

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041522\  
 Data File : PL074120.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2022 19:11  
 Operator : AR\AJ  
 Sample : N2429-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 03:43:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 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... | 4.638  | 5.490  | 4385246  | 22340617 | 13.572  | 12.530   |
| 28)                         | SA Decachlor... | 10.410 | 11.334 | 6675942  | 22240087 | 12.838  | 12.591   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 4)                          | MA Heptachlor   | 6.180  | 7.101  | 198439   | 835714   | 0.441   | 0.320 #  |
| 5)                          | MB Aldrin       | 0.000  | 7.447f | 0        | 1835823  | N.D.    | 0.782 #  |
| 6)                          | B beta-BHC      | 6.180f | 6.678  | 198439   | 1395137  | 0.971   | 1.238 #  |
| 7)                          | B delta-BHC     | 0.000  | 6.957  | 0        | 1681613  | N.D.    | 0.689 #  |
| 8)                          | B Heptachlo...  | 0.000  | 7.924  | 0        | 600002   | N.D.    | 0.266 #  |
| 10)                         | B gamma-Chl...  | 7.378f | 8.171f | 1699166  | 4862491  | 3.874   | 2.180 #  |
| 11)                         | B alpha-Chl...  | 7.427  | 8.283  | 316330   | 3410287  | 0.716   | 1.584 #  |
| 12)                         | B 4,4'-DDE      | 7.643  | 8.461  | 10969388 | 58321430 | 30.068  | 29.282   |
| 14)                         | MA Endrin       | 8.083f | 8.849  | 4400546  | 450189   | 10.833  | 0.266 #  |
| 15)                         | B Endosulfa...  | 8.375  | 9.084  | 252909   | 147793   | 0.614   | 0.085 #  |
| 16)                         | A 4,4'-DDD      | 8.229  | 8.989  | 7607480  | 33455269 | 23.558  | 21.744   |
| 17)                         | MA 4,4'-DDT     | 8.490  | 9.307  | 54038612 | 226.2E6  | 146.193 | 127.596  |
| 19)                         | B Endosulfa...  | 0.000  | 9.448  | 0        | 34804    | N.D.    | 0.021 #  |
| 20)                         | A Methoxychlor  | 0.000  | 9.782  | 0        | 104359   | N.D.    | 0.108 #  |
| 21)                         | B Endrin ke...  | 0.000  | 9.907f | 0        | 706173   | N.D.    | 0.408 #  |
| 23)                         | Chlordane-1     | 5.968  | 6.860  | 161051   | 2333655  | 12.929  | 29.244 # |
| 24)                         | Chlordane-2     | 0.000  | 7.447  | 0        | 1835823  | N.D.    | 22.215 # |
| 25)                         | Chlordane-3     | 7.378f | 8.171f | 1699166  | 4862491  | 39.276  | 14.373 # |
| 26)                         | Chlordane-4     | 7.427  | 8.283  | 316330   | 3410287  | 6.816   | 8.598 #  |
| 27)                         | Chlordane-5     | 8.375  | 9.152  | 252909   | 118355   | 14.501  | 1.967 #  |
| -----                       |                 |        |        |          |          |         |          |

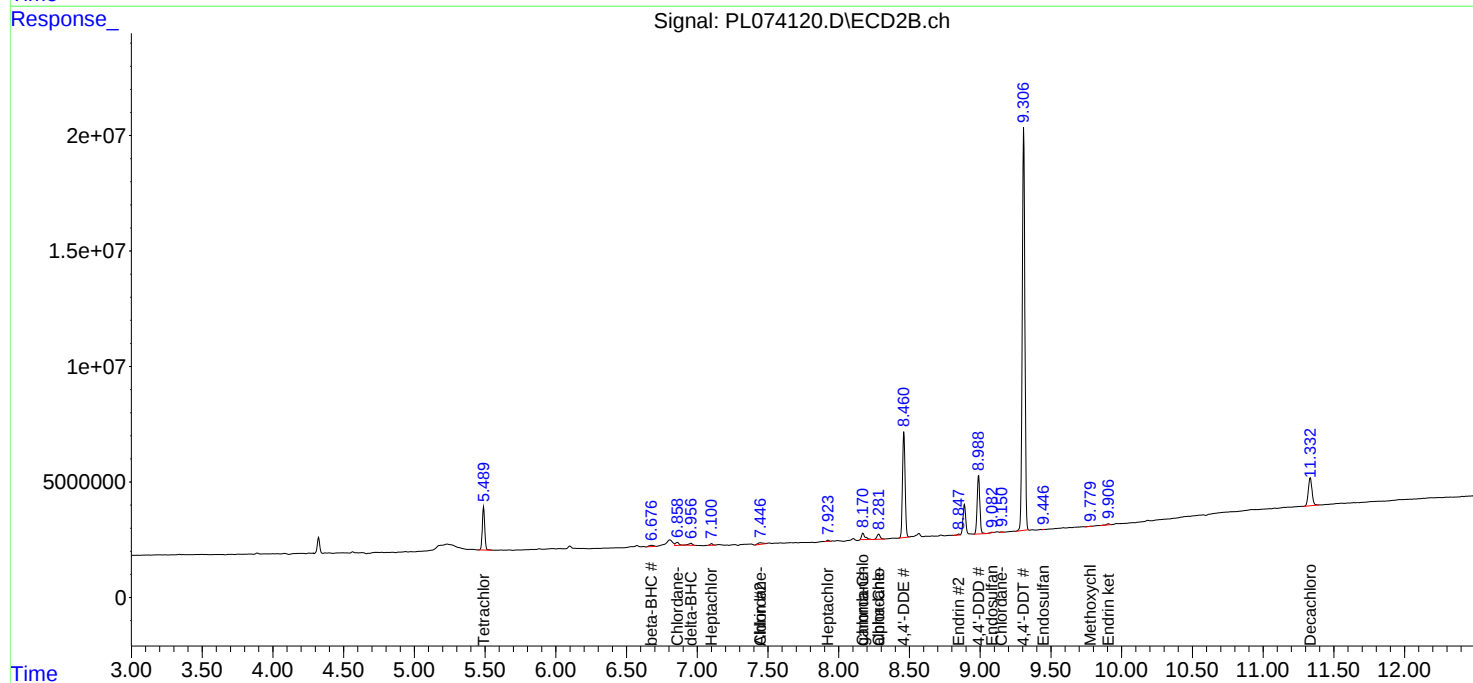
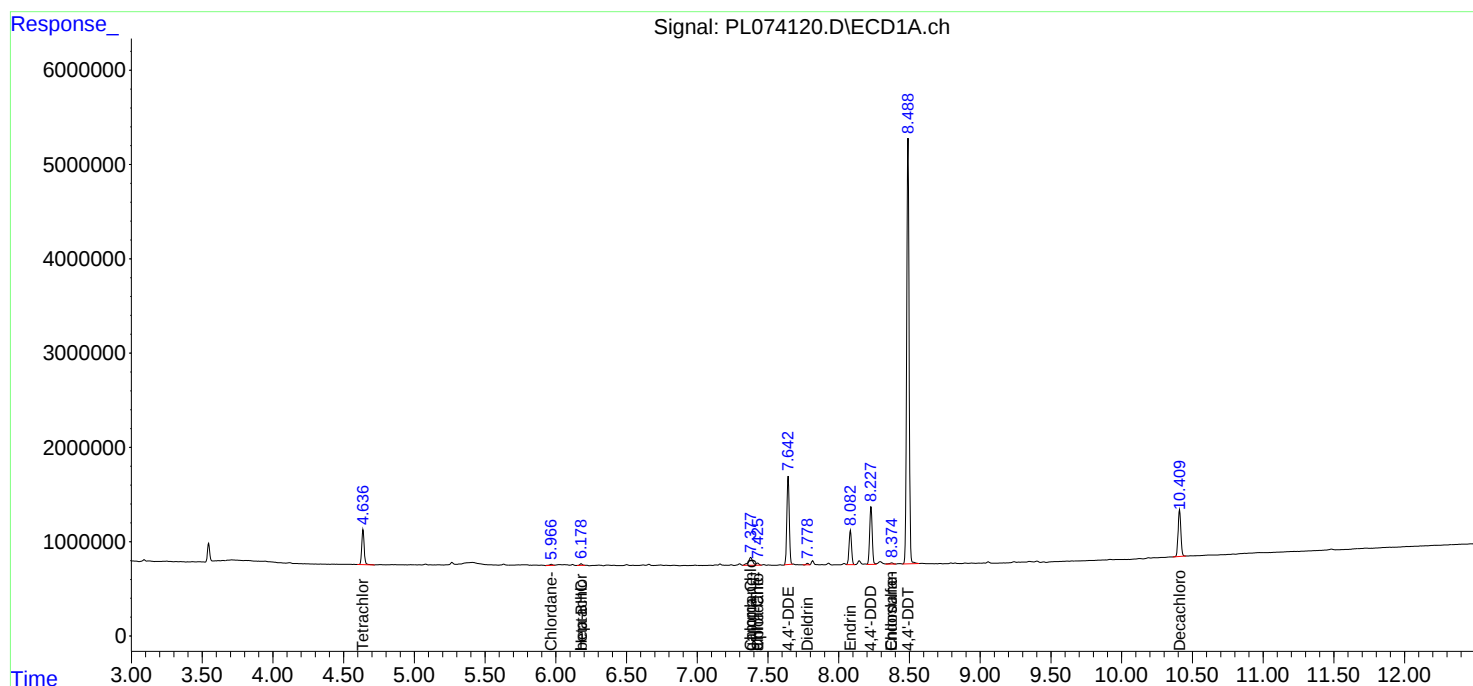
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

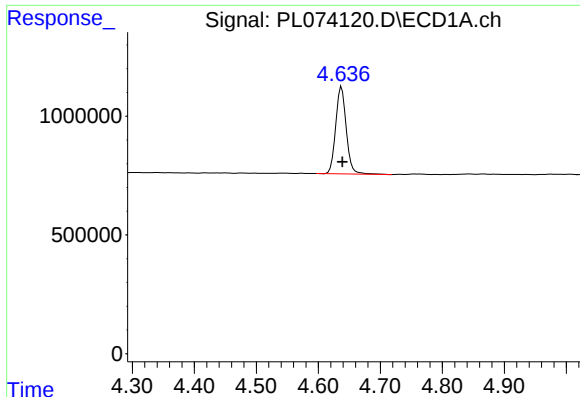
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041522\  
Data File : PL074120.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Apr 2022 19:11  
Operator : AR\AJ  
Sample : N2429-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 16 03:43:06 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 14 09:29:23 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

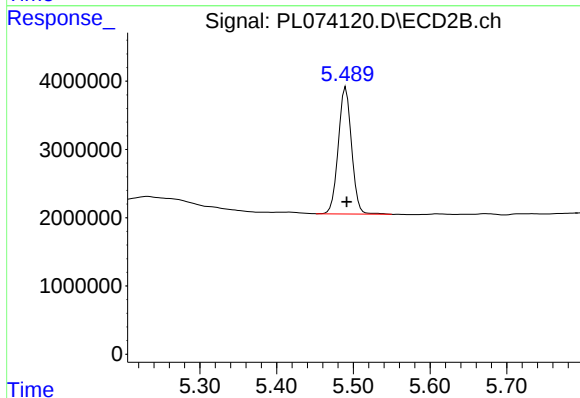




#1 Tetrachloro-m-xylene

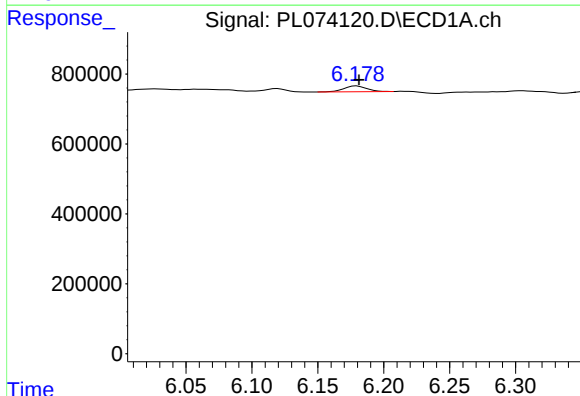
R.T.: 4.638 min  
Delta R.T.: -0.001 min  
Response: 4385246  
Conc: 13.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



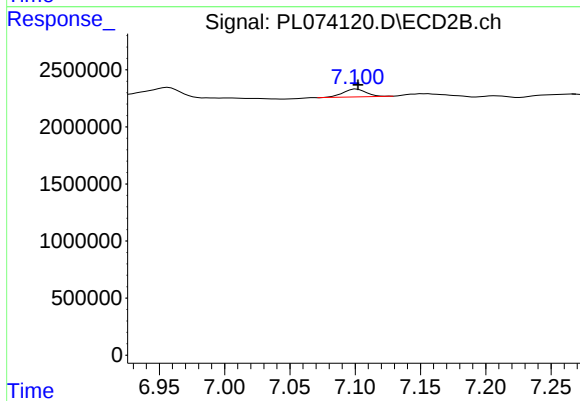
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: -0.001 min  
Response: 22340617  
Conc: 12.53 ng/ml



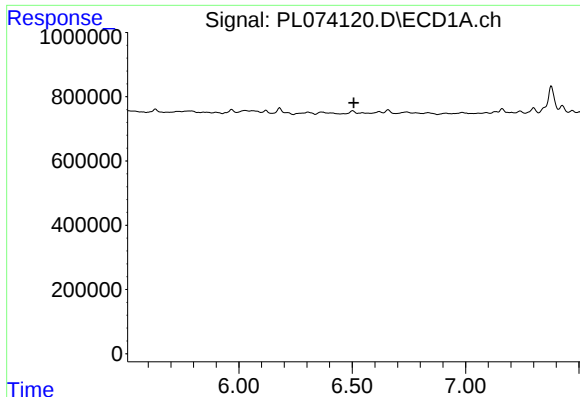
#4 Heptachlor

R.T.: 6.180 min  
Delta R.T.: -0.002 min  
Response: 198439  
Conc: 0.44 ng/ml



#4 Heptachlor

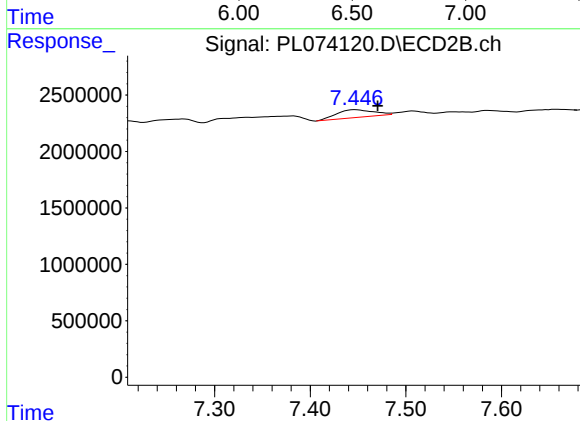
R.T.: 7.101 min  
Delta R.T.: -0.001 min  
Response: 835714  
Conc: 0.32 ng/ml



#5 Aldrin

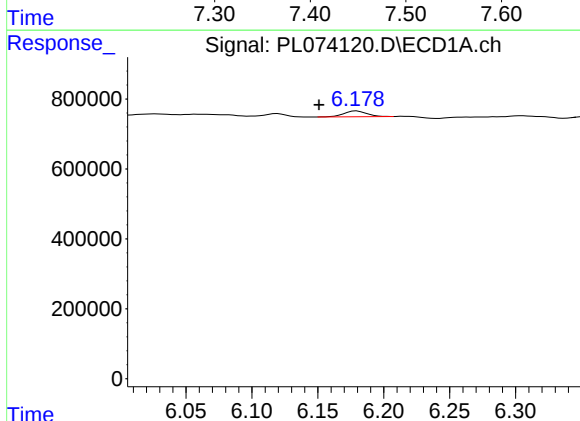
R.T.: 0.000 min  
Exp R.T.: 6.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



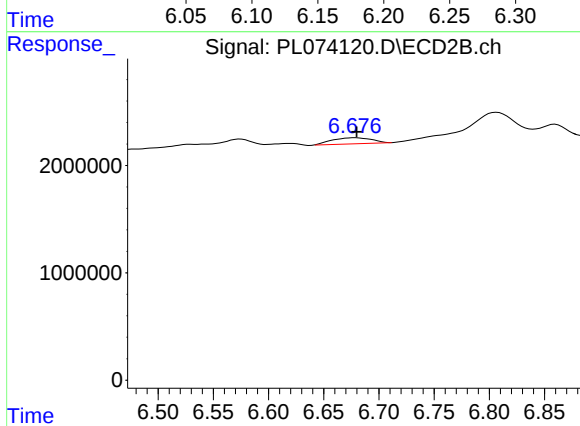
#5 Aldrin

R.T.: 7.447 min  
Delta R.T.: -0.024 min  
Response: 1835823  
Conc: 0.78 ng/ml



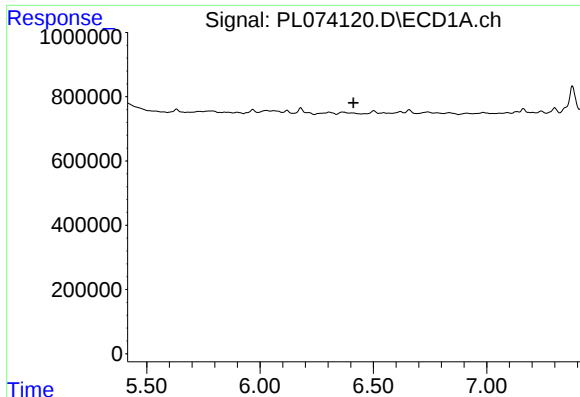
#6 beta-BHC

R.T.: 6.180 min  
Delta R.T.: 0.029 min  
Response: 198439  
Conc: 0.97 ng/ml



#6 beta-BHC

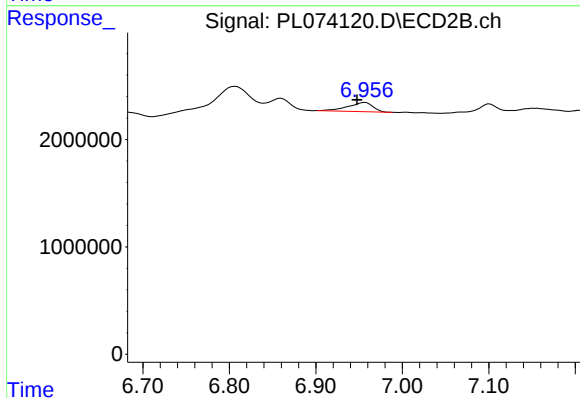
R.T.: 6.678 min  
Delta R.T.: -0.002 min  
Response: 1395137  
Conc: 1.24 ng/ml



#7 delta-BHC

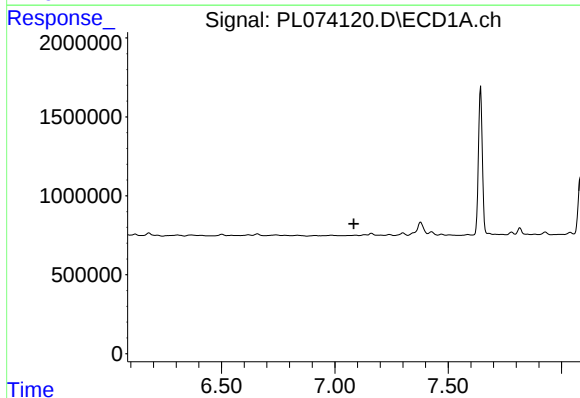
R.T.: 0.000 min  
Exp R.T.: 6.412 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



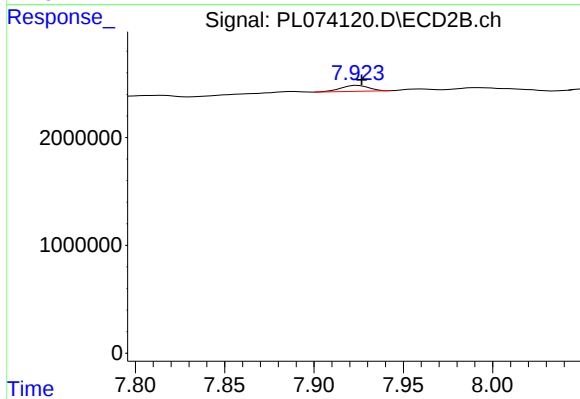
#7 delta-BHC

R.T.: 6.957 min  
Delta R.T.: 0.009 min  
Response: 1681613  
Conc: 0.69 ng/ml



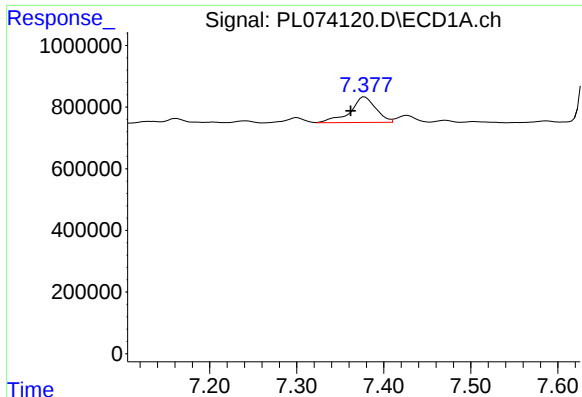
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 7.084 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

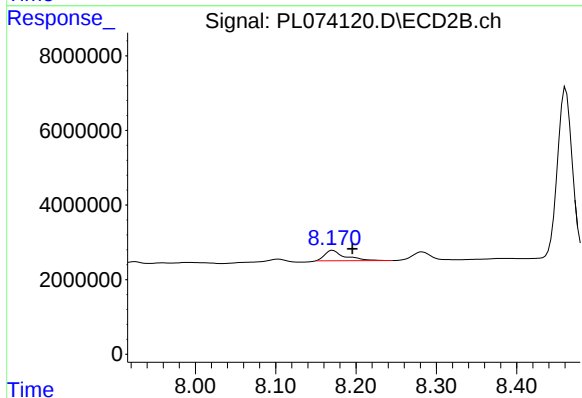
R.T.: 7.924 min  
Delta R.T.: -0.002 min  
Response: 600002  
Conc: 0.27 ng/ml



#10 gamma-Chlordane

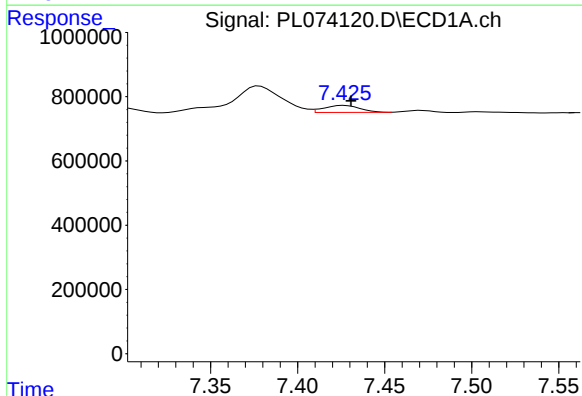
R.T.: 7.378 min  
Delta R.T.: 0.016 min  
Response: 1699166  
Conc: 3.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



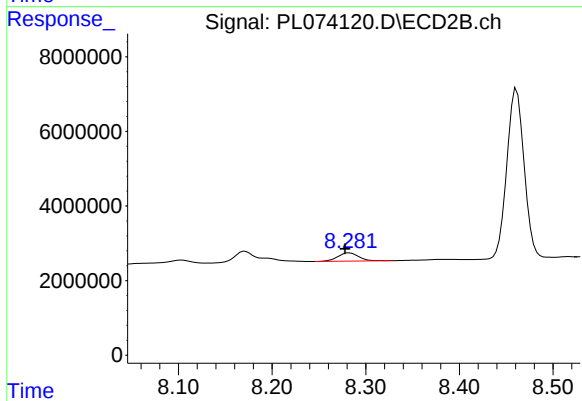
#10 gamma-Chlordane

R.T.: 8.171 min  
Delta R.T.: -0.024 min  
Response: 4862491  
Conc: 2.18 ng/ml



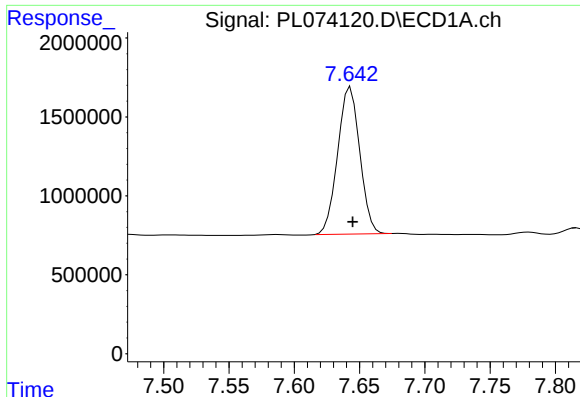
#11 alpha-Chlordane

R.T.: 7.427 min  
Delta R.T.: -0.004 min  
Response: 316330  
Conc: 0.72 ng/ml



#11 alpha-Chlordane

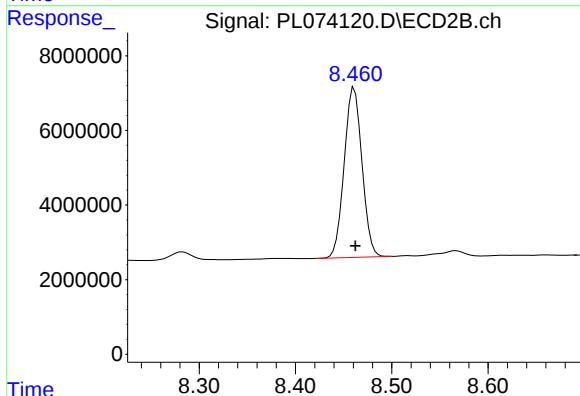
R.T.: 8.283 min  
Delta R.T.: 0.005 min  
Response: 3410287  
Conc: 1.58 ng/ml



#12 4,4'-DDE

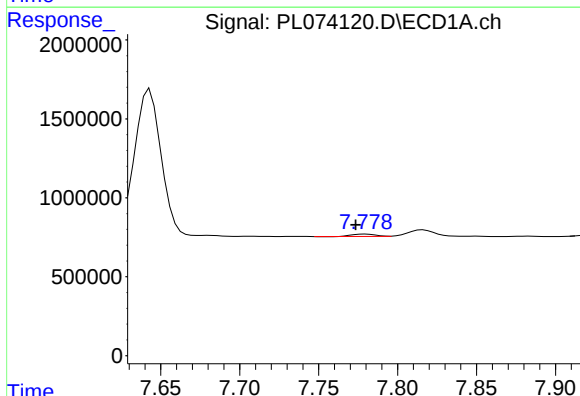
R.T.: 7.643 min  
Delta R.T.: -0.002 min  
Response: 10969388  
Conc: 30.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



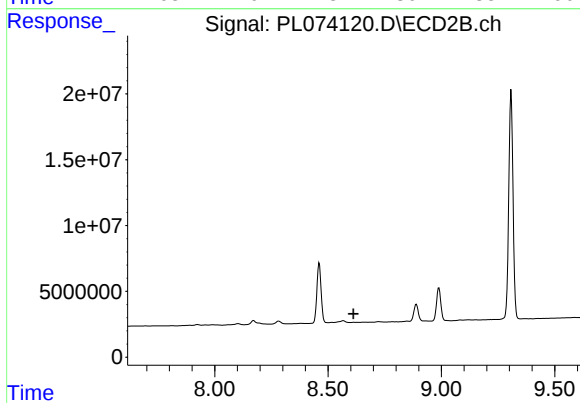
#12 4,4'-DDE

R.T.: 8.461 min  
Delta R.T.: -0.001 min  
Response: 58321430  
Conc: 29.28 ng/ml



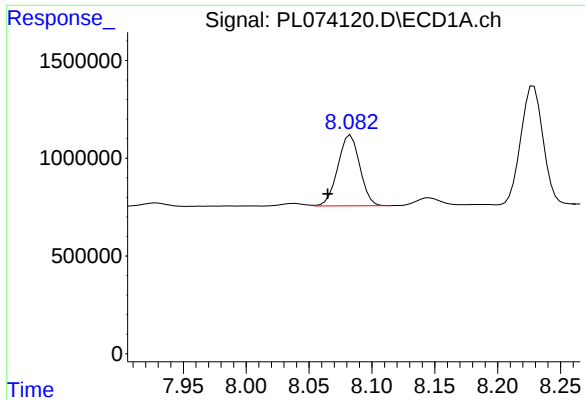
#13 Dieldrin

R.T.: 7.780 min  
Delta R.T.: 0.006 min  
Response: 158575  
Conc: 0.37 ng/ml



#13 Dieldrin

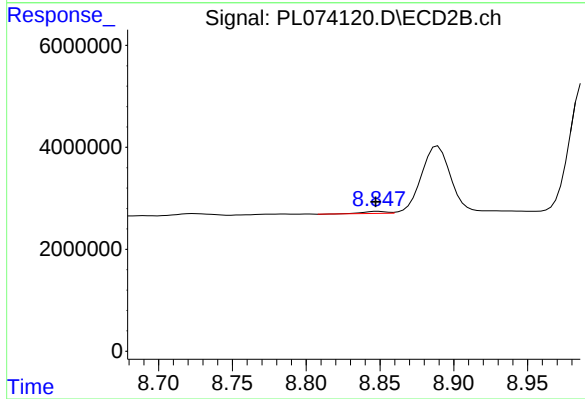
R.T.: 8.615 min  
Delta R.T.: 0.002 min  
Response: -1245571  
Conc: N.D.



#14 Endrin

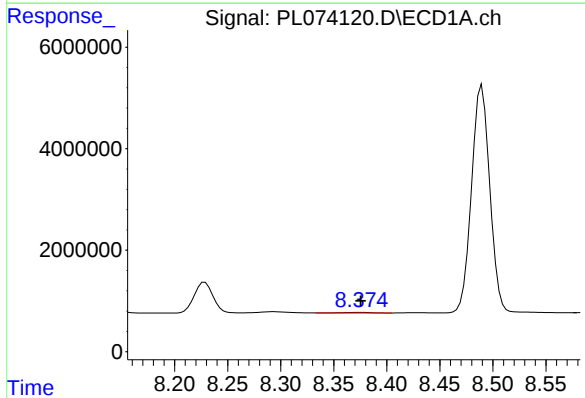
R.T.: 8.083 min  
Delta R.T.: 0.018 min  
Response: 4400546  
Conc: 10.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



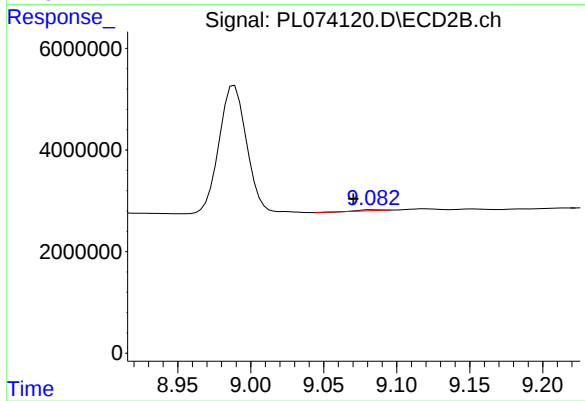
#14 Endrin

R.T.: 8.849 min  
Delta R.T.: 0.002 min  
Response: 450189  
Conc: 0.27 ng/ml



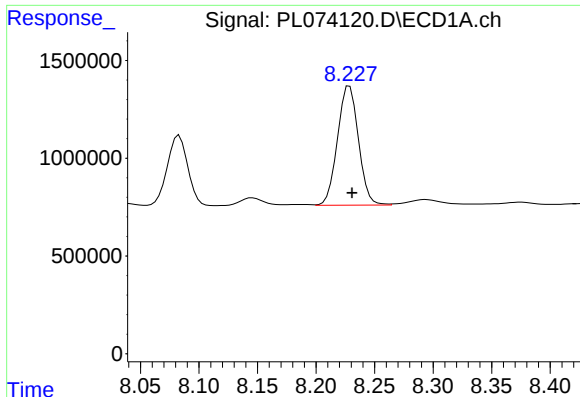
#15 Endosulfan II

R.T.: 8.375 min  
Delta R.T.: 0.000 min  
Response: 252909  
Conc: 0.61 ng/ml



#15 Endosulfan II

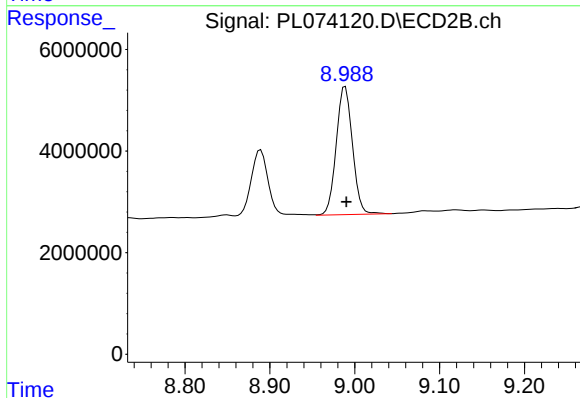
R.T.: 9.084 min  
Delta R.T.: 0.013 min  
Response: 147793  
Conc: 0.09 ng/ml



#16 4,4'-DDD

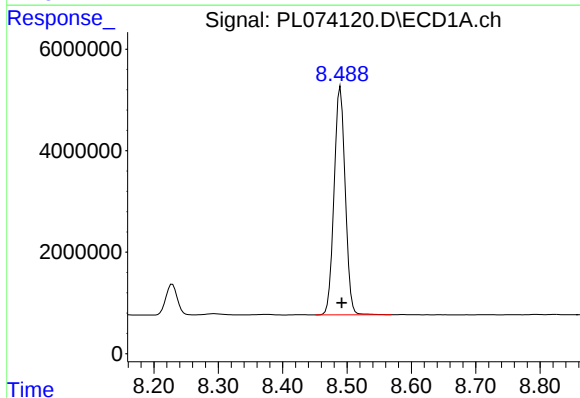
R.T.: 8.229 min  
Delta R.T.: -0.002 min  
Response: 7607480  
Conc: 23.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



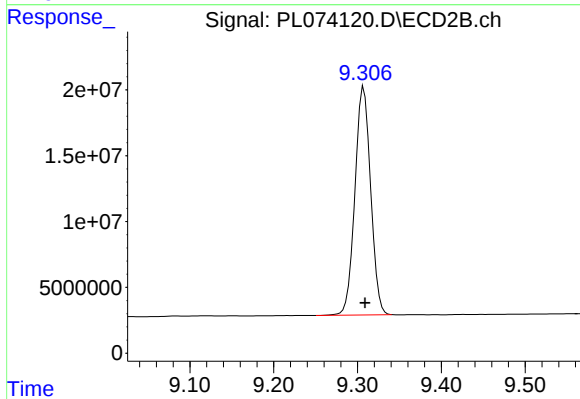
#16 4,4'-DDD

R.T.: 8.989 min  
Delta R.T.: -0.001 min  
Response: 33455269  
Conc: 21.74 ng/ml



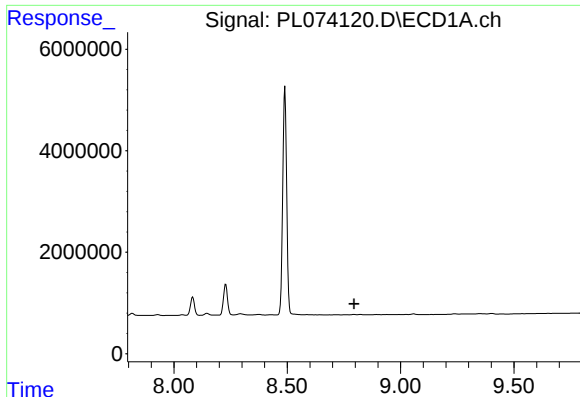
#17 4,4'-DDT

R.T.: 8.490 min  
Delta R.T.: -0.002 min  
Response: 54038612  
Conc: 146.19 ng/ml



#17 4,4'-DDT

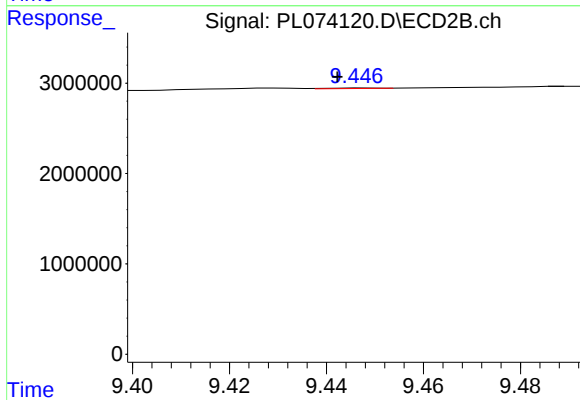
R.T.: 9.307 min  
Delta R.T.: -0.001 min  
Response: 226185512  
Conc: 127.60 ng/ml



#19 Endosulfan Sulfate

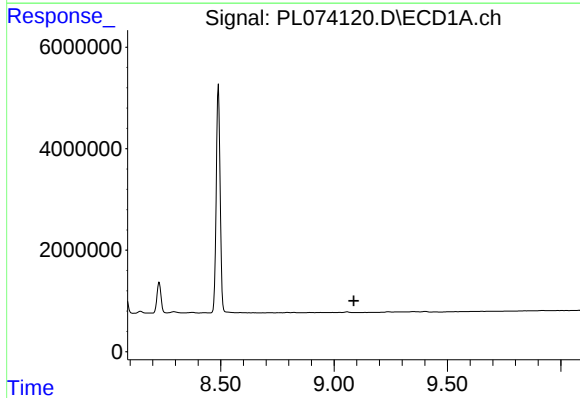
R.T.: 0.000 min  
Exp R.T. : 8.795 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



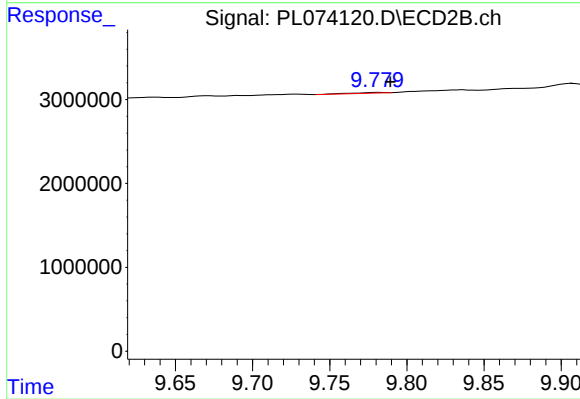
#19 Endosulfan Sulfate

R.T.: 9.448 min  
Delta R.T.: 0.005 min  
Response: 34804  
Conc: 0.02 ng/ml



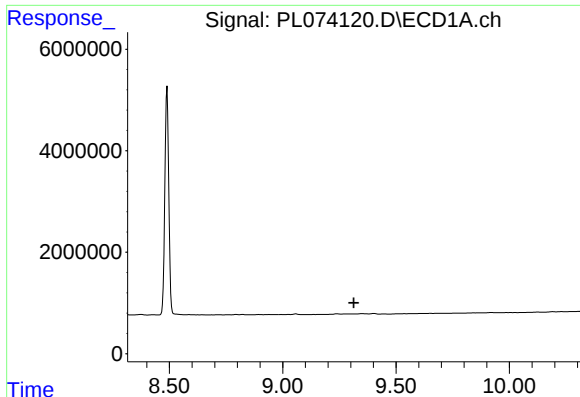
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 9.087 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

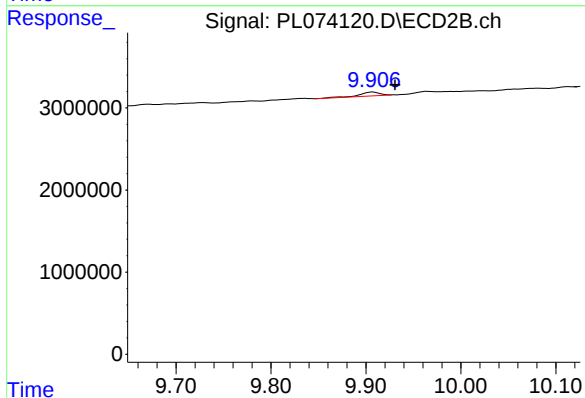
R.T.: 9.782 min  
Delta R.T.: -0.008 min  
Response: 104359  
Conc: 0.11 ng/ml



#21 Endrin ketone

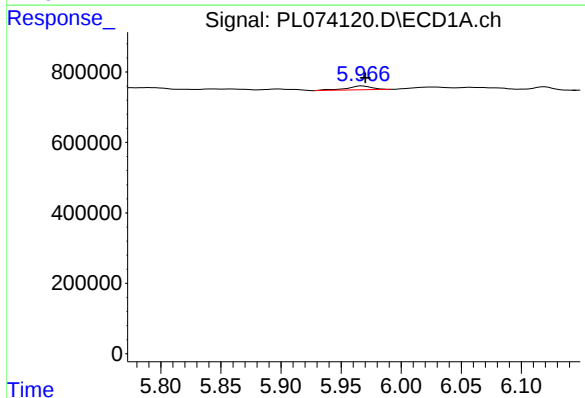
R.T.: 0.000 min  
Exp R.T.: 9.314 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



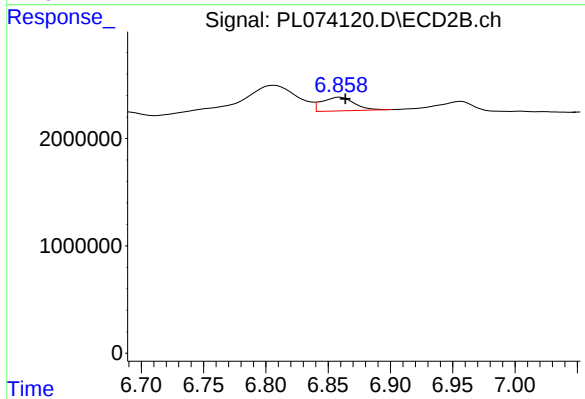
#21 Endrin ketone

R.T.: 9.907 min  
Delta R.T.: -0.024 min  
Response: 706173  
Conc: 0.41 ng/ml



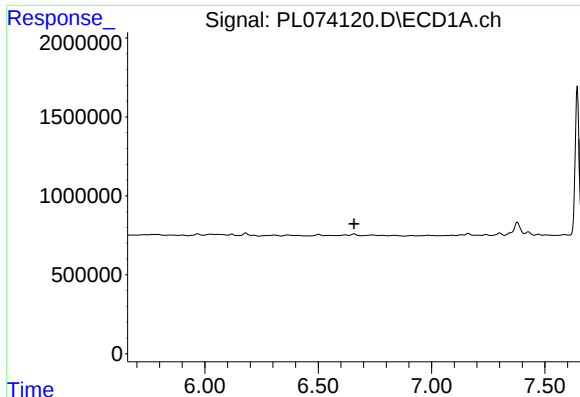
#23 Chlordane-1

R.T.: 5.968 min  
Delta R.T.: -0.003 min  
Response: 161051  
Conc: 12.93 ng/ml



#23 Chlordane-1

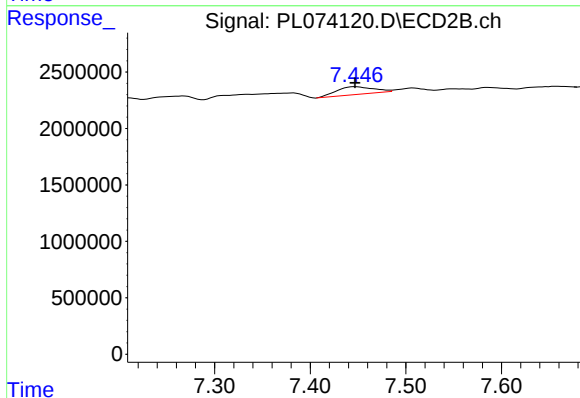
R.T.: 6.860 min  
Delta R.T.: -0.004 min  
Response: 2333655  
Conc: 29.24 ng/ml



#24 Chlordane-2

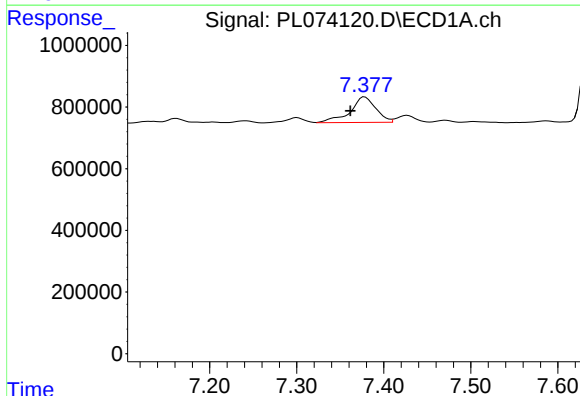
R.T.: 0.000 min  
Exp R.T.: 6.659 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



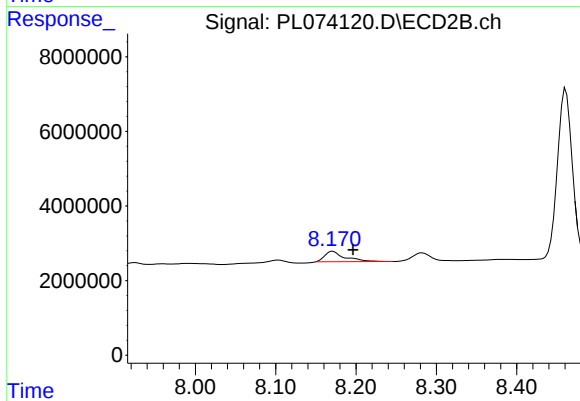
#24 Chlordane-2

R.T.: 7.447 min  
Delta R.T.: 0.000 min  
Response: 1835823  
Conc: 22.22 ng/ml



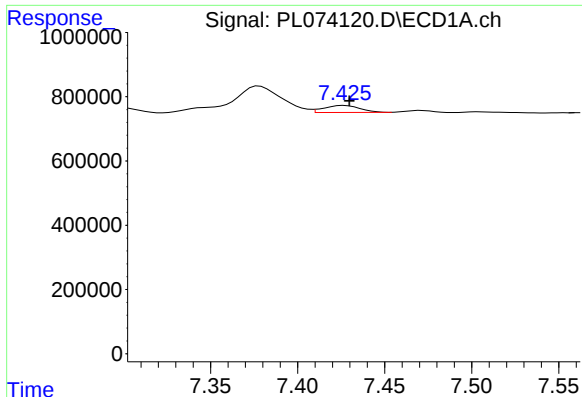
#25 Chlordane-3

R.T.: 7.378 min  
Delta R.T.: 0.017 min  
Response: 1699166  
Conc: 39.28 ng/ml



#25 Chlordane-3

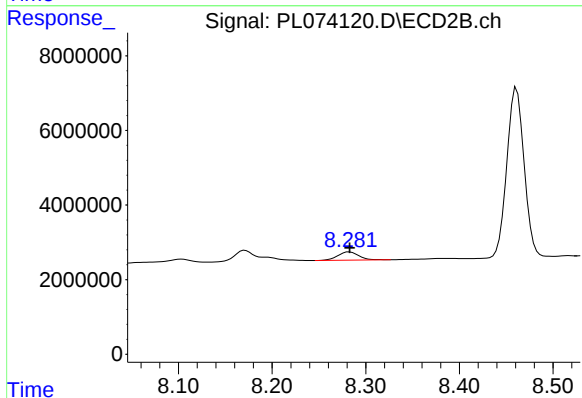
R.T.: 8.171 min  
Delta R.T.: -0.026 min  
Response: 4862491  
Conc: 14.37 ng/ml



#26 Chlordane-4

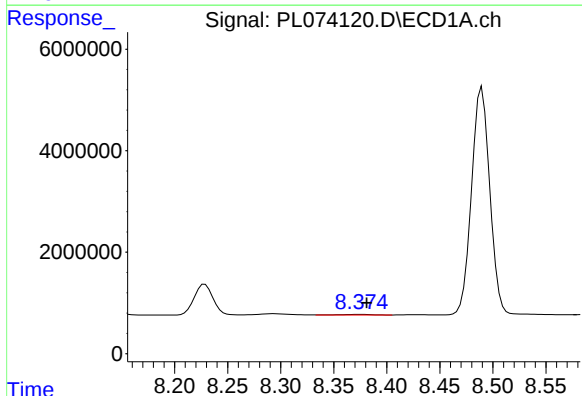
R.T.: 7.427 min  
Delta R.T.: -0.003 min  
Response: 316330  
Conc: 6.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



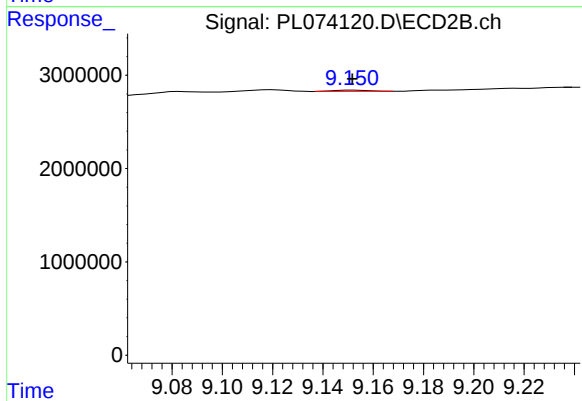
#26 Chlordane-4

R.T.: 8.283 min  
Delta R.T.: 0.000 min  
Response: 3410287  
Conc: 8.60 ng/ml



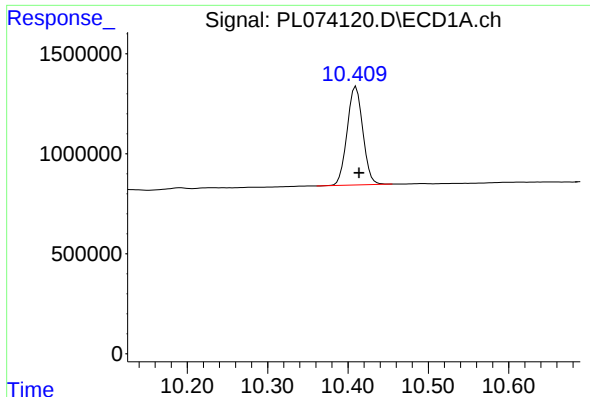
#27 Chlordane-5

R.T.: 8.375 min  
Delta R.T.: -0.006 min  
Response: 252909  
Conc: 14.50 ng/ml



#27 Chlordane-5

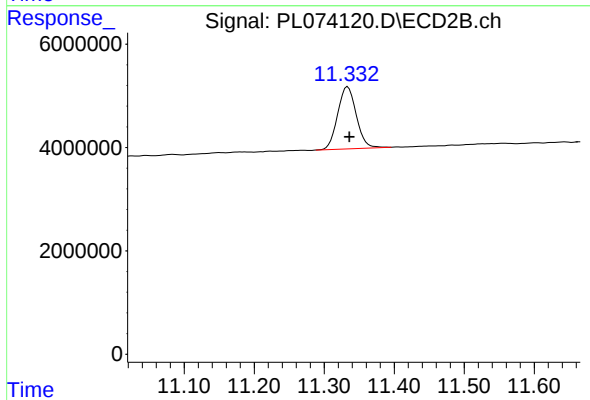
R.T.: 9.152 min  
Delta R.T.: 0.000 min  
Response: 118355  
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min  
Delta R.T.: -0.004 min  
Response: 6675942  
Conc: 12.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min  
Delta R.T.: -0.002 min  
Response: 22240087  
Conc: 12.59 ng/ml