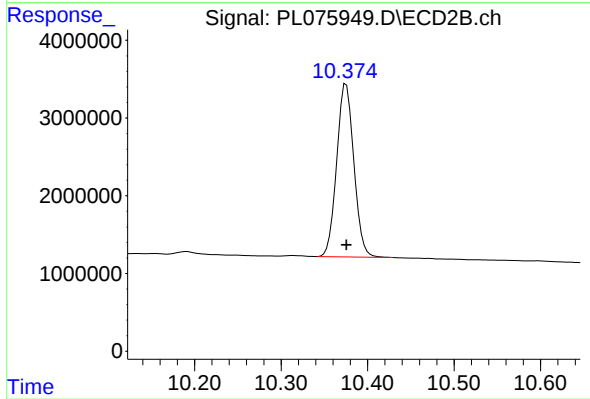
R.T.: 7.384 min  
Delta R.T.: -0.020 min  
Response: 253195  
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min  
Delta R.T.: 0.000 min  
Response: 12234469  
Conc: 19.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.375 min  
Delta R.T.: 0.000 min  
Response: 30537520  
Conc: 19.88 ng/ml