

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090722\  
 Data File : PL077525.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Sep 2022 09:29  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 07 13:59:29 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090722.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 07 12:58:19 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... | 3.417  | 2.629  | 31673686 | 48715258 | 18.525 | 18.410   |
| 28)                         | SA Decachlor... | 8.906  | 7.731  | 29394943 | 37829735 | 19.598 | 19.183   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | MB Aldrin       | 5.119  | 4.071f | 1588702  | 559660   | 0.716  | 0.177 #  |
| 8)                          | B Heptachlo...  | 5.574  | 0.000  | 4547808  | 0        | 2.843  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.848f | 4.791  | 648160   | 3623725  | 0.346  | 1.294 #  |
| 13)                         | MA Dieldrin     | 6.217  | 5.170  | 700139   | 513464   | 0.383  | 0.187 #  |
| 14)                         | MA Endrin       | 0.000  | 5.443  | 0        | 3810518  | N.D.   | 1.849 #  |
| 15)                         | B Endosulfa...  | 6.704  | 0.000  | 2654577  | 0        | 1.637  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.889f | 0.000  | 2543954  | 0        | 1.605  | N.D. #   |
| 18)                         | B Endrin al...  | 0.000  | 5.953f | 0        | 1090223  | N.D.   | 0.627 #  |
| 21)                         | B Endrin ke...  | 7.570f | 0.000  | 1005596  | 0        | 0.651  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 6.846f | 0        | 106319   | N.D.   | 0.061 #  |
| 24)                         | Chlordane-2     | 5.119  | 4.149f | 1588702  | 389878   | 20.964 | 3.959 #  |
| 25)                         | Chlordane-3     | 5.848f | 4.791  | 648160   | 3623725  | 2.392  | 12.687 # |
| -----                       |                 |        |        |          |          |        |          |

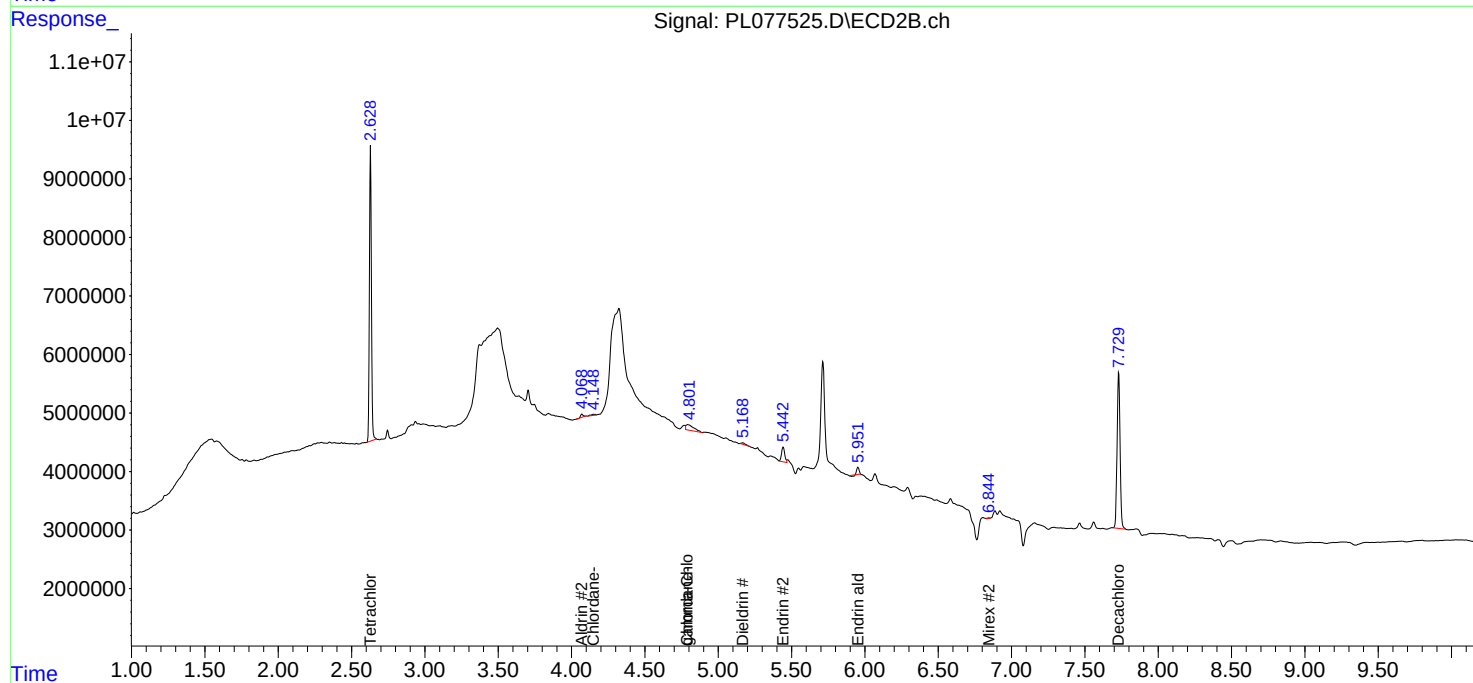
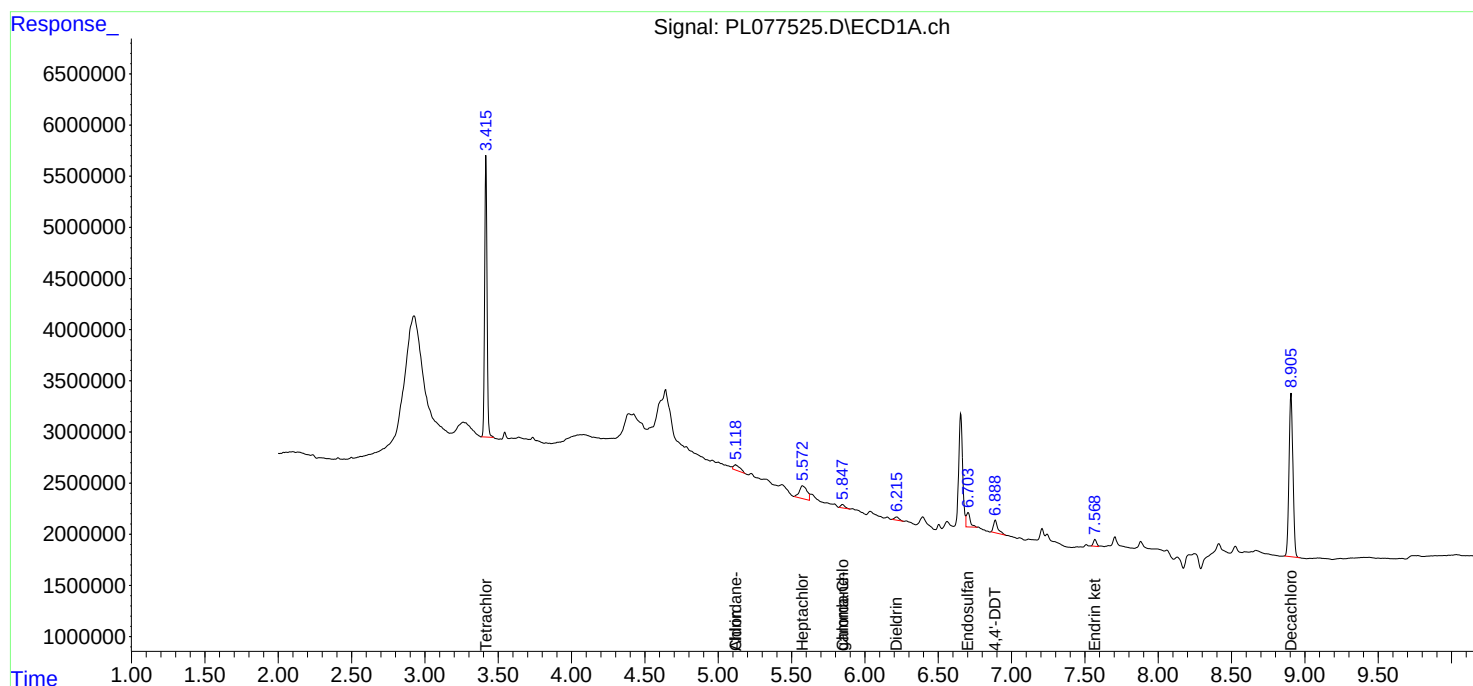
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

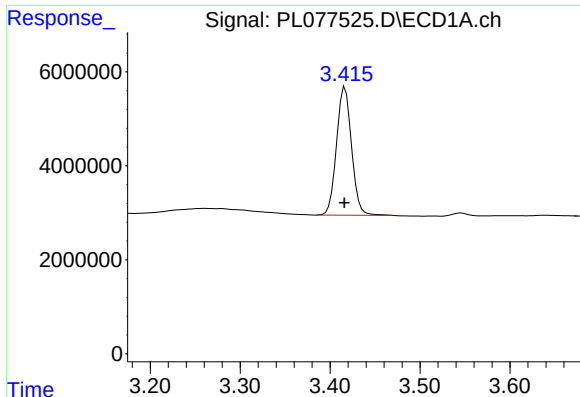
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090722\  
Data File : PL077525.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Sep 2022 09:29  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 07 13:59:29 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090722.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 07 12:58:19 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

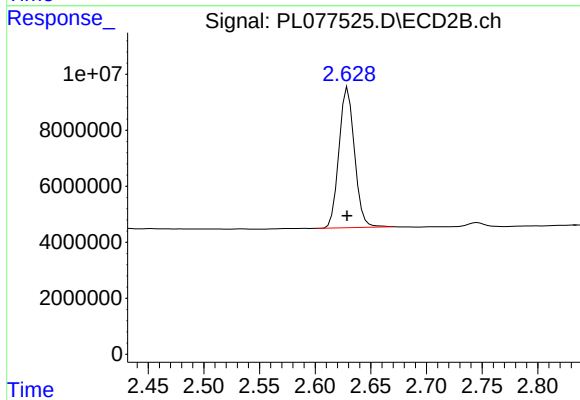




#1 Tetrachloro-m-xylene

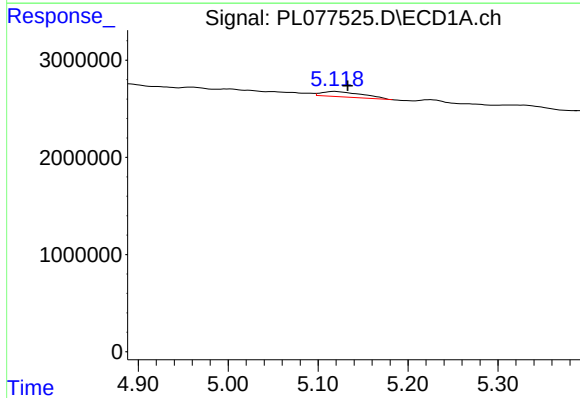
R.T.: 3.417 min  
Delta R.T.: 0.000 min  
Response: 31673686  
Conc: 18.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



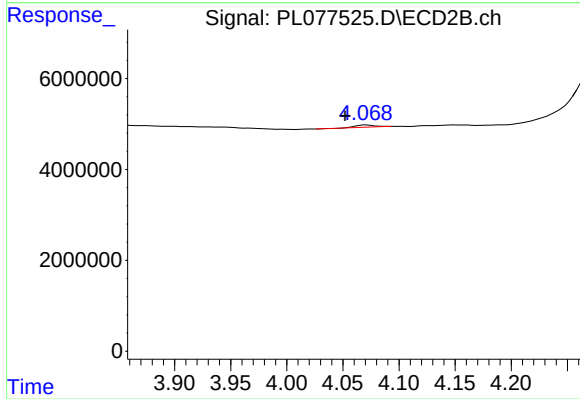
#1 Tetrachloro-m-xylene

R.T.: 2.629 min  
Delta R.T.: 0.000 min  
Response: 48715258  
Conc: 18.41 ng/ml



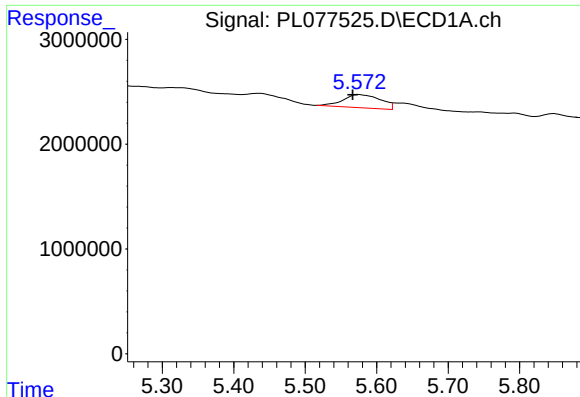
#5 Aldrin

R.T.: 5.119 min  
Delta R.T.: -0.014 min  
Response: 1588702  
Conc: 0.72 ng/ml



#5 Aldrin

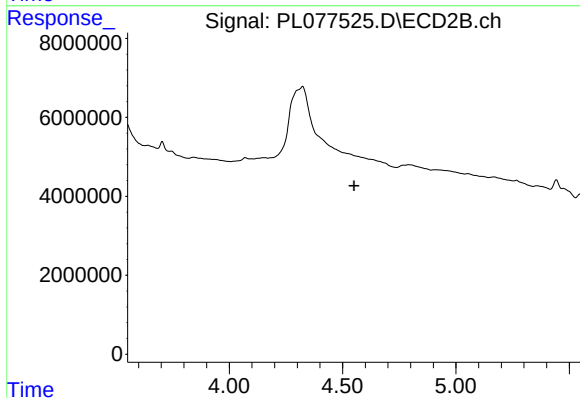
R.T.: 4.071 min  
Delta R.T.: 0.019 min  
Response: 559660  
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

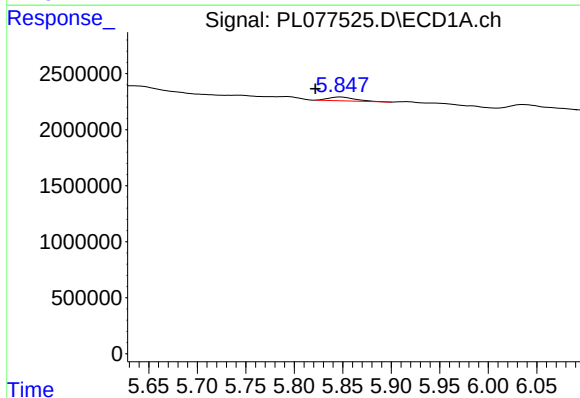
R.T.: 5.574 min  
Delta R.T.: 0.007 min  
Response: 4547808  
Conc: 2.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



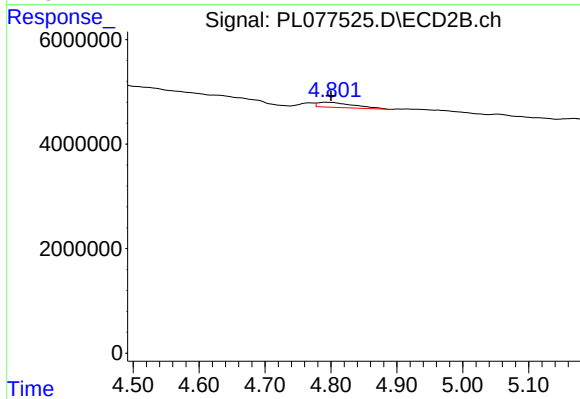
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.551 min  
Response: 0  
Conc: N.D.



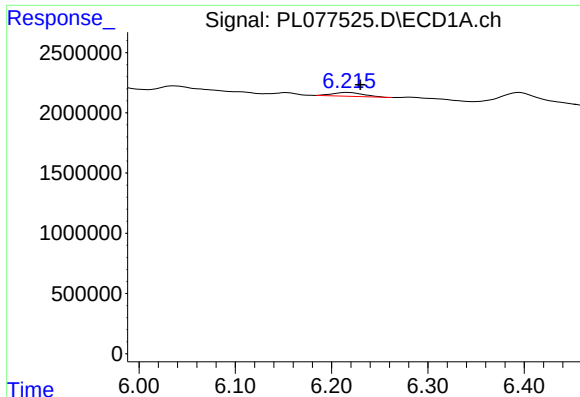
#10 gamma-Chlordane

R.T.: 5.848 min  
Delta R.T.: 0.026 min  
Response: 648160  
Conc: 0.35 ng/ml



#10 gamma-Chlordane

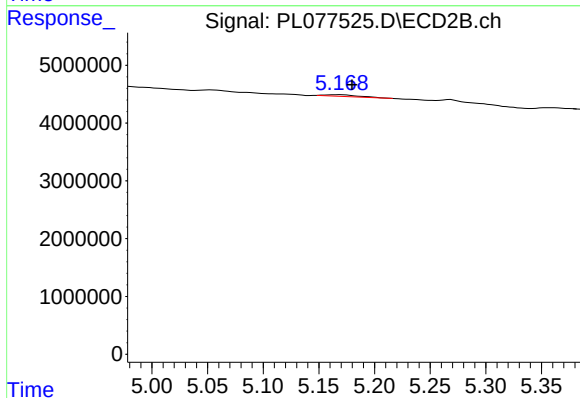
R.T.: 4.791 min  
Delta R.T.: -0.009 min  
Response: 3623725  
Conc: 1.29 ng/ml



#13 Dieldrin

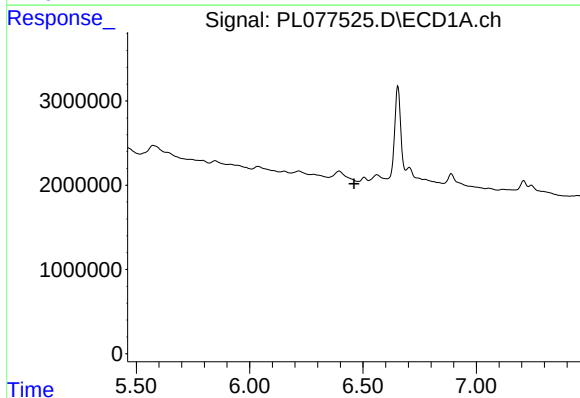
R.T.: 6.217 min  
Delta R.T.: -0.013 min  
Response: 700139  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



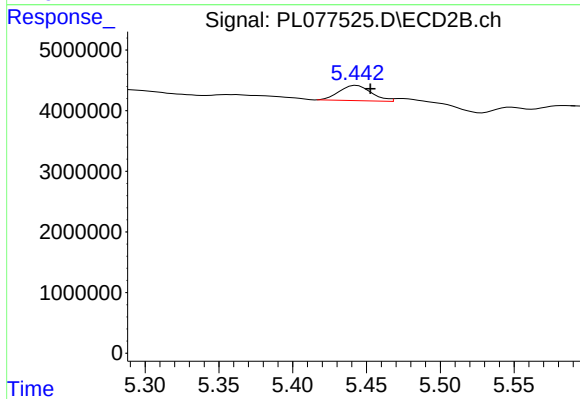
#13 Dieldrin

R.T.: 5.170 min  
Delta R.T.: -0.010 min  
Response: 513464  
Conc: 0.19 ng/ml



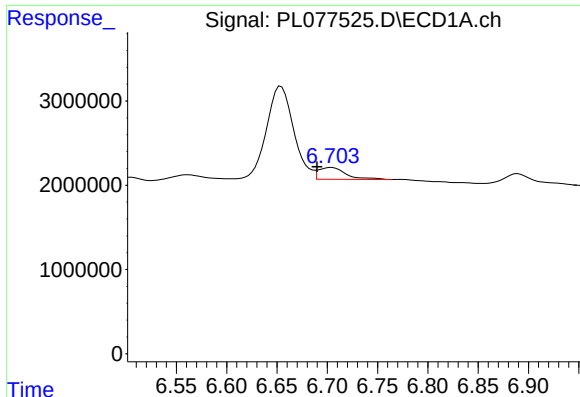
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.461 min  
Response: 0  
Conc: N.D.



#14 Endrin

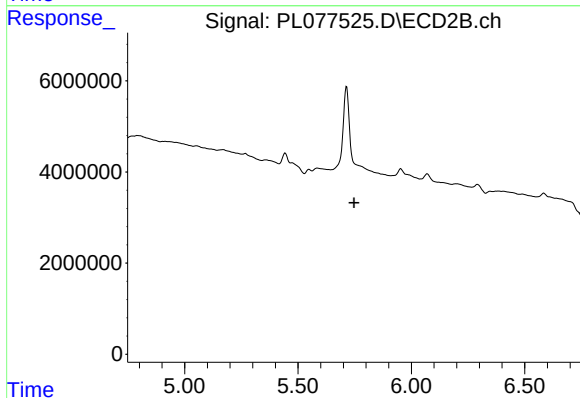
R.T.: 5.443 min  
Delta R.T.: -0.009 min  
Response: 3810518  
Conc: 1.85 ng/ml



#15 Endosulfan II

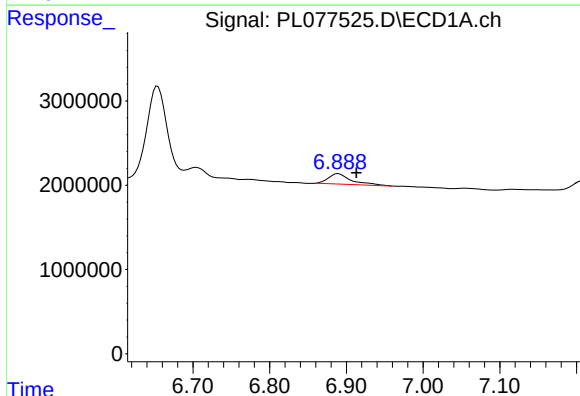
R.T.: 6.704 min  
Delta R.T.: 0.015 min  
Response: 2654577  
Conc: 1.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



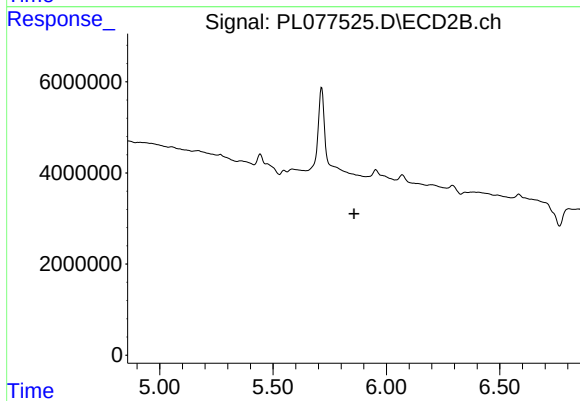
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.748 min  
Response: 0  
Conc: N.D.



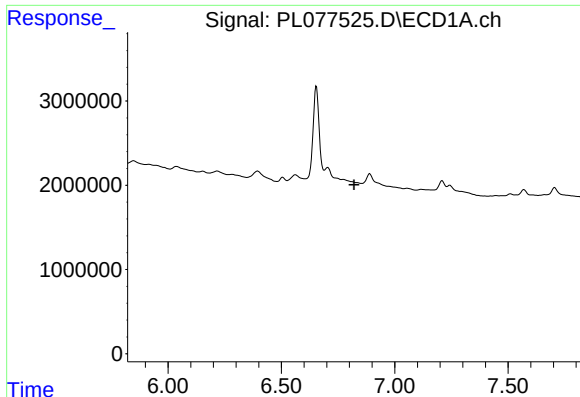
#17 4,4'-DDT

R.T.: 6.889 min  
Delta R.T.: -0.024 min  
Response: 2543954  
Conc: 1.60 ng/ml



#17 4,4'-DDT

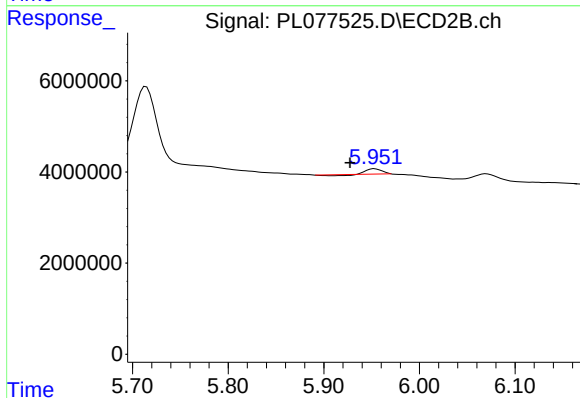
R.T.: 0.000 min  
Exp R.T. : 5.858 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

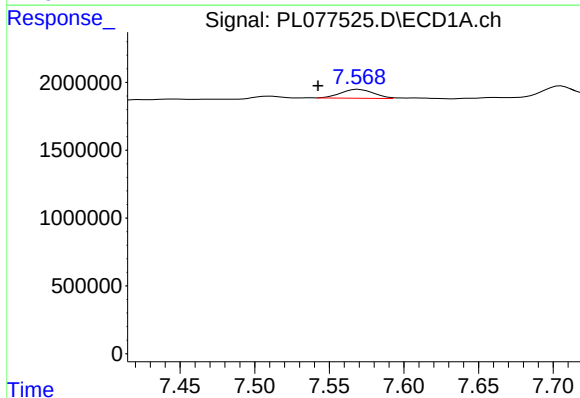
R.T.: 0.000 min  
Exp R.T.: 6.821 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



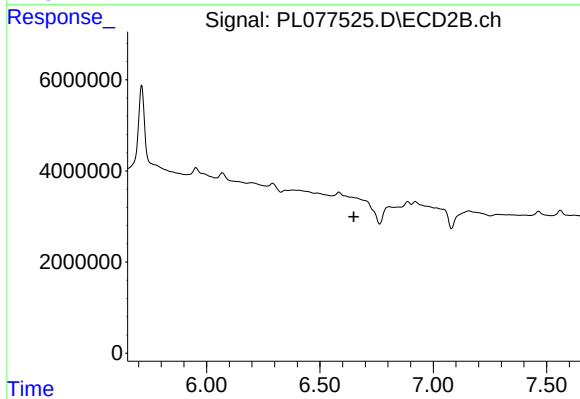
#18 Endrin aldehyde

R.T.: 5.953 min  
Delta R.T.: 0.026 min  
Response: 1090223  
Conc: 0.63 ng/ml



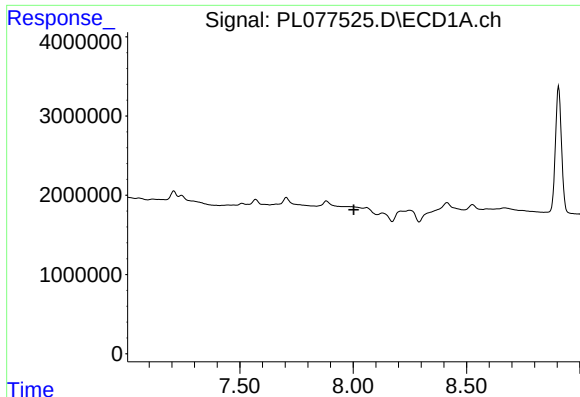
#21 Endrin ketone

R.T.: 7.570 min  
Delta R.T.: 0.027 min  
Response: 1005596  
Conc: 0.65 ng/ml



#21 Endrin ketone

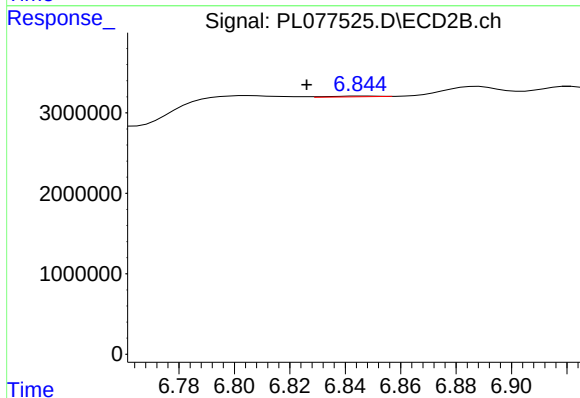
R.T.: 0.000 min  
Exp R.T.: 6.650 min  
Response: 0  
Conc: N.D.



#22 Mirex

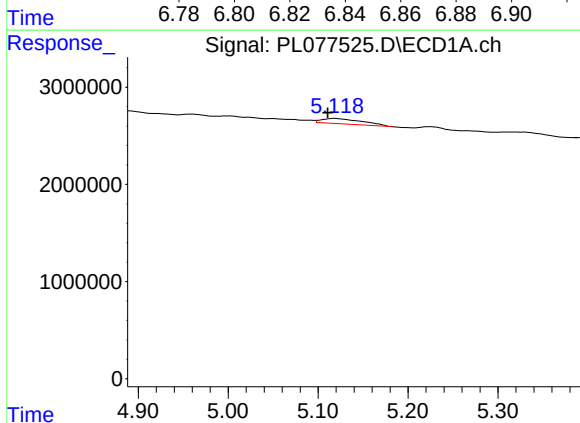
R.T.: 0.000 min  
Exp R.T.: 8.003 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



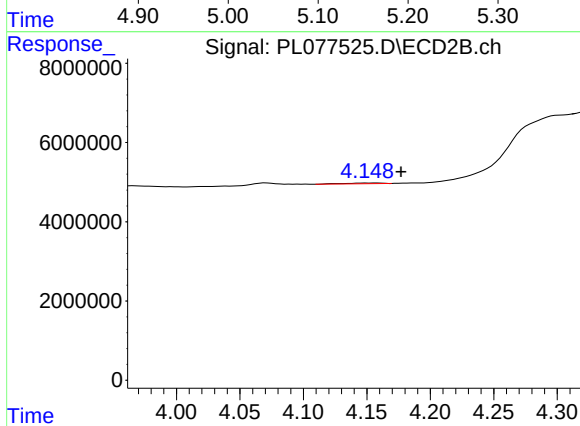
#22 Mirex

R.T.: 6.846 min  
Delta R.T.: 0.020 min  
Response: 106319  
Conc: 0.06 ng/ml



#24 Chlordane-2

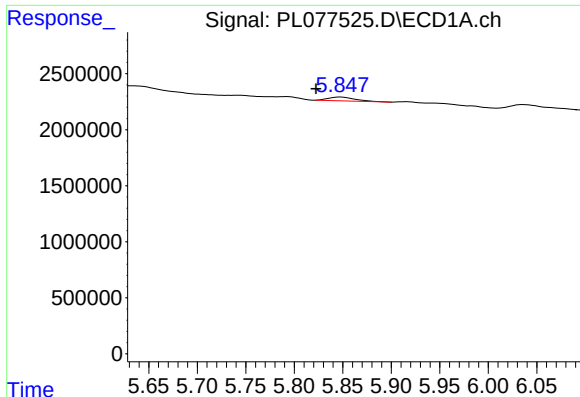
R.T.: 5.119 min  
Delta R.T.: 0.008 min  
Response: 1588702  
Conc: 20.96 ng/ml



#24 Chlordane-2

R.T.: 4.149 min  
Delta R.T.: -0.028 min  
Response: 389878  
Conc: 3.96 ng/ml

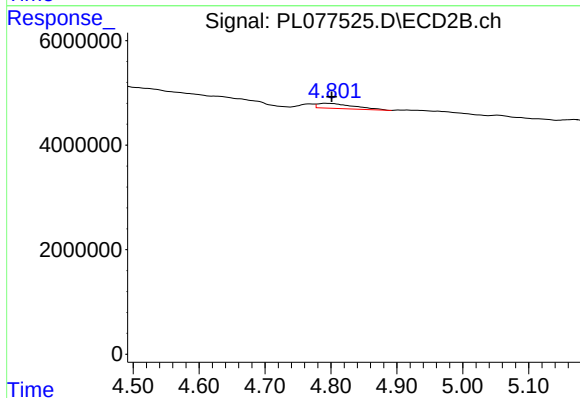




#25 Chlordane-3

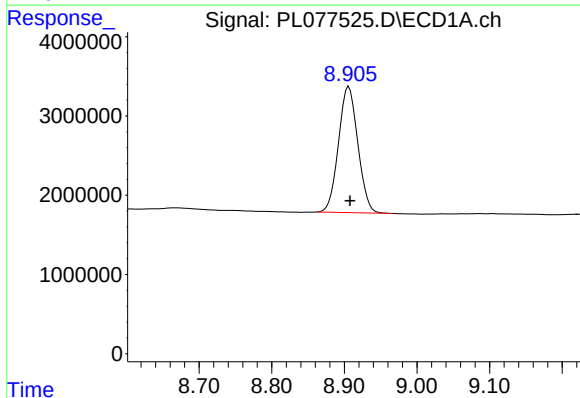
R.T.: 5.848 min  
Delta R.T.: 0.026 min  
Response: 648160  
Conc: 2.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



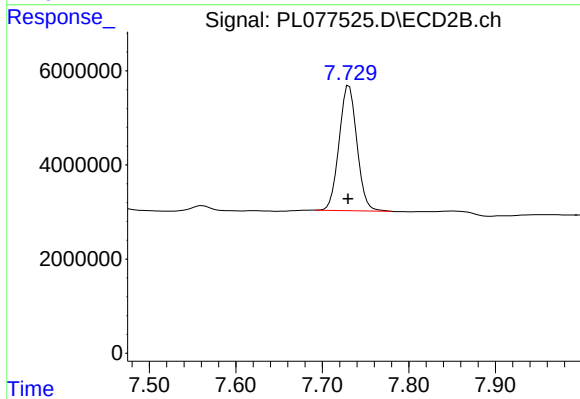
#25 Chlordane-3

R.T.: 4.791 min  
Delta R.T.: -0.010 min  
Response: 3623725  
Conc: 12.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min  
Delta R.T.: -0.002 min  
Response: 29394943  
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.731 min  
Delta R.T.: 0.001 min  
Response: 37829735  
Conc: 19.18 ng/ml