

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071522\  
 Data File : PL076456.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2022 14:42  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 22:43:27 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... | 5.646  | 4.623  | 13158044 | 31116499 | 18.265  | 15.390   |
| 28)                         | SA Decachlor... | 11.635 | 10.364 | 11243308 | 34084553 | 19.058  | 20.313   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 6.230  | 0.000  | 123572   | 0        | 0.132   | N.D. #   |
| 7)                          | B delta-BHC     | 7.123f | 0.000  | 385244   | 0        | 0.575   | N.D. #   |
| 8)                          | B Heptachlo...  | 8.125  | 0.000  | 116731   | 0        | 0.150   | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000  | 7.466  | 0        | 1039680  | N.D.    | 0.564 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 7.333  | 0        | 1879035  | N.D.    | 0.942 #  |
| 13)                         | MA Dieldrin     | 0.000  | 7.730  | 0        | 1348561  | N.D.    | 0.713 #  |
| 14)                         | MA Endrin       | 9.049  | 8.052f | 1116558  | 303925   | 1.941   | 0.210 #  |
| 16)                         | A 4,4'-DDD      | 9.201  | 0.000  | 54280453 | 0        | 103.892 | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 8.444  | 0        | 590273   | N.D.    | 0.378 #  |
| 18)                         | B Endrin al...  | 0.000  | 8.503f | 0        | 9895736  | N.D.    | 7.897 #  |
| 21)                         | B Endrin ke...  | 10.168 | 9.282  | 2900676  | 6494288  | 4.291   | 3.859    |
| 22)                         | Mirex           | 0.000  | 9.489f | 0        | 20826352 | N.D.    | 15.747 # |
| 23)                         | Chlordane-1     | 0.000  | 5.946  | 0        | 523273   | N.D.    | 9.299 #  |
| 25)                         | Chlordane-3     | 0.000  | 7.333  | 0        | 1879035  | N.D.    | 11.096 # |
| 27)                         | Chlordane-5     | 0.000  | 8.100  | 0        | 135663   | N.D.    | 2.660 #  |
| -----                       |                 |        |        |          |          |         |          |

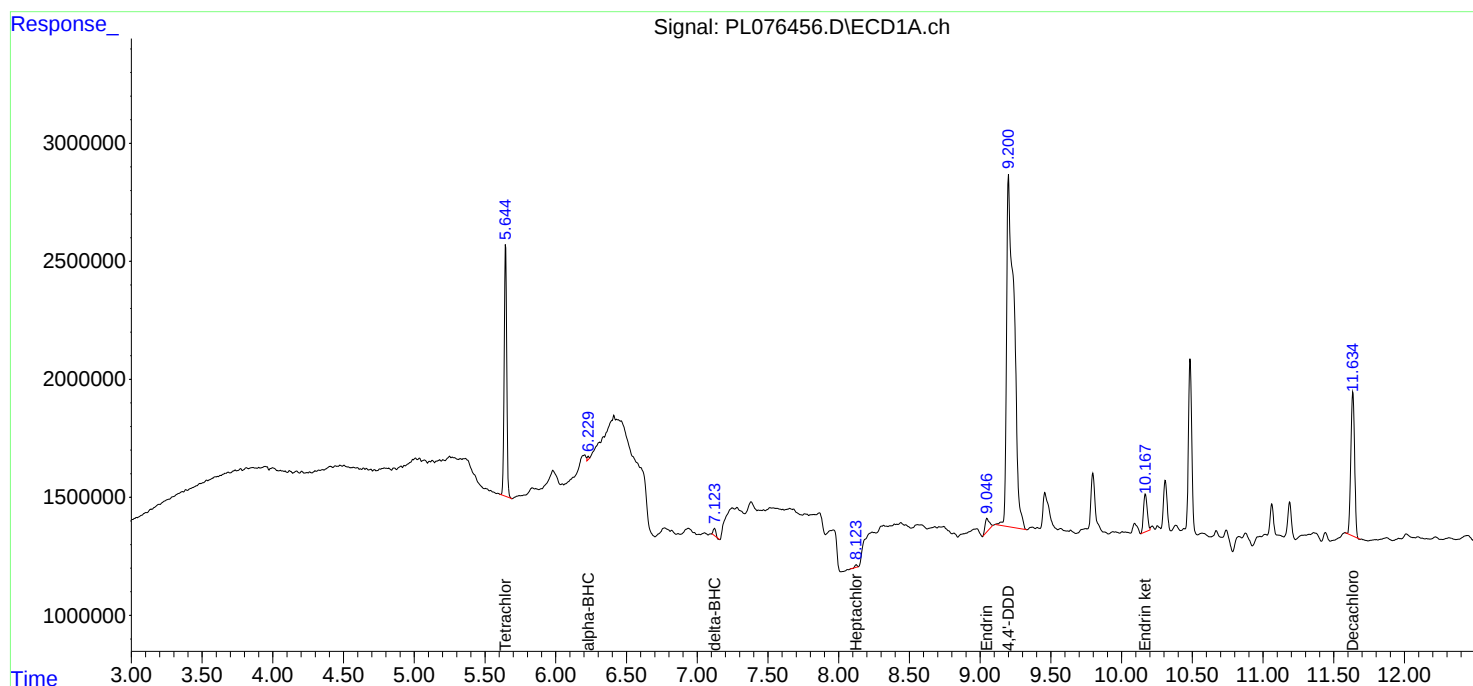
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

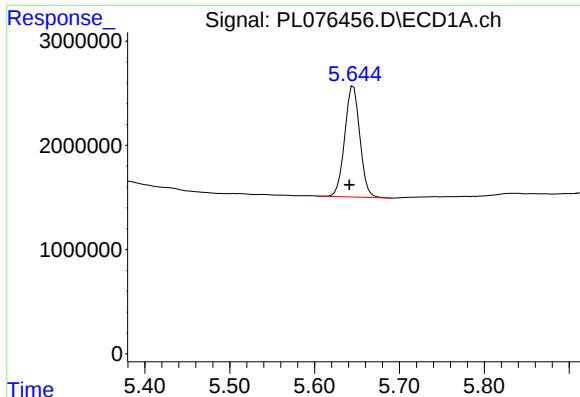
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071522\  
Data File : PL076456.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2022 14:42  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 22:43:27 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

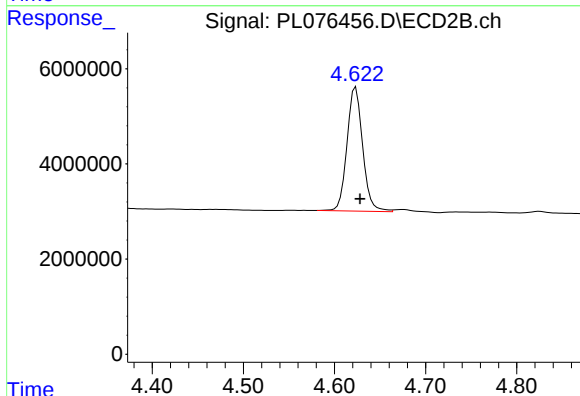




#1 Tetrachloro-m-xylene

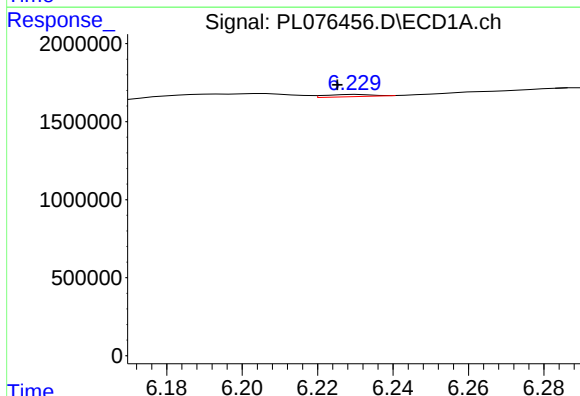
R.T.: 5.646 min  
Delta R.T.: 0.005 min  
Response: 13158044  
Conc: 18.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



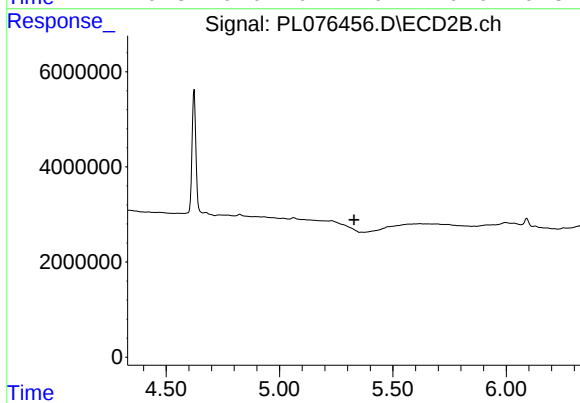
#1 Tetrachloro-m-xylene

R.T.: 4.623 min  
Delta R.T.: -0.005 min  
Response: 31116499  
Conc: 15.39 ng/ml



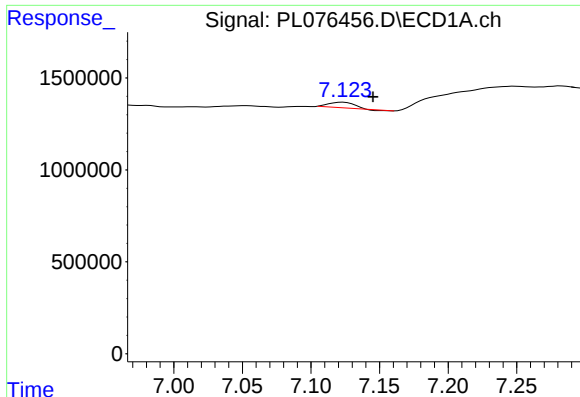
#2 alpha-BHC

R.T.: 6.230 min  
Delta R.T.: 0.005 min  
Response: 123572  
Conc: 0.13 ng/ml



#2 alpha-BHC

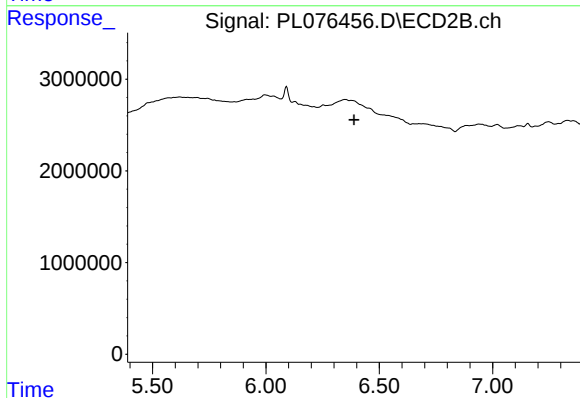
R.T.: 0.000 min  
Exp R.T. : 5.329 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

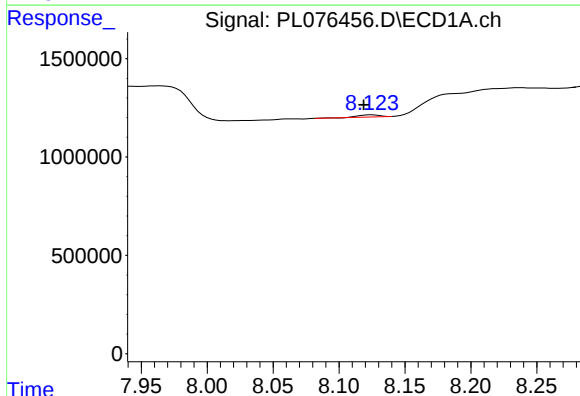
R.T.: 7.123 min  
Delta R.T.: -0.022 min  
Response: 385244  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



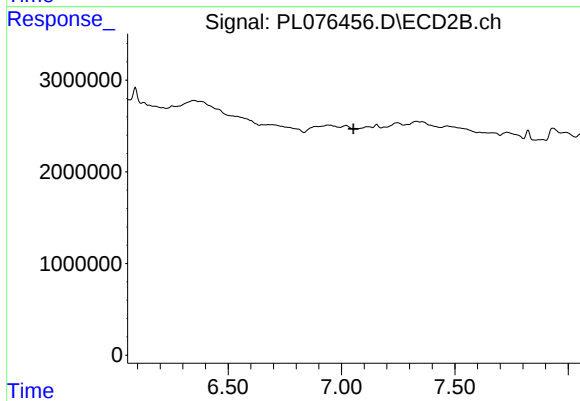
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.389 min  
Response: 0  
Conc: N.D.



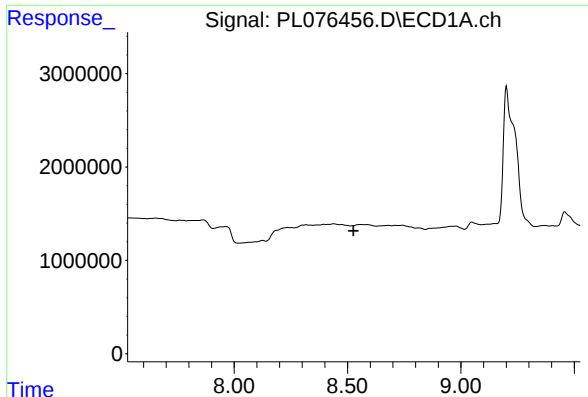
#8 Heptachlor epoxide

R.T.: 8.125 min  
Delta R.T.: 0.006 min  
Response: 116731  
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

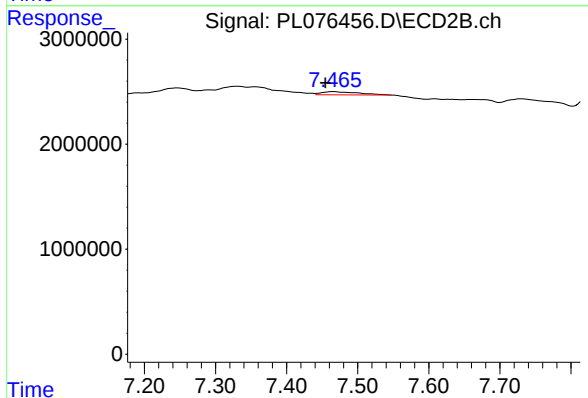
R.T.: 0.000 min  
Exp R.T. : 7.053 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

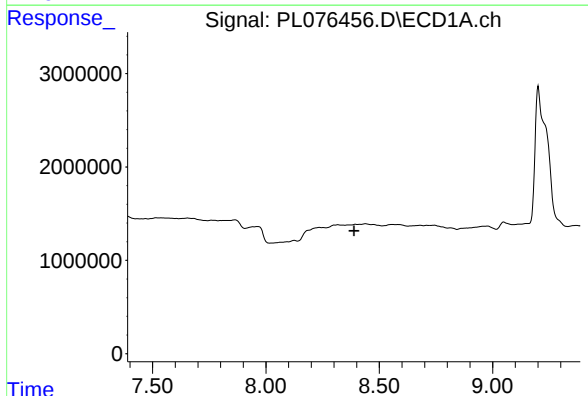
R.T.: 0.000 min  
Exp R.T.: 8.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



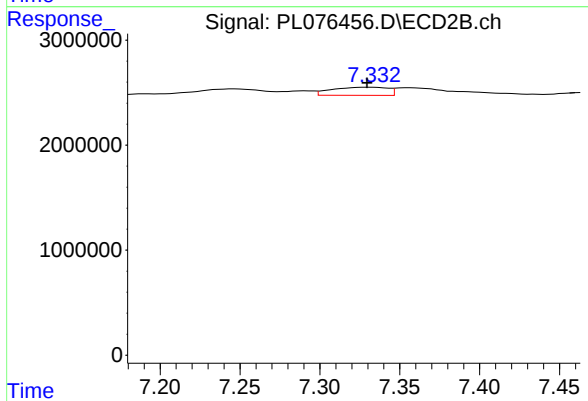
#9 Endosulfan I

R.T.: 7.466 min  
Delta R.T.: 0.011 min  
Response: 1039680  
Conc: 0.56 ng/ml



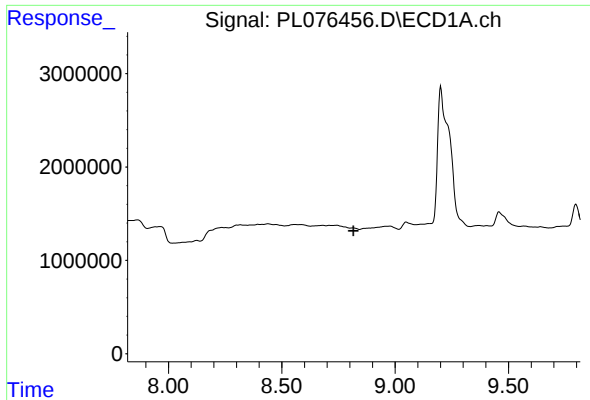
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 8.389 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

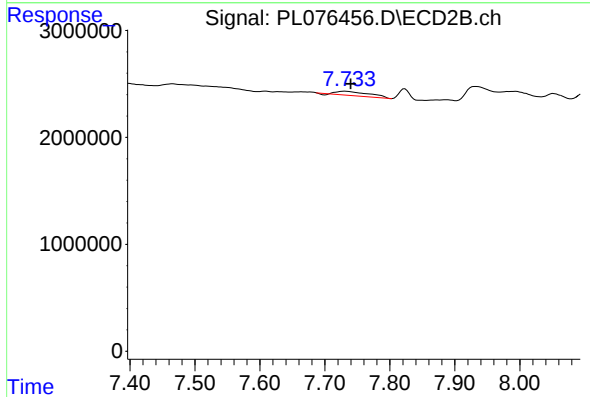
R.T.: 7.333 min  
Delta R.T.: 0.003 min  
Response: 1879035  
Conc: 0.94 ng/ml



#13 Dieldrin

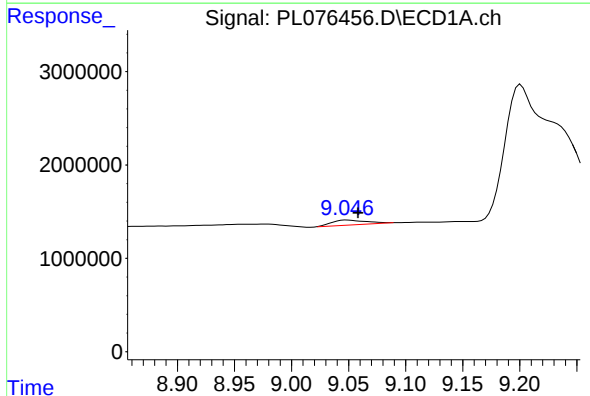
R.T.: 0.000 min  
Exp R.T.: 8.817 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



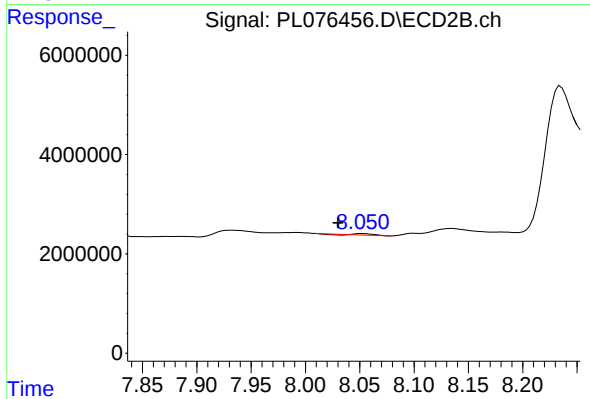
#13 Dieldrin

R.T.: 7.730 min  
Delta R.T.: -0.009 min  
Response: 1348561  
Conc: 0.71 ng/ml



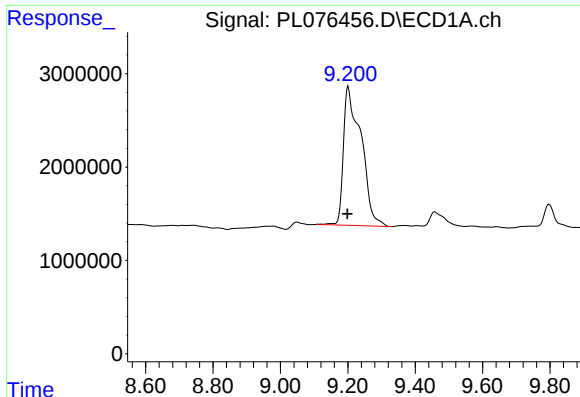
#14 Endrin

R.T.: 9.049 min  
Delta R.T.: -0.010 min  
Response: 1116558  
Conc: 1.94 ng/ml



#14 Endrin

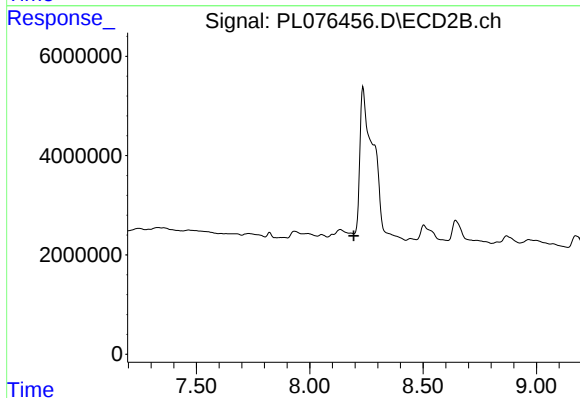
R.T.: 8.052 min  
Delta R.T.: 0.022 min  
Response: 303925  
Conc: 0.21 ng/ml



#16 4,4'-DDD

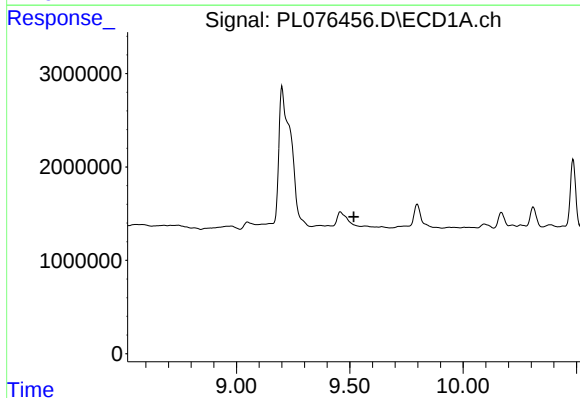
R.T.: 9.201 min  
Delta R.T.: 0.002 min  
Response: 54280453  
Conc: 103.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



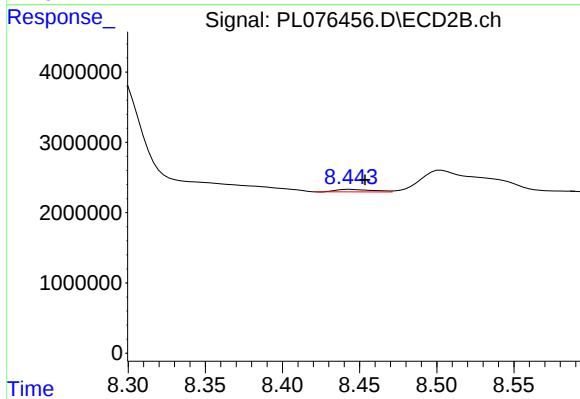
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.194 min  
Response: 0  
Conc: N.D.



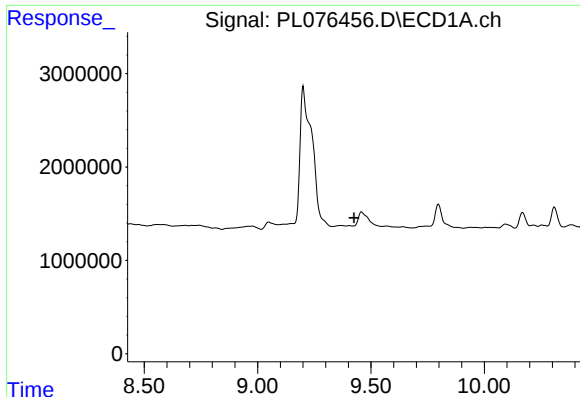
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 9.517 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

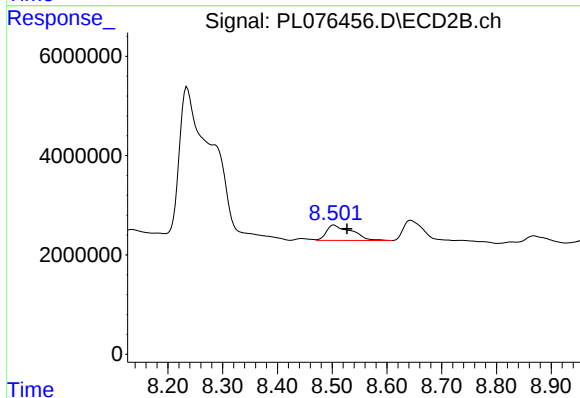
R.T.: 8.444 min  
Delta R.T.: -0.010 min  
Response: 590273  
Conc: 0.38 ng/ml



#18 Endrin aldehyde

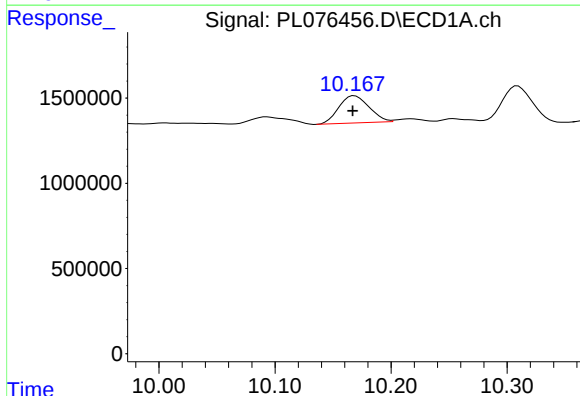
R.T.: 0.000 min  
Exp R.T.: 9.426 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



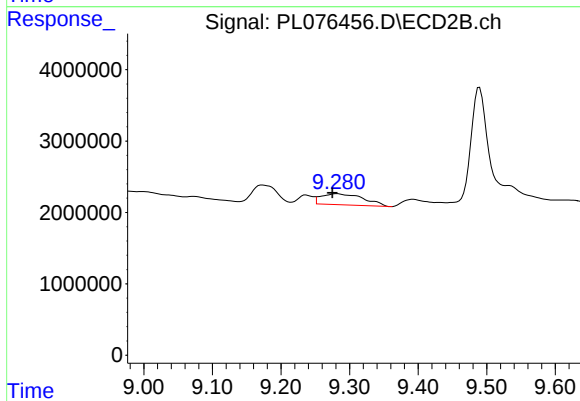
#18 Endrin aldehyde

R.T.: 8.503 min  
Delta R.T.: -0.024 min  
Response: 9895736  
Conc: 7.90 ng/ml



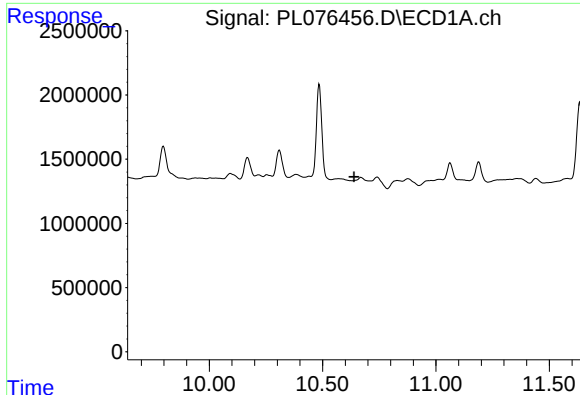
#21 Endrin ketone

R.T.: 10.168 min  
Delta R.T.: 0.002 min  
Response: 2900676  
Conc: 4.29 ng/ml



#21 Endrin ketone

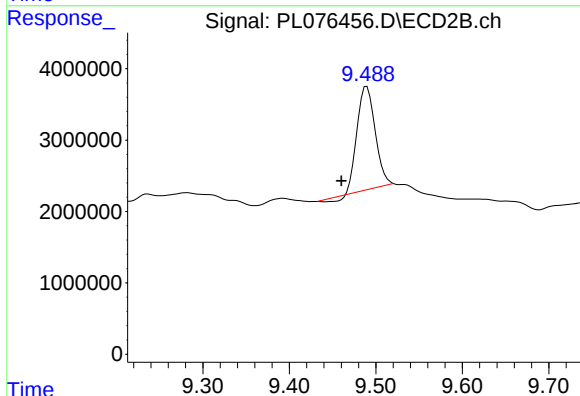
R.T.: 9.282 min  
Delta R.T.: 0.007 min  
Response: 6494288  
Conc: 3.86 ng/ml



#22 Mirex

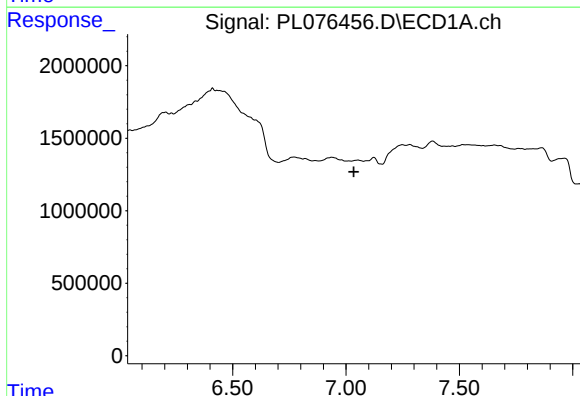
R.T.: 0.000 min  
Exp R.T.: 10.638 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



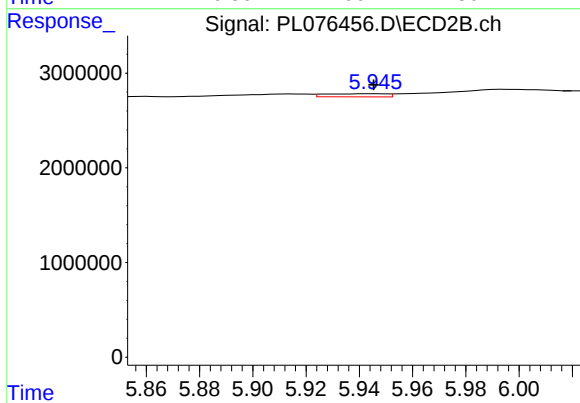
#22 Mirex

R.T.: 9.489 min  
Delta R.T.: 0.029 min  
Response: 20826352  
Conc: 15.75 ng/ml



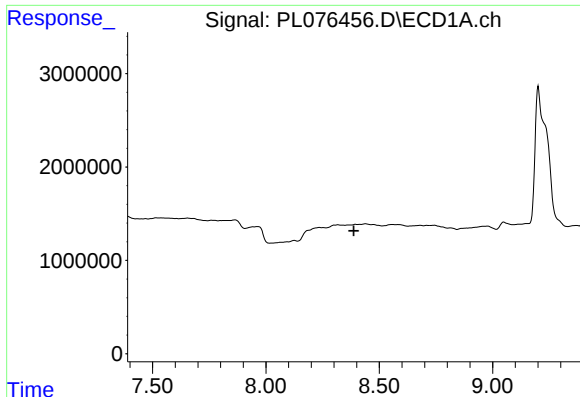
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 7.034 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

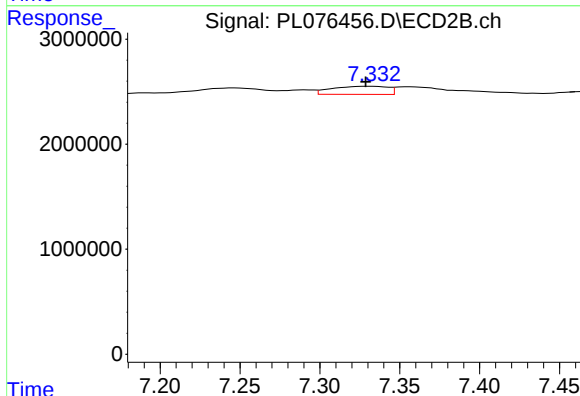
R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 523273  
Conc: 9.30 ng/ml



#25 Chlordane-3

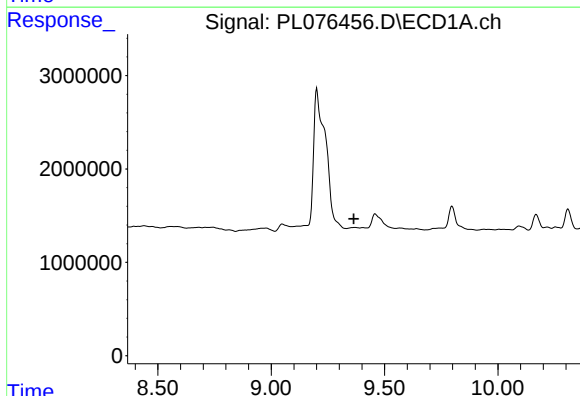
R.T.: 0.000 min  
Exp R.T.: 8.388 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



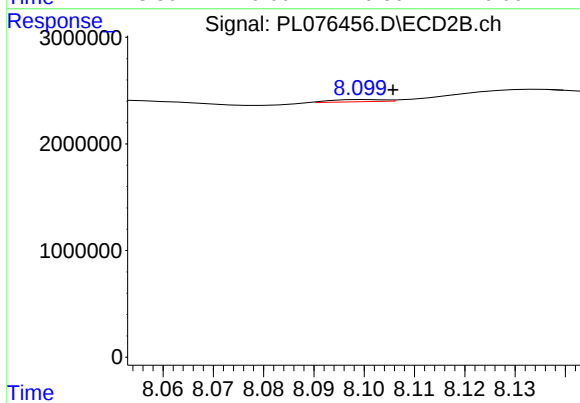
#25 Chlordane-3

R.T.: 7.333 min  
Delta R.T.: 0.004 min  
Response: 1879035  
Conc: 11.10 ng/ml



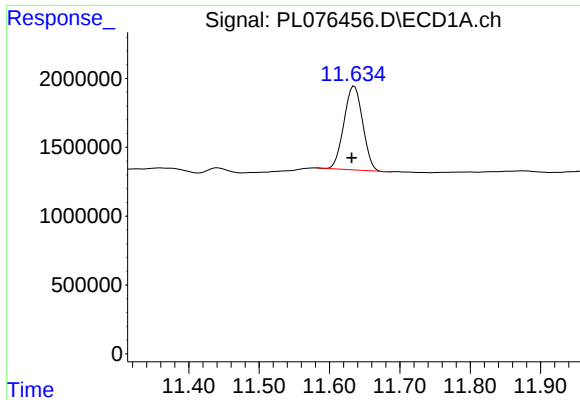
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 9.364 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

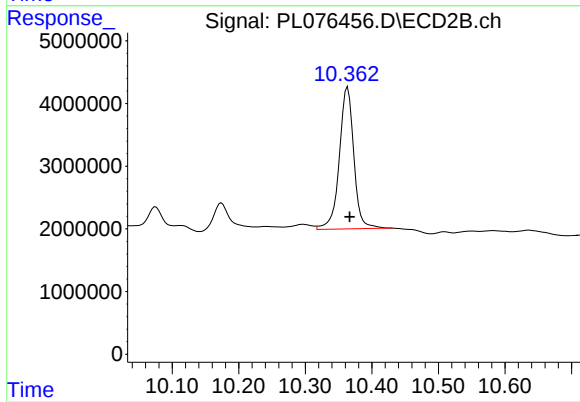
R.T.: 8.100 min  
Delta R.T.: -0.006 min  
Response: 135663  
Conc: 2.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min  
Delta R.T.: 0.003 min  
Response: 11243308  
Conc: 19.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.364 min  
Delta R.T.: -0.003 min  
Response: 34084553  
Conc: 20.31 ng/ml