

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062022\  
 Data File : PL075858.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jun 2022 08:51  
 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 21 00:45:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 07 02:04:29 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  | 4.637  | 13410622 | 31414840 | 19.871  | 18.719  |
| 2)                          | SA Decachlor... | 11.636 | 10.379 | 11541307 | 24161226 | 18.851  | 17.148  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.225  | 5.338  | 8313511  | 19251989 | 8.845   | 8.502   |
| 3)                          | MA gamma-BHC... | 6.623  | 5.758  | 8200310  | 18730099 | 9.343   | 8.637   |
| 6)                          | B beta-BHC      | 6.876  | 6.137  | 3943615  | 9619958  | 9.609   | 9.801   |
| 7)                          | B delta-BHC     | 0.000  | 6.400  | 0        | 509373   | N.D.    | 0.238 # |
| 10)                         | B gamma-Chl...  | 8.372f | 0.000  | 747453   | 0        | 0.963   | N.D. #  |
| 11)                         | B alpha-Chl...  | 8.467  | 7.387f | 21016    | 121122   | 0.028   | 0.066 # |
| 14)                         | MA Endrin       | 9.060  | 8.041  | 26843281 | 60816133 | 45.274  | 44.485  |
| 15)                         | B Endosulfa...  | 9.303  | 8.375f | 419060   | 555402   | 0.673   | 0.388 # |
| 16)                         | A 4,4'-DDD      | 9.200  | 8.204  | 1645926  | 3888755  | 3.008   | 2.957   |
| 17)                         | MA 4,4'-DDT     | 9.519  | 8.465  | 51550081 | 119.6E6  | 80.474  | 85.046  |
| 18)                         | B Endrin al...  | 9.428  | 8.540  | 558264   | 2003764  | 1.090   | 1.779 # |
| 20)                         | A Methoxychlor  | 10.005 | 9.057  | 72578517 | 154.2E6  | 202.749 | 189.318 |
| 21)                         | B Endrin ke...  | 10.168 | 9.286  | 2088355  | 5091835  | 2.970   | 3.154   |
| 25)                         | Chlordane-3     | 8.372f | 0.000  | 747453   | 0        | 7.239   | N.D. #  |
| 26)                         | Chlordane-4     | 8.467  | 7.387f | 21016    | 121122   | 0.166   | 0.658 # |
| -----                       |                 |        |        |          |          |         |         |

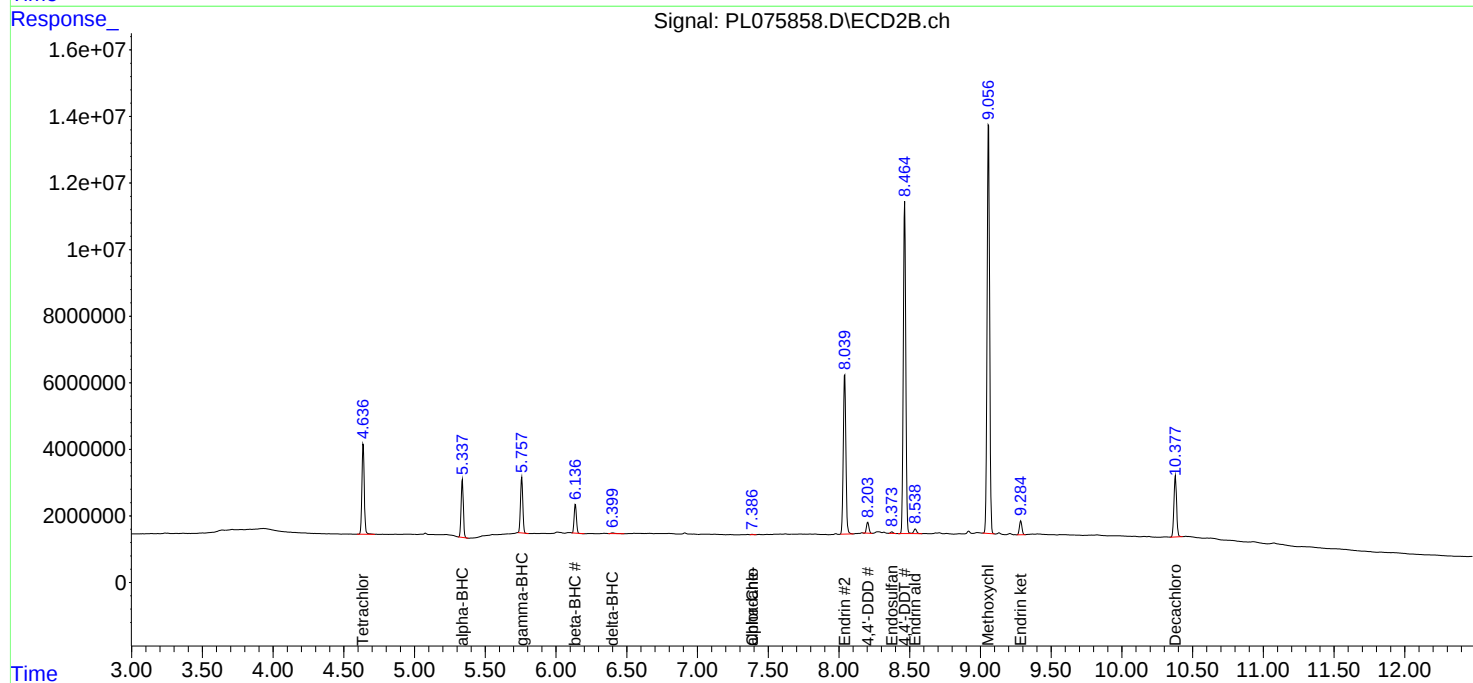
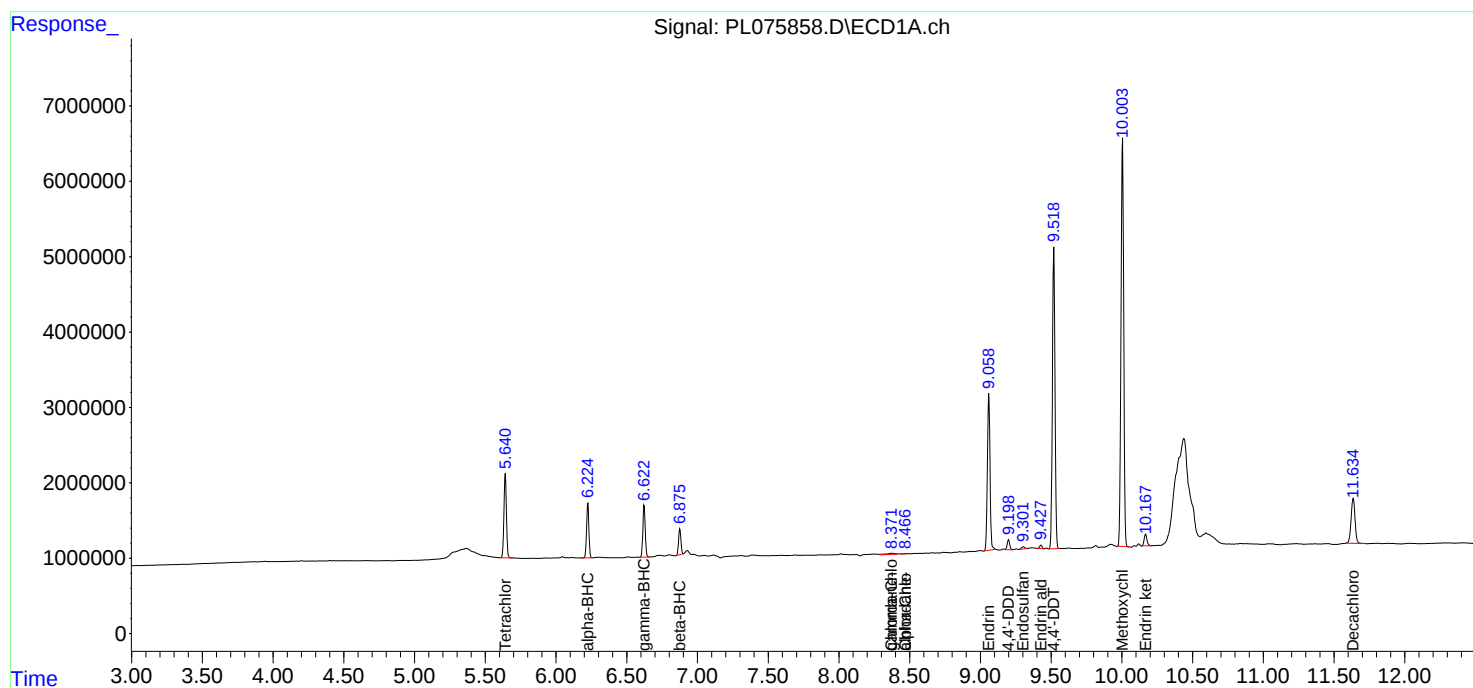
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

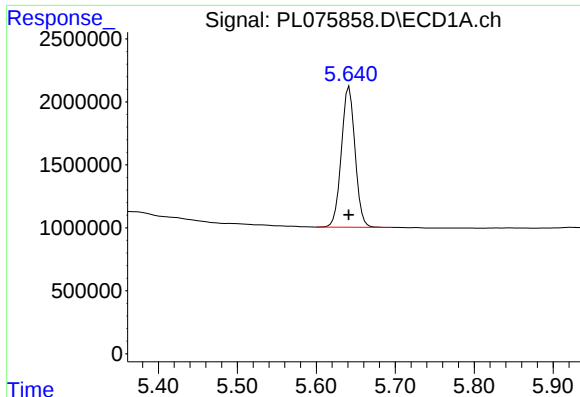
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062022\  
Data File : PL075858.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jun 2022 08:51  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 21 00:45:49 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 07 02:04:29 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

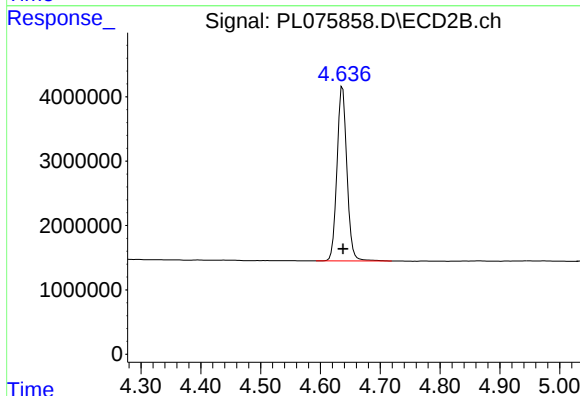




#1 Tetrachloro-m-xylene

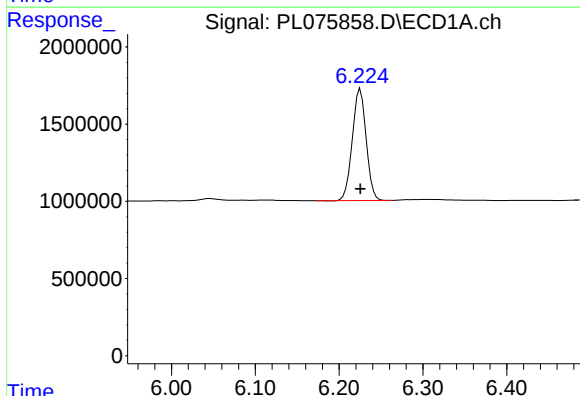
R.T.: 5.642 min  
Delta R.T.: 0.000 min  
Response: 13410622  
Conc: 19.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



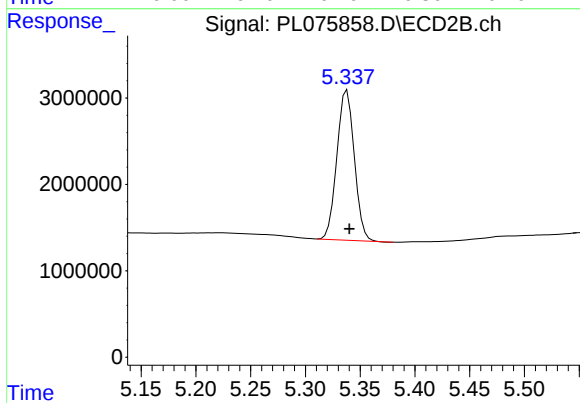
#1 Tetrachloro-m-xylene

R.T.: 4.637 min  
Delta R.T.: 0.000 min  
Response: 31414840  
Conc: 18.72 ng/ml



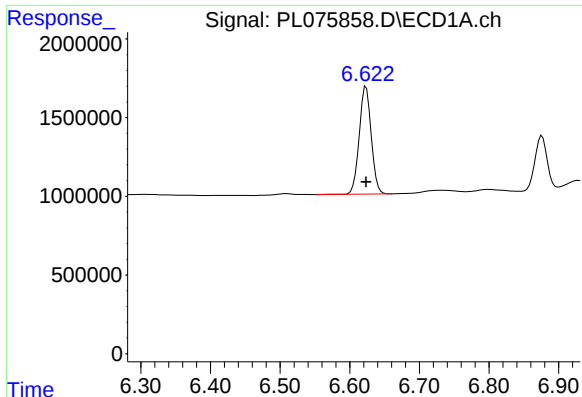
#2 alpha-BHC

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 8313511  
Conc: 8.84 ng/ml



#2 alpha-BHC

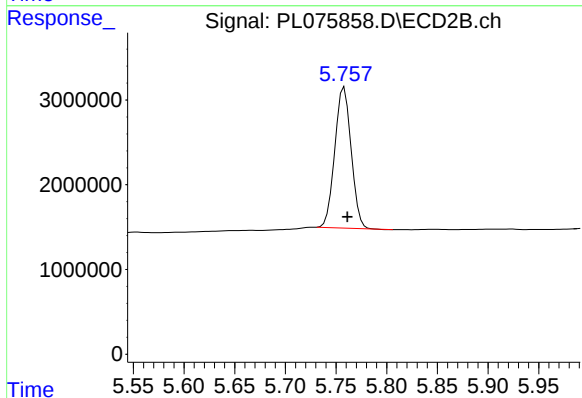
R.T.: 5.338 min  
Delta R.T.: -0.002 min  
Response: 19251989  
Conc: 8.50 ng/ml



#3 gamma-BHC (Lindane)

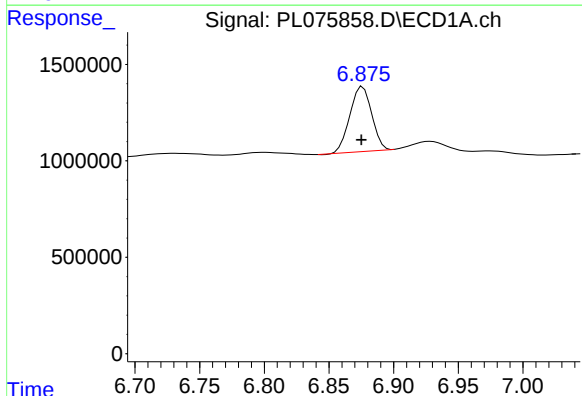
R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 8200310  
Conc: 9.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



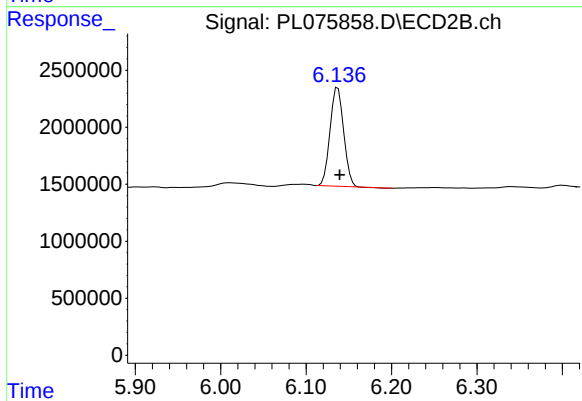
#3 gamma-BHC (Lindane)

R.T.: 5.758 min  
Delta R.T.: -0.003 min  
Response: 18730099  
Conc: 8.64 ng/ml



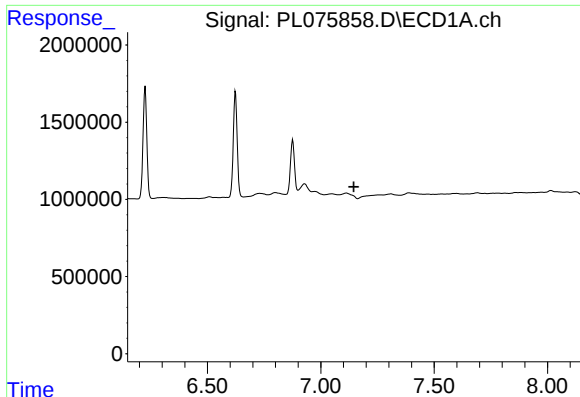
#6 beta-BHC

R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 3943615  
Conc: 9.61 ng/ml



#6 beta-BHC

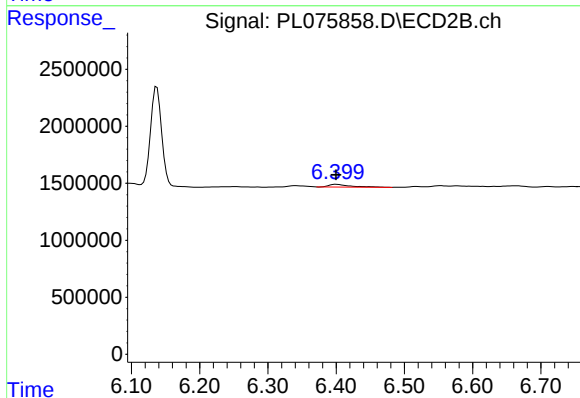
R.T.: 6.137 min  
Delta R.T.: -0.002 min  
Response: 9619958  
Conc: 9.80 ng/ml



#7 delta-BHC

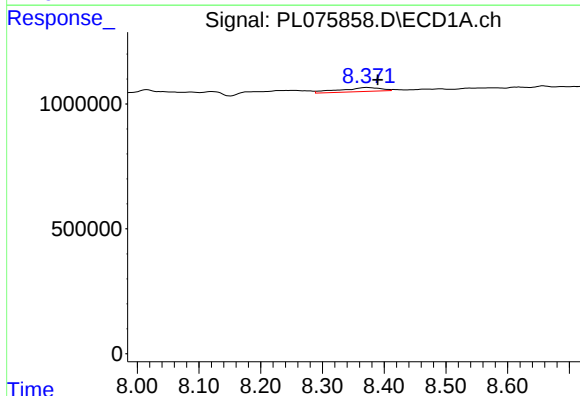
R.T.: 0.000 min  
Exp R.T.: 7.145 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



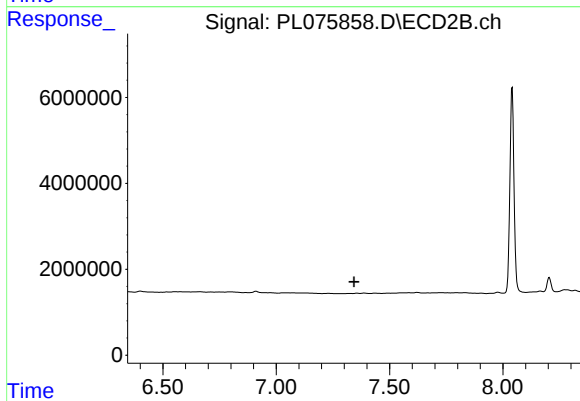
#7 delta-BHC

R.T.: 6.400 min  
Delta R.T.: 0.000 min  
Response: 509373  
Conc: 0.24 ng/ml



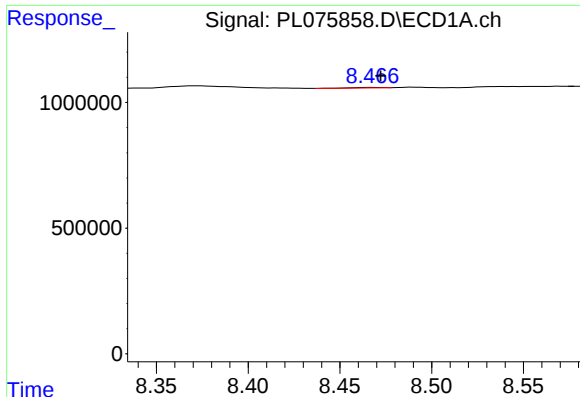
#10 gamma-Chlordane

R.T.: 8.372 min  
Delta R.T.: -0.017 min  
Response: 747453  
Conc: 0.96 ng/ml



#10 gamma-Chlordane

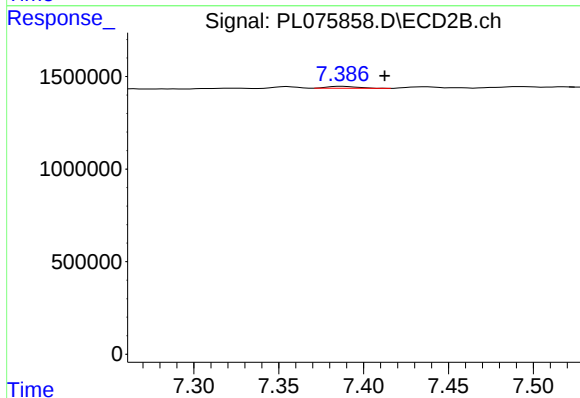
R.T.: 0.000 min  
Exp R.T.: 7.344 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

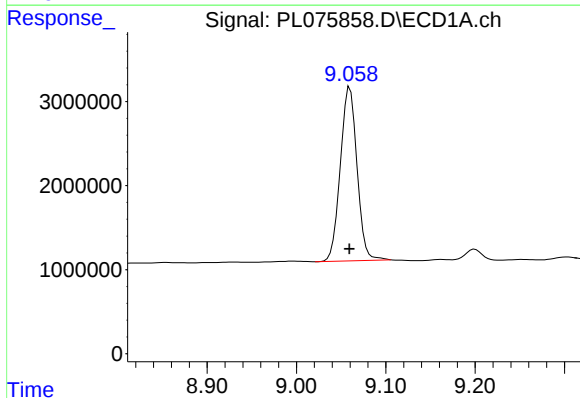
R.T.: 8.467 min  
Delta R.T.: -0.006 min  
Response: 21016  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



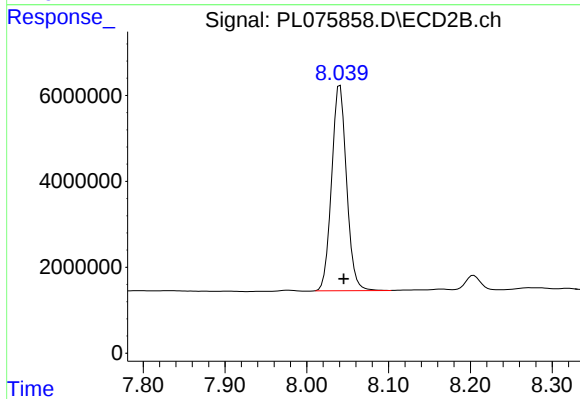
#11 alpha-Chlordane

R.T.: 7.387 min  
Delta R.T.: -0.025 min  
Response: 121122  
Conc: 0.07 ng/ml



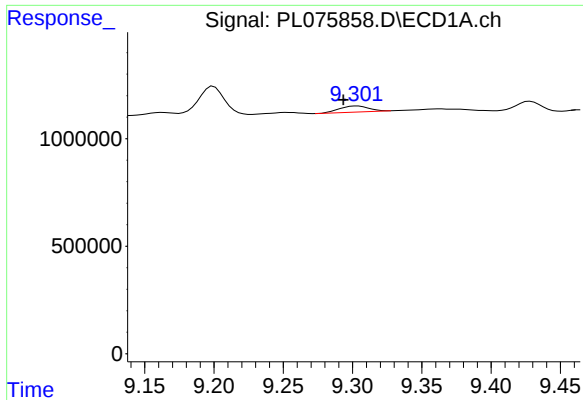
#14 Endrin

R.T.: 9.060 min  
Delta R.T.: 0.000 min  
Response: 26843281  
Conc: 45.27 ng/ml



#14 Endrin

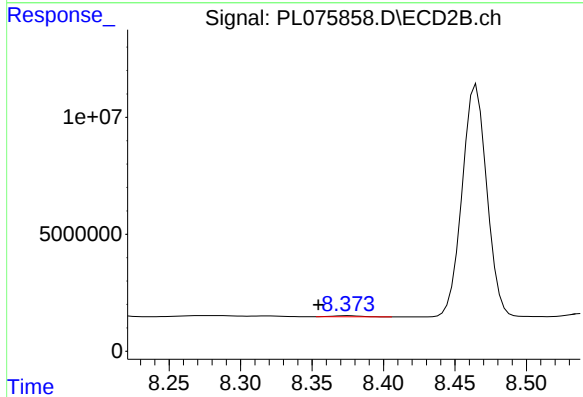
R.T.: 8.041 min  
Delta R.T.: -0.004 min  
Response: 60816133  
Conc: 44.48 ng/ml



#15 Endosulfan II

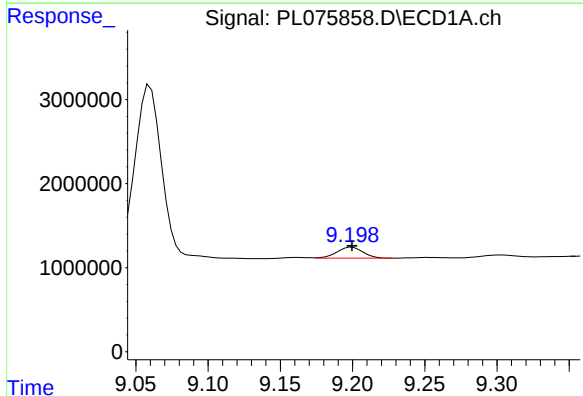
R.T.: 9.303 min  
Delta R.T.: 0.010 min  
Response: 419060  
Conc: 0.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



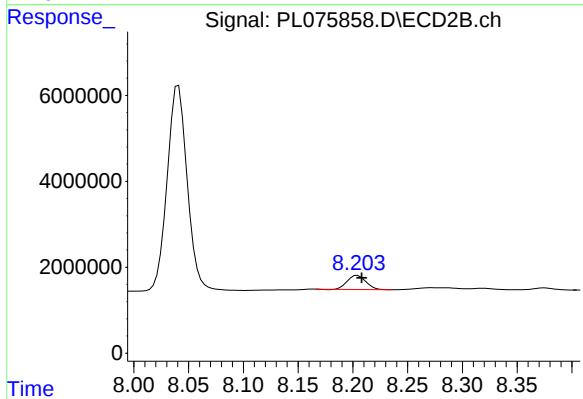
#15 Endosulfan II

R.T.: 8.375 min  
Delta R.T.: 0.020 min  
Response: 555402  
Conc: 0.39 ng/ml



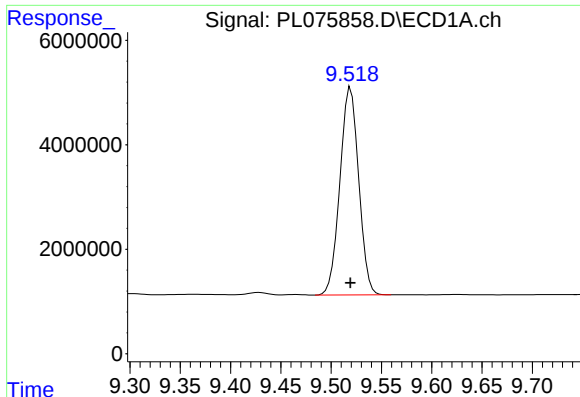
#16 4,4'-DDD

R.T.: 9.200 min  
Delta R.T.: 0.000 min  
Response: 1645926  
Conc: 3.01 ng/ml



#16 4,4'-DDD

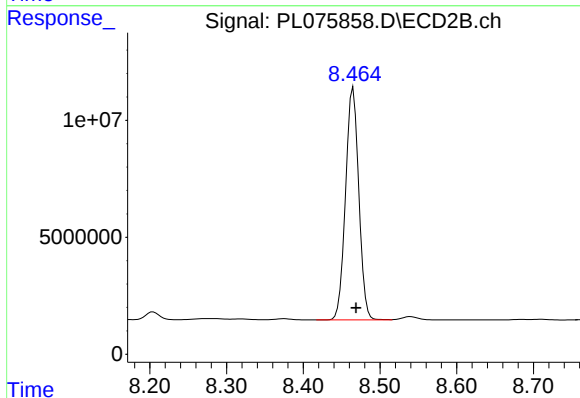
R.T.: 8.204 min  
Delta R.T.: -0.004 min  
Response: 3888755  
Conc: 2.96 ng/ml



#17 4,4'-DDT

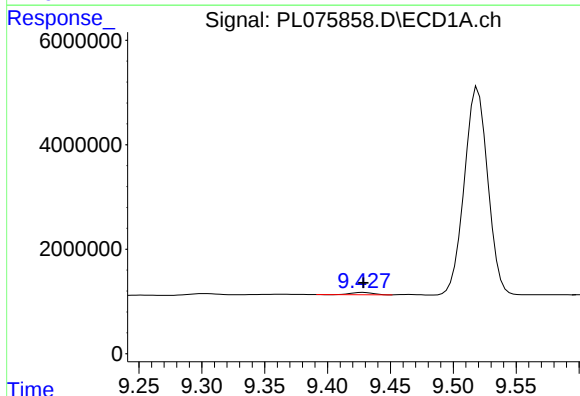
R.T.: 9.519 min  
Delta R.T.: 0.000 min  
Response: 51550081  
Conc: 80.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



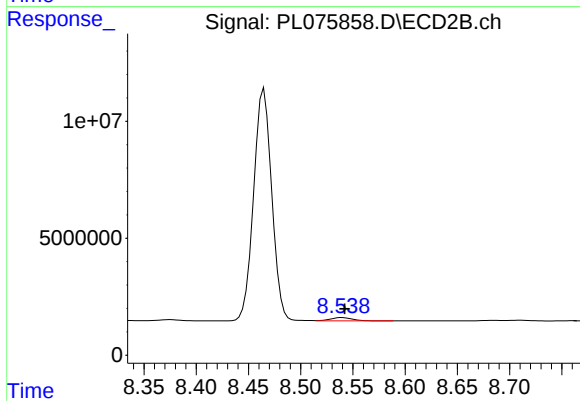
#17 4,4'-DDT

R.T.: 8.465 min  
Delta R.T.: -0.004 min  
Response: 119555010  
Conc: 85.05 ng/ml



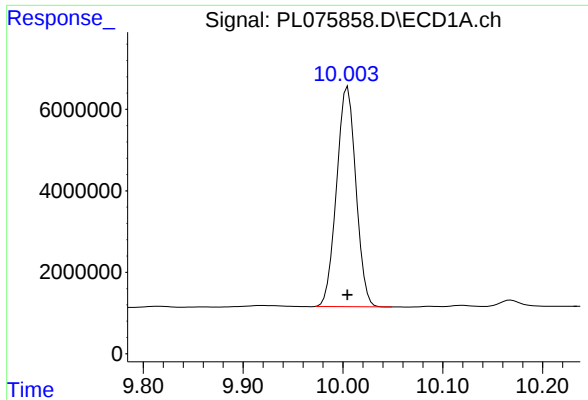
#18 Endrin aldehyde

R.T.: 9.428 min  
Delta R.T.: 0.000 min  
Response: 558264  
Conc: 1.09 ng/ml



#18 Endrin aldehyde

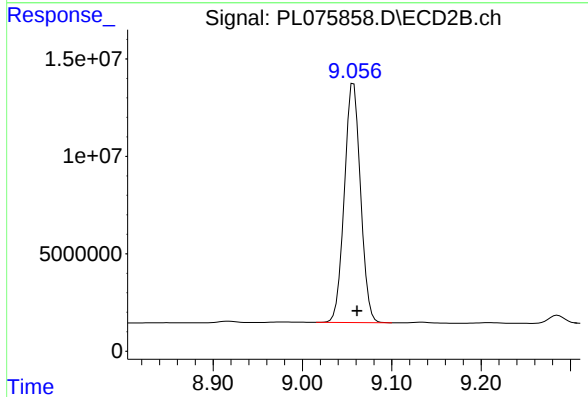
R.T.: 8.540 min  
Delta R.T.: -0.002 min  
Response: 2003764  
Conc: 1.78 ng/ml



#20 Methoxychlor

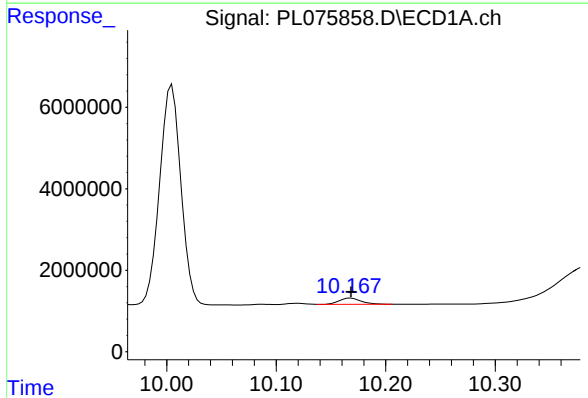
R.T.: 10.005 min  
Delta R.T.: 0.000 min  
Response: 72578517  
Conc: 202.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



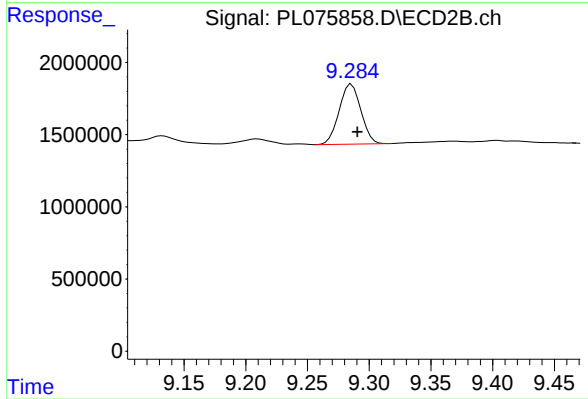
#20 Methoxychlor

R.T.: 9.057 min  
Delta R.T.: -0.004 min  
Response: 154227317  
Conc: 189.32 ng/ml



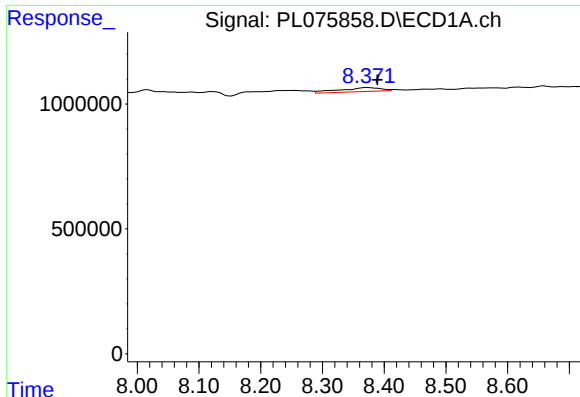
#21 Endrin ketone

R.T.: 10.168 min  
Delta R.T.: 0.000 min  
Response: 2088355  
Conc: 2.97 ng/ml



#21 Endrin ketone

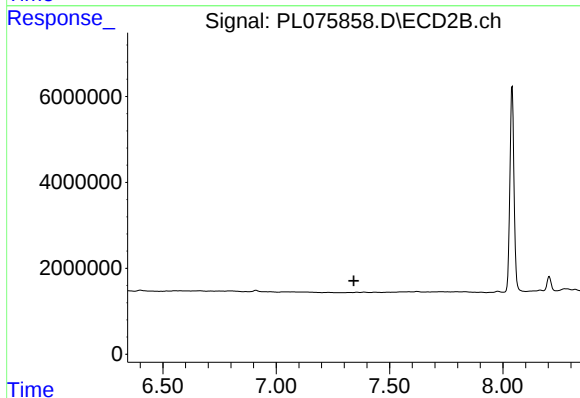
R.T.: 9.286 min  
Delta R.T.: -0.005 min  
Response: 5091835  
Conc: 3.15 ng/ml



#25 Chlordane-3

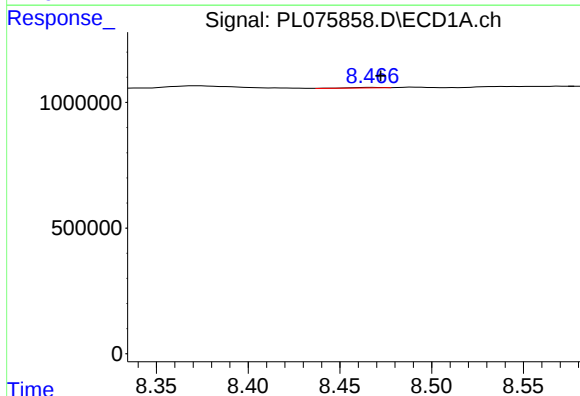
R.T.: 8.372 min  
Delta R.T.: -0.017 min  
Response: 747453  
Conc: 7.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



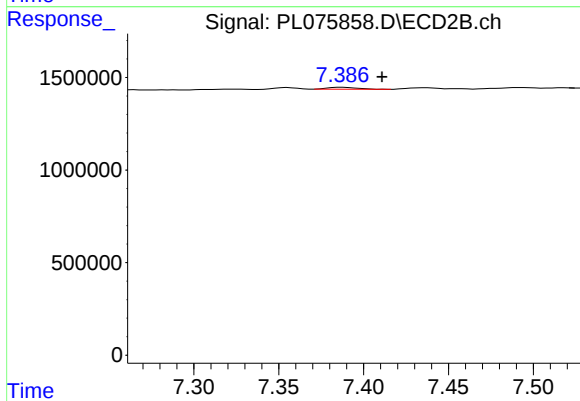
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 7.343 min  
Response: 0  
Conc: N.D.



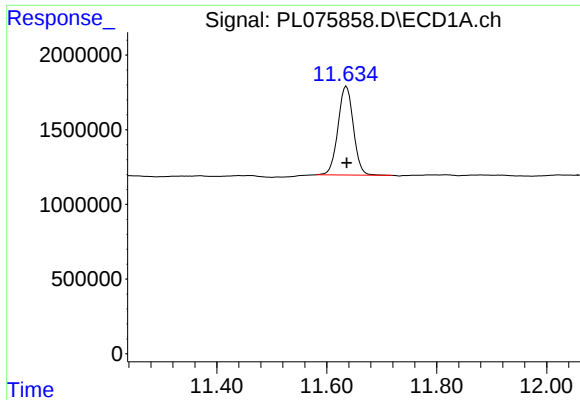
#26 Chlordane-4

R.T.: 8.467 min  
Delta R.T.: -0.006 min  
Response: 21016  
Conc: 0.17 ng/ml



#26 Chlordane-4

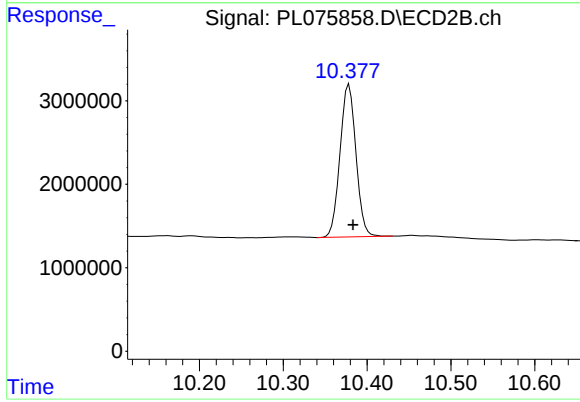
R.T.: 7.387 min  
Delta R.T.: -0.024 min  
Response: 121122  
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min  
Delta R.T.: 0.000 min  
Response: 11541307  
Conc: 18.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.379 min  
Delta R.T.: -0.005 min  
Response: 24161226  
Conc: 17.15 ng/ml