

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051922\  
 Data File : PL074855.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2022 19:16  
 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: May 20 02:47:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 14 02:37:15 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... | 5.646  | 4.650  | 13180511 | 35130846 | 25.959  | 25.596  |
| 28)                         | SA Decachlor... | 11.647 | 10.403 | 12835779 | 31726845 | 28.742  | 30.910  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.230  | 5.353  | 8262955  | 21680435 | 12.078  | 12.883  |
| 3)                          | MA gamma-BHC... | 6.628  | 5.773  | 8071438  | 21675890 | 12.504  | 13.118  |
| 5)                          | MB Aldrin       | 0.000  | 6.531f | 0        | 154682   | N.D.    | 0.103 # |
| 6)                          | B beta-BHC      | 6.879  | 6.151  | 4034777  | 12222894 | 13.519  | 15.395  |
| 8)                          | B Heptachlo...  | 8.129  | 0.000  | 1800818  | 0        | 3.166   | N.D. #  |
| 9)                          | A Endosulfan I  | 8.509f | 0.000  | 5427230  | 0        | 9.414   | N.D. #  |
| 11)                         | B alpha-Chl...  | 8.509f | 0.000  | 5427230  | 0        | 8.890   | N.D. #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 7.640  | 0        | 437936   | N.D.    | 0.372 # |
| 13)                         | MA Dieldrin     | 0.000  | 7.773  | 0        | 2233806  | N.D.    | 1.754 # |
| 14)                         | MA Endrin       | 9.065  | 8.061  | 29225447 | 78058630 | 70.822  | 73.898  |
| 15)                         | B Endosulfa...  | 0.000  | 8.396f | 0        | 342778   | N.D.    | 0.303 # |
| 16)                         | A 4,4'-DDD      | 9.205  | 8.224  | 1793502  | 4244900  | 3.967   | 4.309   |
| 17)                         | MA 4,4'-DDT     | 9.525  | 8.486  | 59117869 | 148.8E6  | 128.620 | 148.727 |
| 18)                         | B Endrin al...  | 9.433  | 8.560  | 810890   | 1454232  | 2.291   | 1.821   |
| 20)                         | A Methoxychlor  | 10.011 | 9.079  | 78901107 | 192.2E6  | 322.160 | 328.941 |
| 21)                         | B Endrin ke...  | 10.175 | 9.306  | 1519875  | 2202223  | 2.964   | 1.975 # |
| 26)                         | Chlordane-4     | 8.509f | 0.000  | 5427230  | 0        | 56.334  | N.D. #  |
| 27)                         | Chlordane-5     | 0.000  | 8.139  | 0        | 157075   | N.D.    | 4.248 # |
| -----                       |                 |        |        |          |          |         |         |

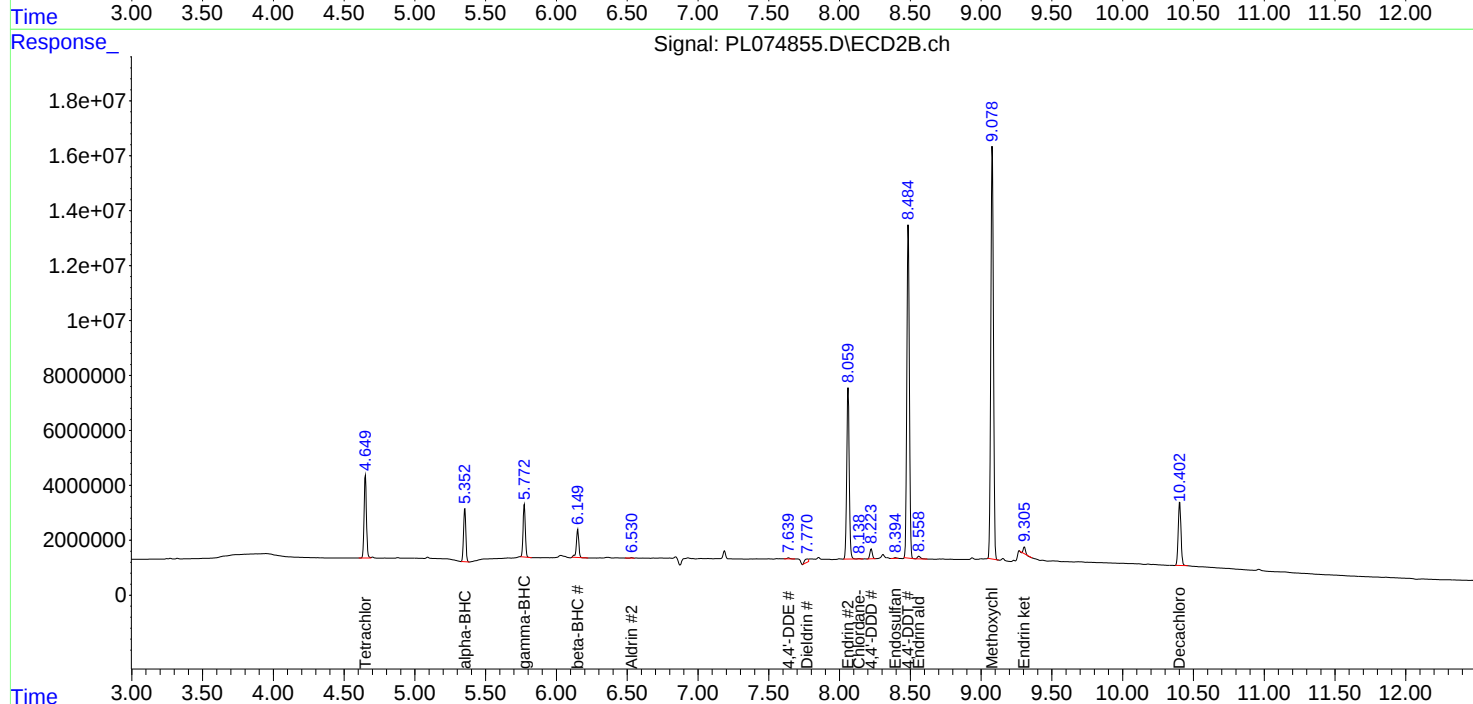
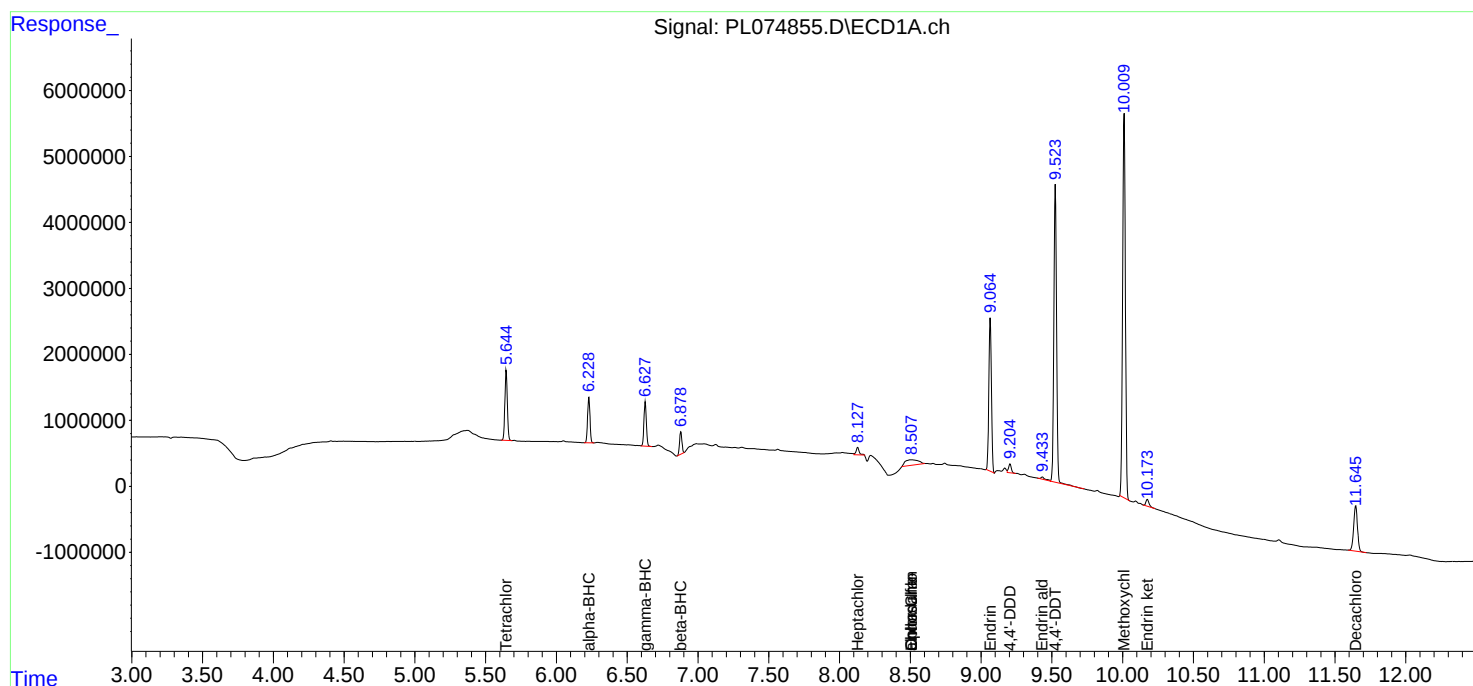
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

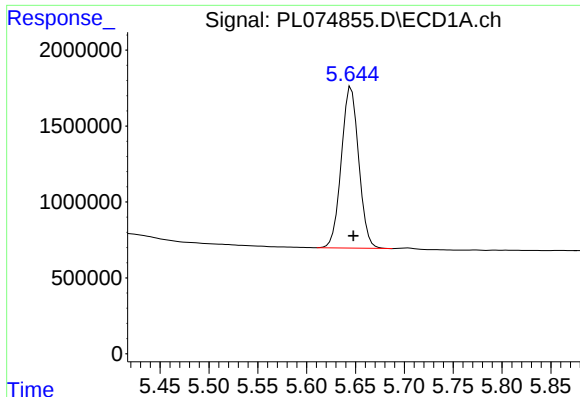
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051922\  
Data File : PL074855.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2022 19:16  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 02:47:23 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
Quant Title : GC Extractables  
QLast Update : Sat May 14 02:37:15 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

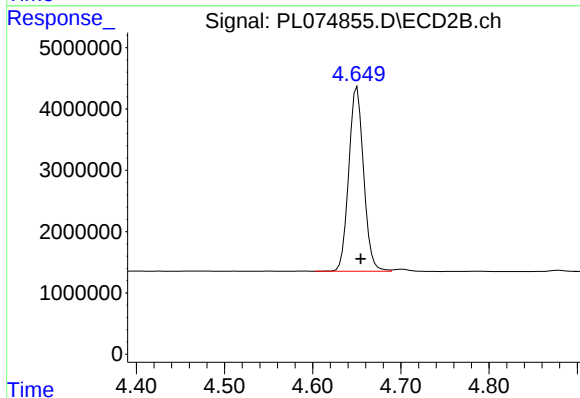




#1 Tetrachloro-m-xylene

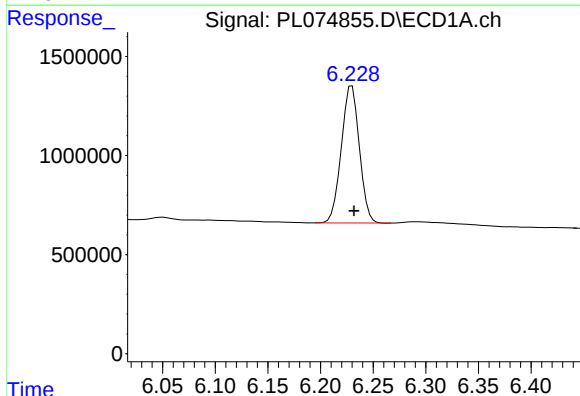
R.T.: 5.646 min  
Delta R.T.: -0.002 min  
Response: 13180511  
Conc: 25.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



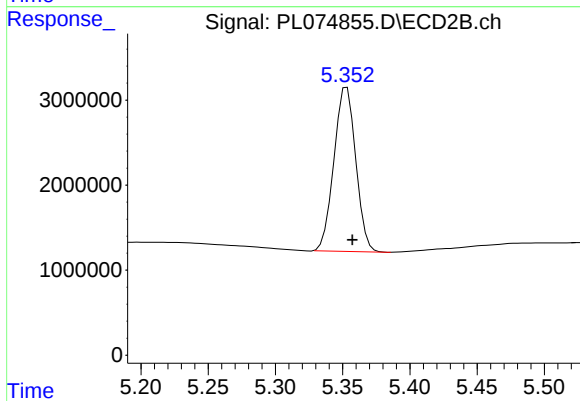
#1 Tetrachloro-m-xylene

R.T.: 4.650 min  
Delta R.T.: -0.004 min  
Response: 35130846  
Conc: 25.60 ng/ml



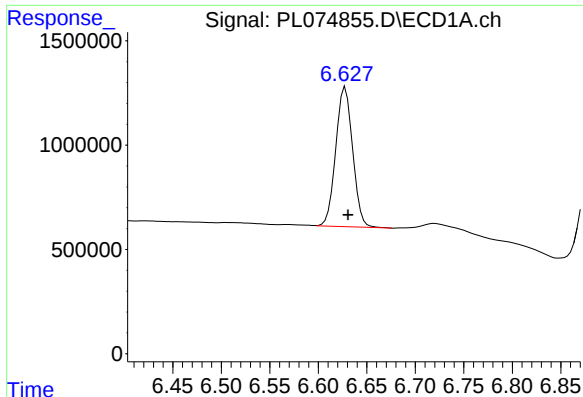
#2 alpha-BHC

R.T.: 6.230 min  
Delta R.T.: -0.002 min  
Response: 8262955  
Conc: 12.08 ng/ml



#2 alpha-BHC

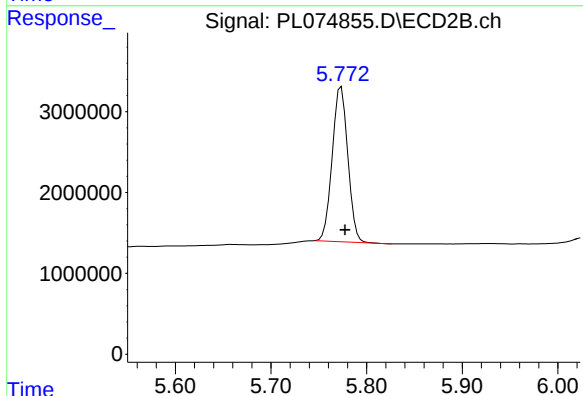
R.T.: 5.353 min  
Delta R.T.: -0.004 min  
Response: 21680435  
Conc: 12.88 ng/ml



#3 gamma-BHC (Lindane)

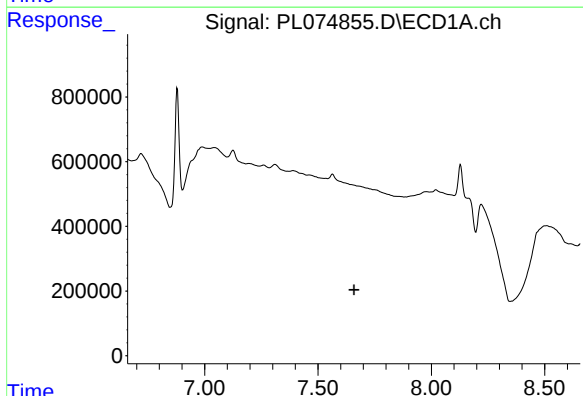
R.T.: 6.628 min  
Delta R.T.: -0.003 min  
Response: 8071438  
Conc: 12.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



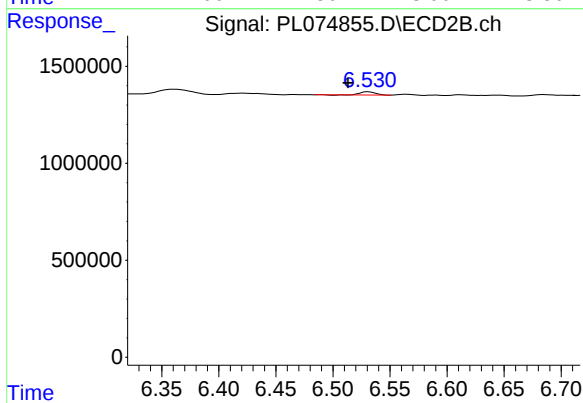
#3 gamma-BHC (Lindane)

R.T.: 5.773 min  
Delta R.T.: -0.004 min  
Response: 21675890  
Conc: 13.12 ng/ml



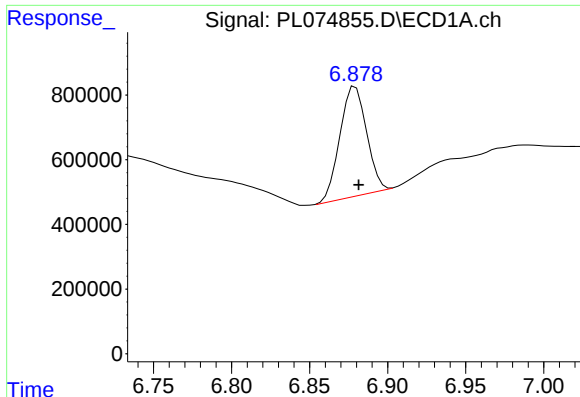
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 7.660 min  
Response: 0  
Conc: N.D.



#5 Aldrin

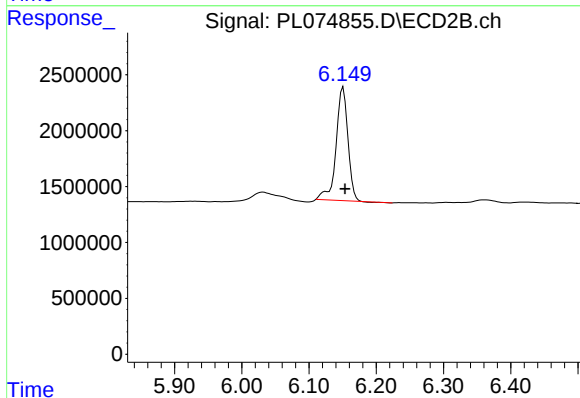
R.T.: 6.531 min  
Delta R.T.: 0.018 min  
Response: 154682  
Conc: 0.10 ng/ml



#6 beta-BHC

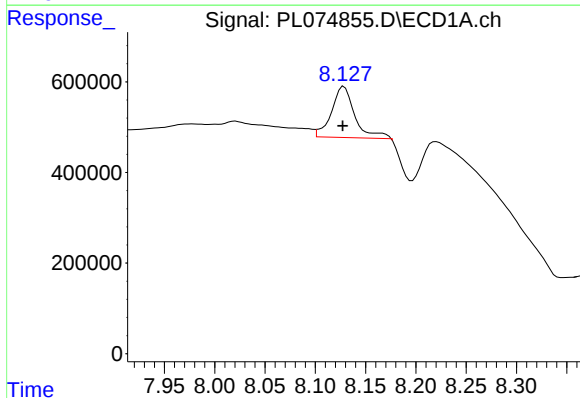
R.T.: 6.879 min  
Delta R.T.: -0.002 min  
Response: 4034777  
Conc: 13.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



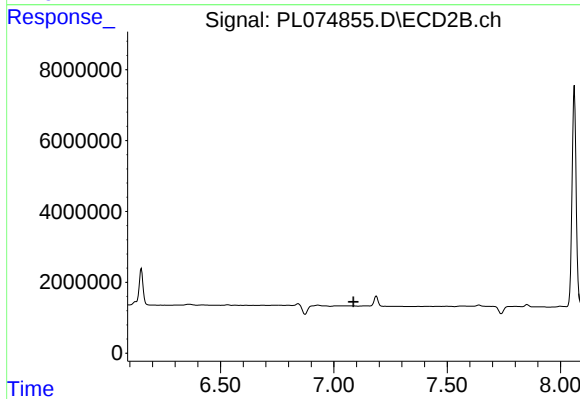
#6 beta-BHC

R.T.: 6.151 min  
Delta R.T.: -0.003 min  
Response: 12222894  
Conc: 15.39 ng/ml



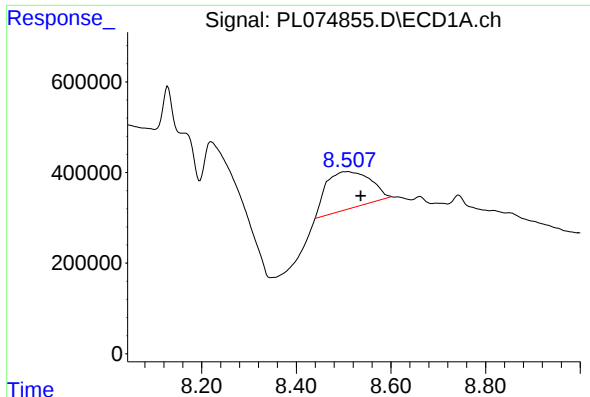
#8 Heptachlor epoxide

R.T.: 8.129 min  
Delta R.T.: 0.001 min  
Response: 1800818  
Conc: 3.17 ng/ml



#8 Heptachlor epoxide

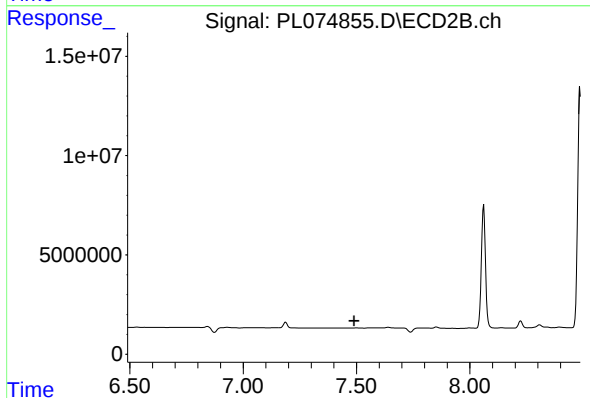
R.T.: 0.000 min  
Exp R.T. : 7.087 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

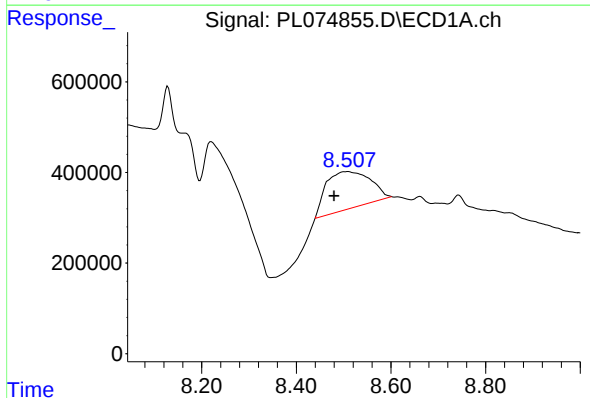
R.T.: 8.509 min  
Delta R.T.: -0.027 min  
Response: 5427230  
Conc: 9.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



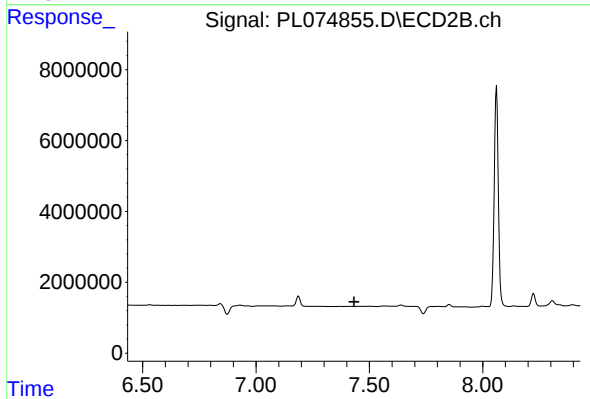
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 7.489 min  
Response: 0  
Conc: N.D.



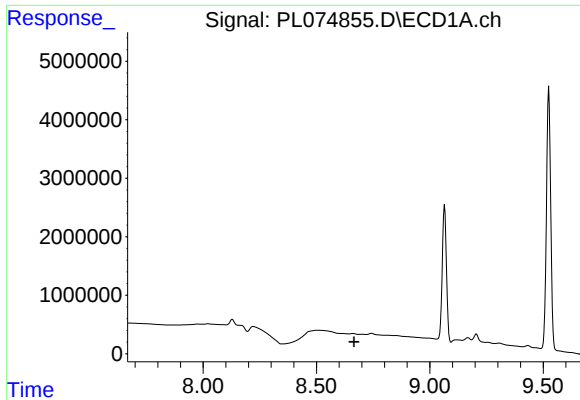
#11 alpha-Chlordane

R.T.: 8.509 min  
Delta R.T.: 0.029 min  
Response: 5427230  
Conc: 8.89 ng/ml



#11 alpha-Chlordane

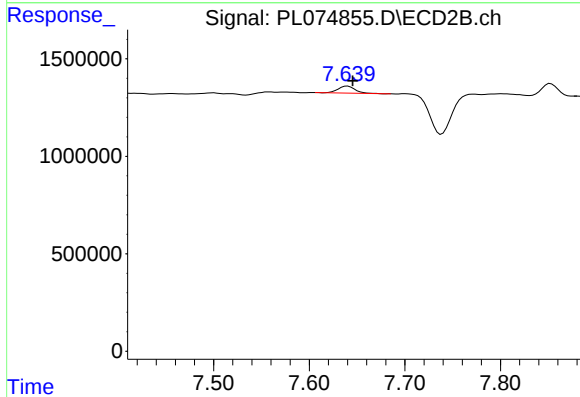
R.T.: 0.000 min  
Exp R.T. : 7.433 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

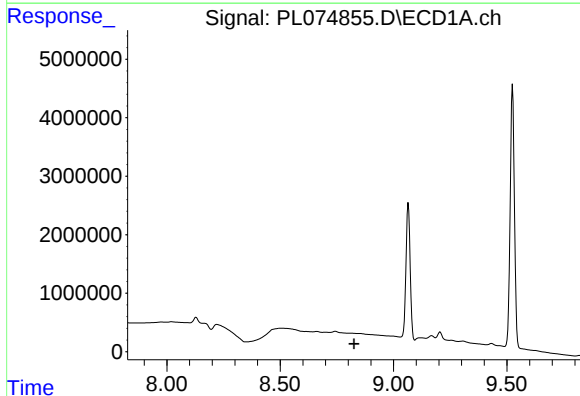
R.T.: 0.000 min  
Exp R.T.: 8.665 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



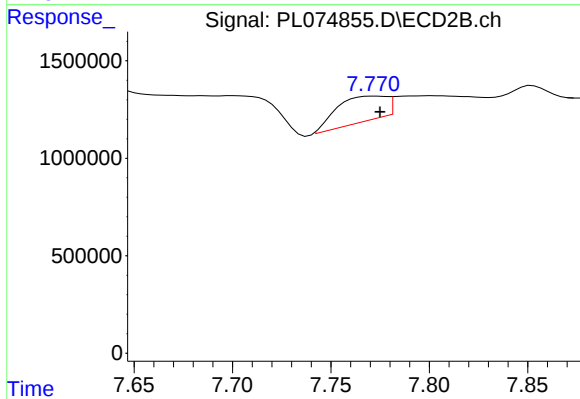
#12 4,4'-DDE

R.T.: 7.640 min  
Delta R.T.: -0.005 min  
Response: 437936  
Conc: 0.37 ng/ml



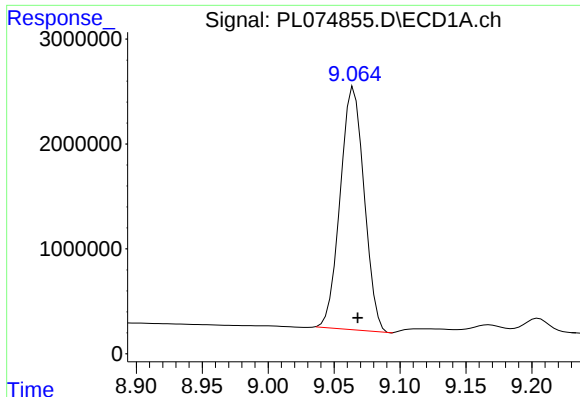
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 8.827 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

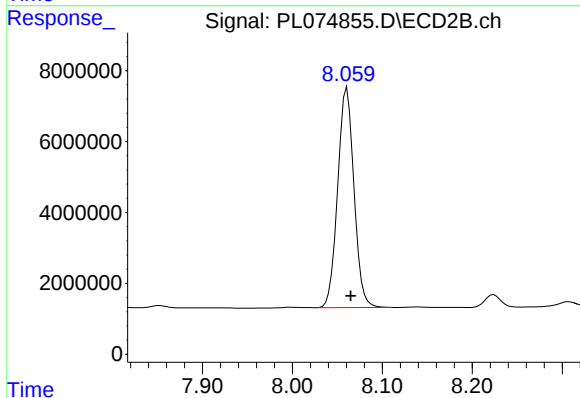
R.T.: 7.773 min  
Delta R.T.: -0.002 min  
Response: 2233806  
Conc: 1.75 ng/ml



#14 Endrin

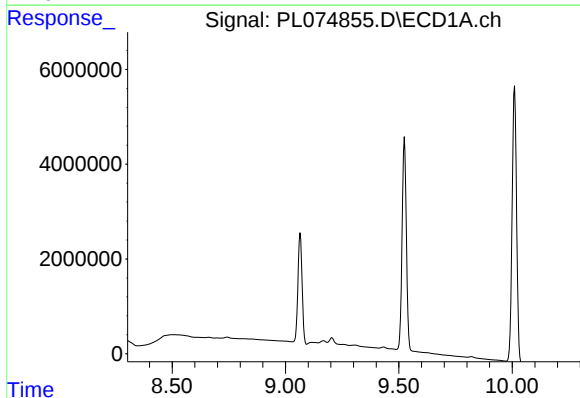
R.T.: 9.065 min  
Delta R.T.: -0.003 min  
Response: 29225447  
Conc: 70.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



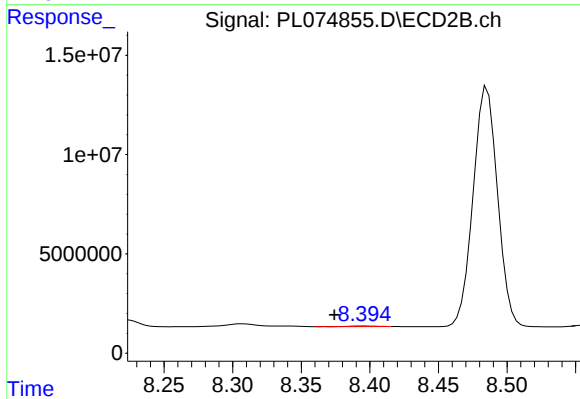
#14 Endrin

R.T.: 8.061 min  
Delta R.T.: -0.004 min  
Response: 78058630  
Conc: 73.90 ng/ml



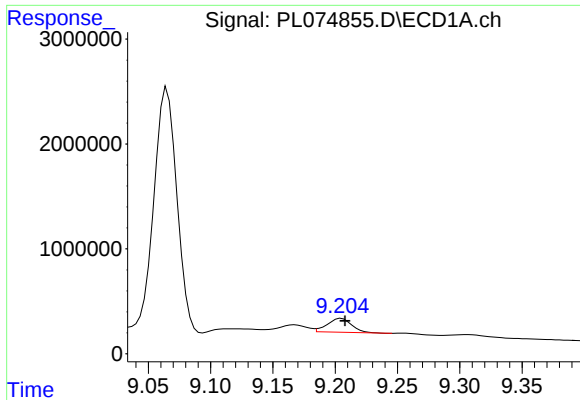
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 9.302 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

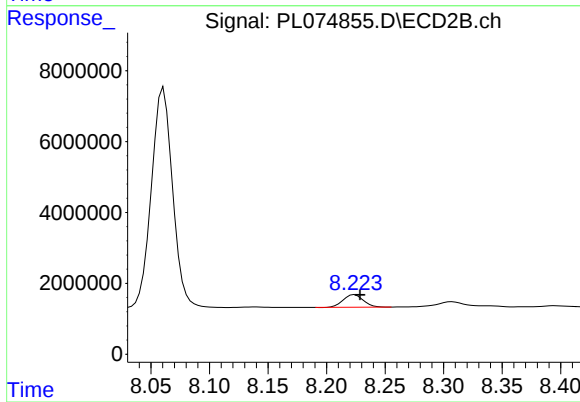
R.T.: 8.396 min  
Delta R.T.: 0.022 min  
Response: 342778  
Conc: 0.30 ng/ml



#16 4,4'-DDD

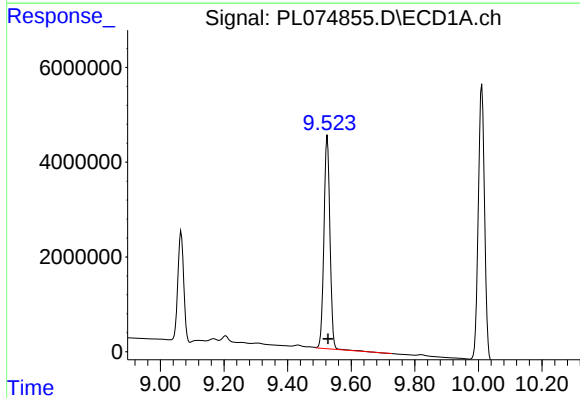
R.T.: 9.205 min  
Delta R.T.: -0.003 min  
Response: 1793502  
Conc: 3.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



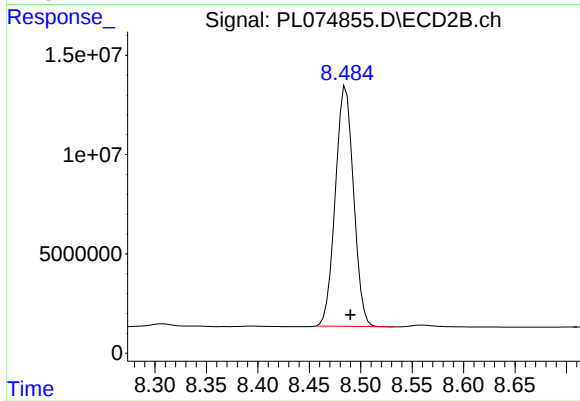
#16 4,4'-DDD

R.T.: 8.224 min  
Delta R.T.: -0.005 min  
Response: 4244900  
Conc: 4.31 ng/ml



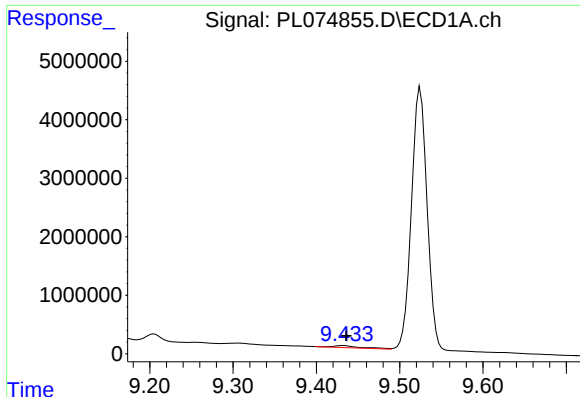
#17 4,4'-DDT

R.T.: 9.525 min  
Delta R.T.: -0.003 min  
Response: 59117869  
Conc: 128.62 ng/ml



#17 4,4'-DDT

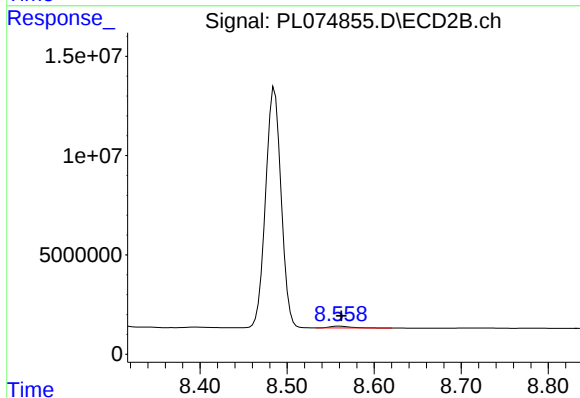
R.T.: 8.486 min  
Delta R.T.: -0.005 min  
Response: 148803230  
Conc: 148.73 ng/ml



#18 Endrin aldehyde

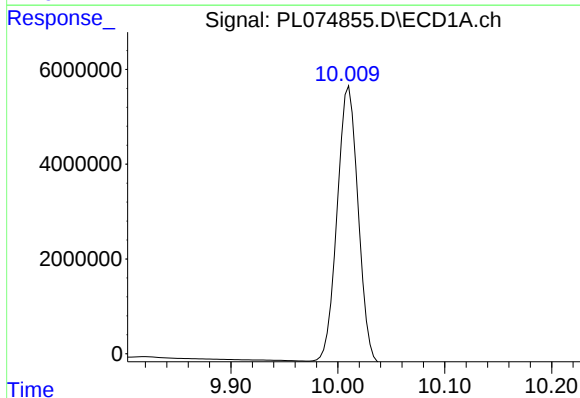
R.T.: 9.433 min  
Delta R.T.: -0.003 min  
Response: 810890  
Conc: 2.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



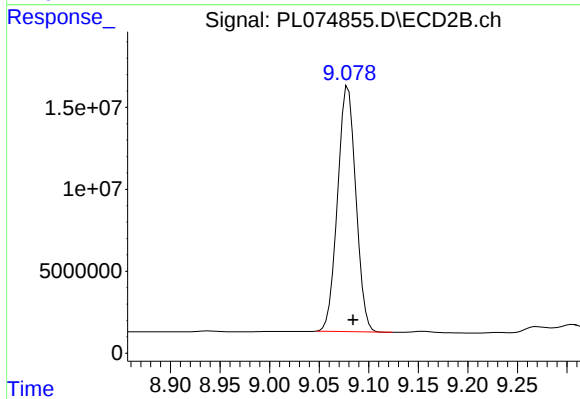
#18 Endrin aldehyde

R.T.: 8.560 min  
Delta R.T.: -0.002 min  
Response: 1454232  
Conc: 1.82 ng/ml



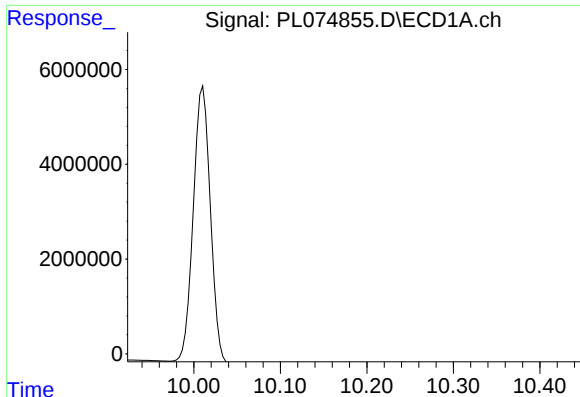
#20 Methoxychlor

R.T.: 10.011 min  
Delta R.T.: -0.003 min  
Response: 78901107  
Conc: 322.16 ng/ml



#20 Methoxychlor

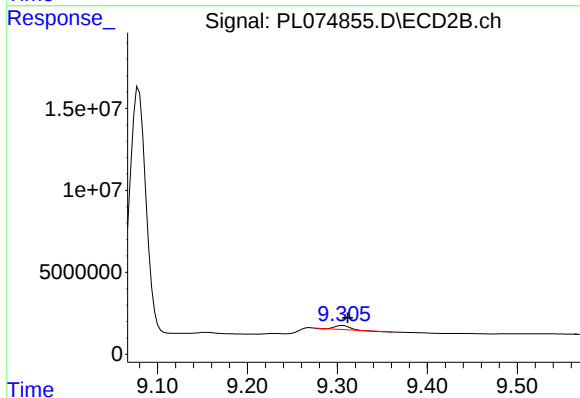
R.T.: 9.079 min  
Delta R.T.: -0.005 min  
Response: 192230586  
Conc: 328.94 ng/ml



#21 Endrin ketone

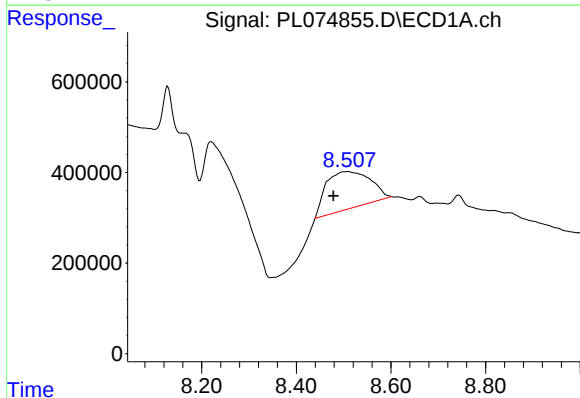
R.T.: 10.175 min  
Delta R.T.: -0.002 min  
Response: 1519875  
Conc: 2.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



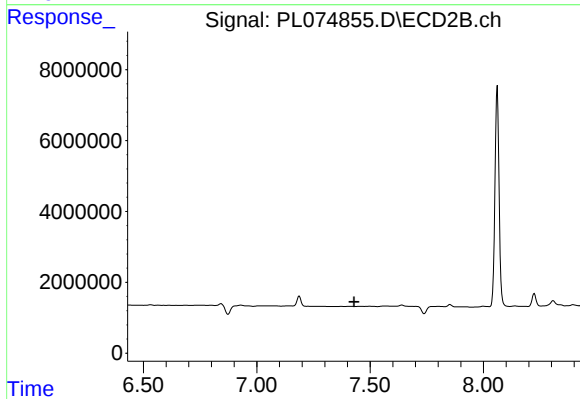
#21 Endrin ketone

R.T.: 9.306 min  
Delta R.T.: -0.005 min  
Response: 2202223  
Conc: 1.98 ng/ml



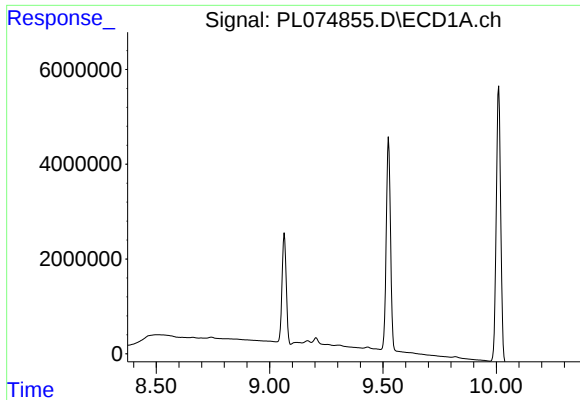
#26 Chlordane-4

R.T.: 8.509 min  
Delta R.T.: 0.030 min  
Response: 5427230  
Conc: 56.33 ng/ml



#26 Chlordane-4

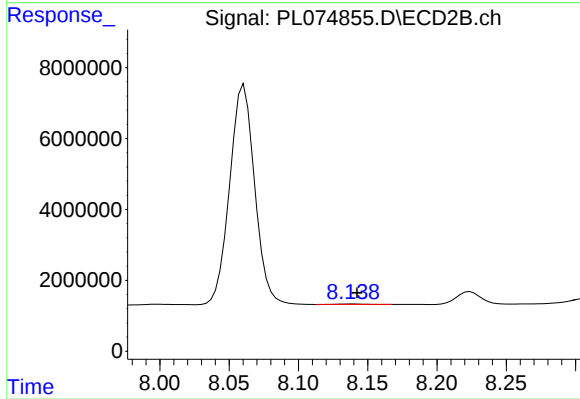
R.T.: 0.000 min  
Exp R.T. : 7.430 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

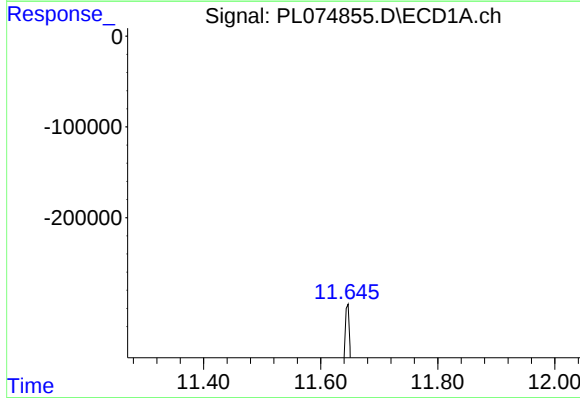
R.T.: 0.000 min  
Exp R.T.: 9.371 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



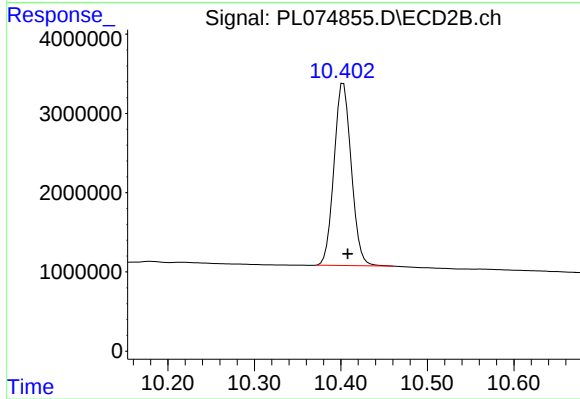
#27 Chlordane-5

R.T.: 8.139 min  
Delta R.T.: -0.003 min  
Response: 157075  
Conc: 4.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.647 min  
Delta R.T.: -0.004 min  
Response: 12835779  
Conc: 28.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min  
Delta R.T.: -0.005 min  
Response: 31726845  
Conc: 30.91 ng/ml