

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081222\  
 Data File : PL077056.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2022 16:09  
 Operator : AR\AJ  
 Sample : N4140-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 12 22:25:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 09 09:13:15 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... | 3.420  | 2.637  | 7007791  | 19352934 | 7.147  | 6.761    |
| 28)                         | SA Decachlor... | 8.913  | 7.744  | 6759988  | 16972592 | 8.954  | 7.539    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.147f | 0        | 87569    | N.D.   | 0.021 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.446  | 0        | 752946   | N.D.   | 0.197 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.037f | 0        | 84845108 | N.D.   | 23.948 # |
| 9)                          | A Endosulfan I  | 0.000  | 4.941  | 0        | 6099155  | N.D.   | 2.232 #  |
| 10)                         | B gamma-Chl...  | 5.804f | 4.824  | -78649   | 20862811 | N.D.   | 6.848    |
| 11)                         | B alpha-Chl...  | 0.000  | 4.885  | 0        | 13737207 | N.D.   | 4.613 #  |
| 12)                         | B 4,4'-DDE      | 6.082  | 5.069  | 21860207 | 64643090 | 25.053 | 22.404   |
| 14)                         | MA Endrin       | 6.465  | 5.480f | 174832   | 1148586  | 0.215  | 0.452 #  |
| 16)                         | A 4,4'-DDD      | 6.606  | 5.621  | 4004659  | 8161886  | 5.257  | 3.622 #  |
| 17)                         | MA 4,4'-DDT     | 6.917  | 5.867  | 1728302  | 4711107  | 2.249  | 2.078    |
| 19)                         | B Endosulfa...  | 0.000  | 6.161  | 0        | 479353   | N.D.   | 0.208 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.420f | 0        | 851578   | N.D.   | 0.708 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.645f | 0        | 218108   | N.D.   | 0.086 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.631f | 0        | 2377127  | N.D.   | 24.407 # |
| 25)                         | Chlordane-3     | 5.804f | 4.824  | -78649   | 20862811 | N.D.   | 65.896   |
| 26)                         | Chlordane-4     | 0.000  | 4.885  | 0        | 13737207 | N.D.   | 41.708 # |
| 27)                         | Chlordane-5     | 0.000  | 5.540  | 0        | 1394742  | N.D.   | 15.296 # |
| -----                       |                 |        |        |          |          |        |          |

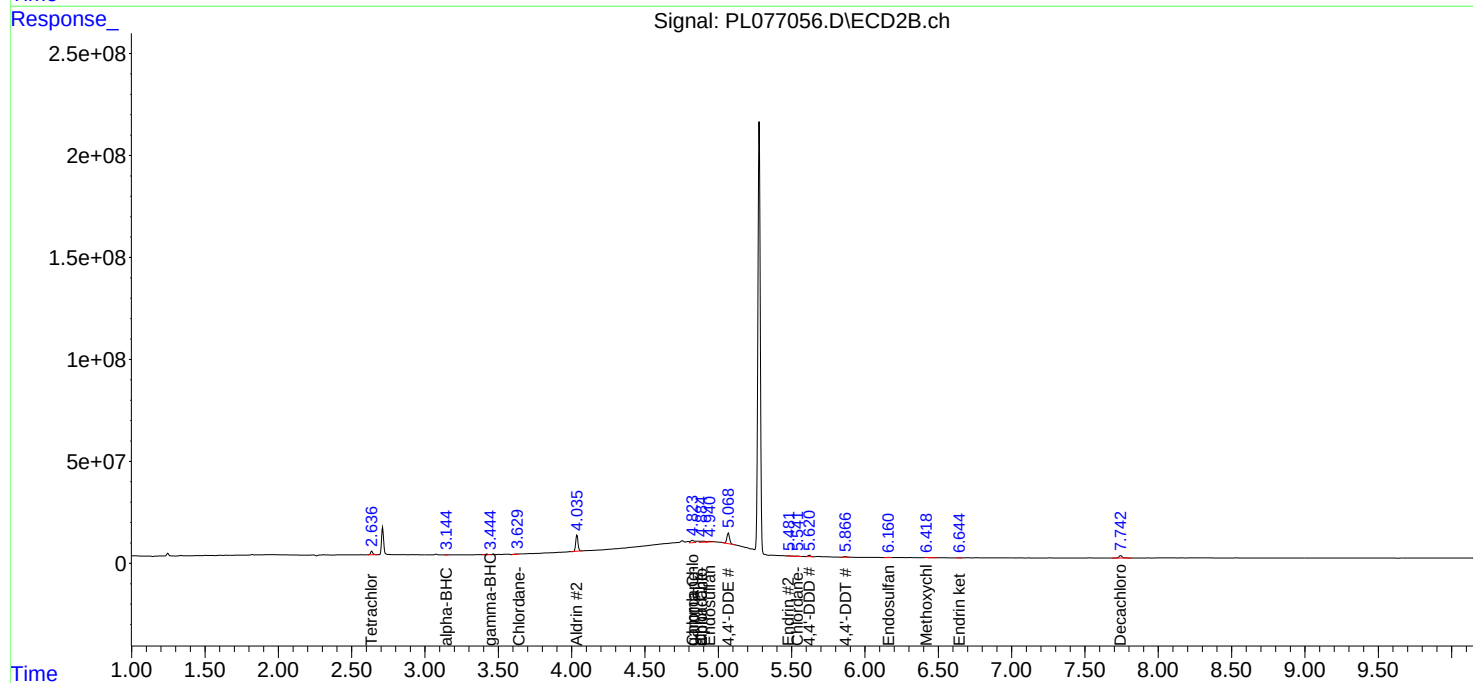
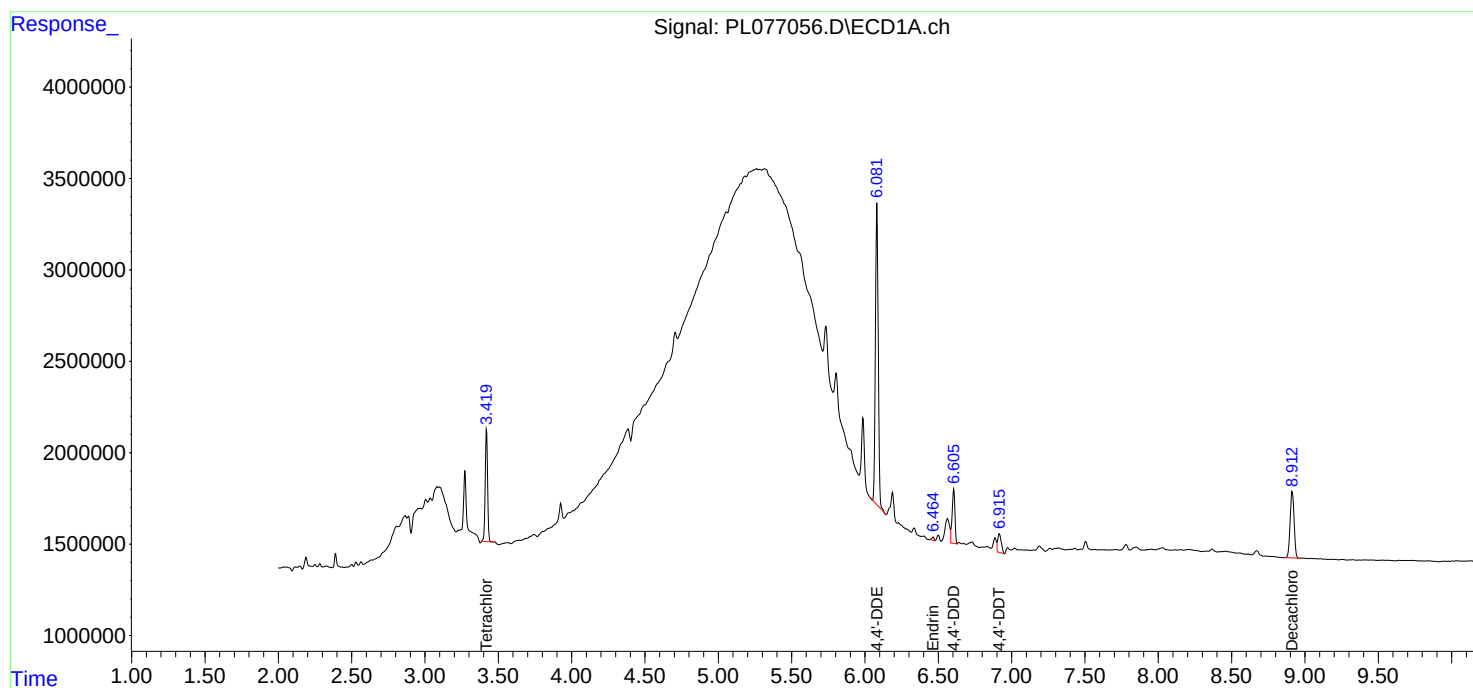
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

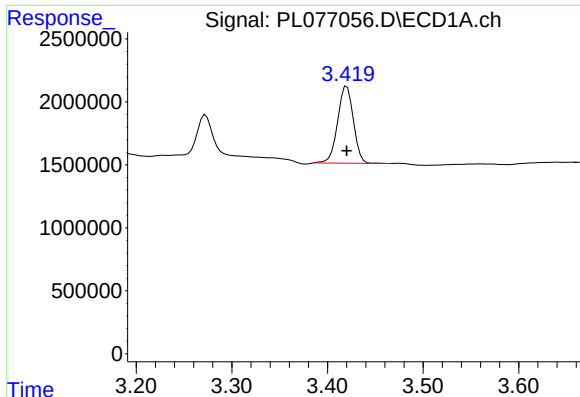
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081222\  
Data File : PL077056.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2022 16:09  
Operator : AR\AJ  
Sample : N4140-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 12 22:25:55 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080822.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 09 09:13:15 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

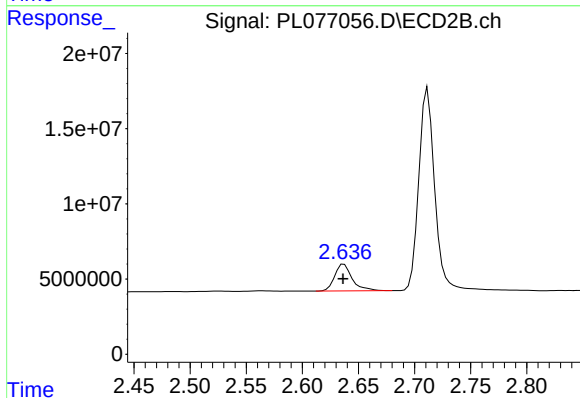




#1 Tetrachloro-m-xylene

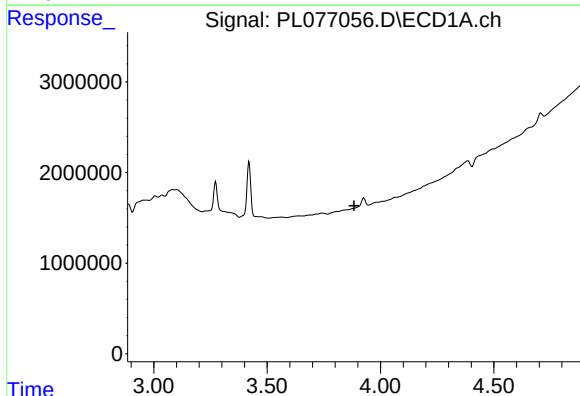
R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 7007791  
Conc: 7.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



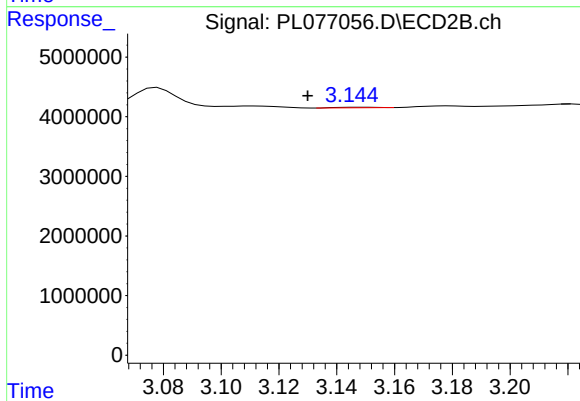
#1 Tetrachloro-m-xylene

R.T.: 2.637 min  
Delta R.T.: 0.000 min  
Response: 19352934  
Conc: 6.76 ng/ml



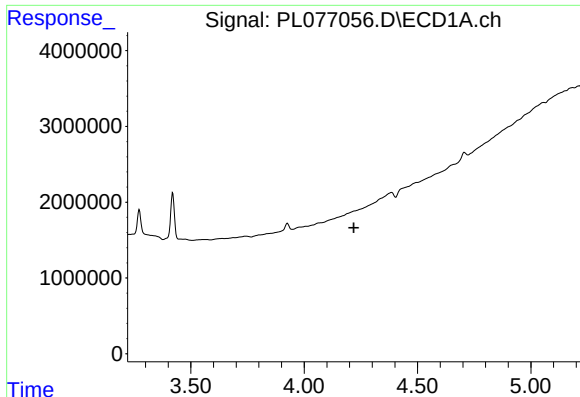
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.884 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

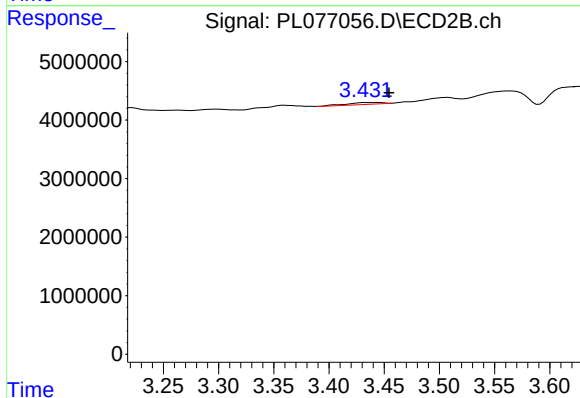
R.T.: 3.147 min  
Delta R.T.: 0.017 min  
Response: 87569  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

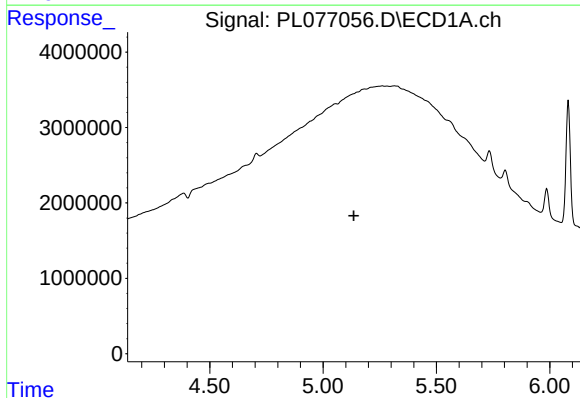
R.T.: 0.000 min  
Exp R.T.: 4.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



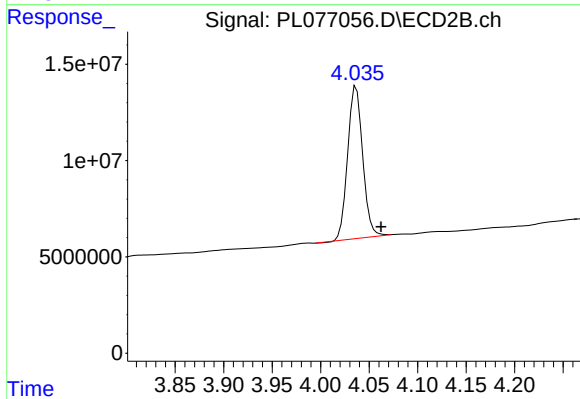
#3 gamma-BHC (Lindane)

R.T.: 3.446 min  
Delta R.T.: -0.009 min  
Response: 752946  
Conc: 0.20 ng/ml



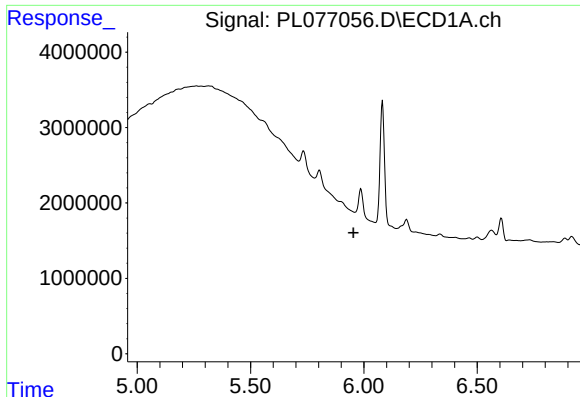
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.136 min  
Response: 0  
Conc: N.D.



#5 Aldrin

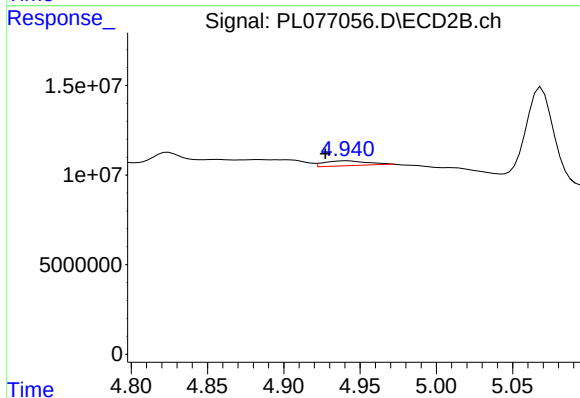
R.T.: 4.037 min  
Delta R.T.: -0.026 min  
Response: 84845108  
Conc: 23.95 ng/ml



#9 Endosulfan I

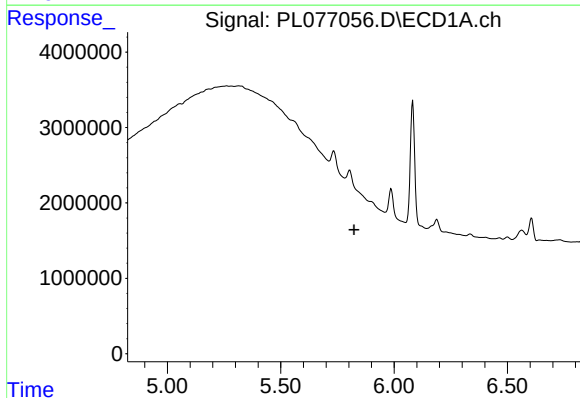
R.T.: 0.000 min  
Exp R.T.: 5.954 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



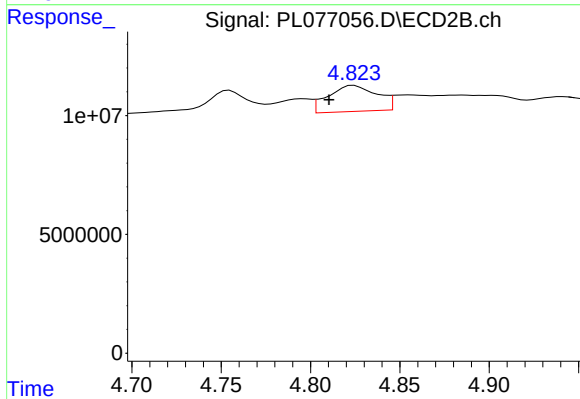
#9 Endosulfan I

R.T.: 4.941 min  
Delta R.T.: 0.014 min  
Response: 6099155  
Conc: 2.23 ng/ml



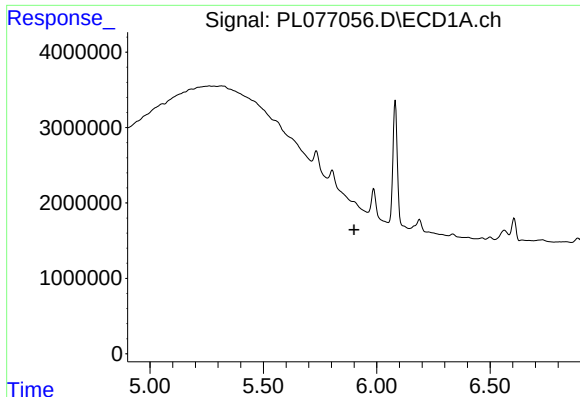
#10 gamma-Chlordane

R.T.: 5.804 min  
Delta R.T.: -0.020 min  
Response: -78649  
Conc: N.D.



#10 gamma-Chlordane

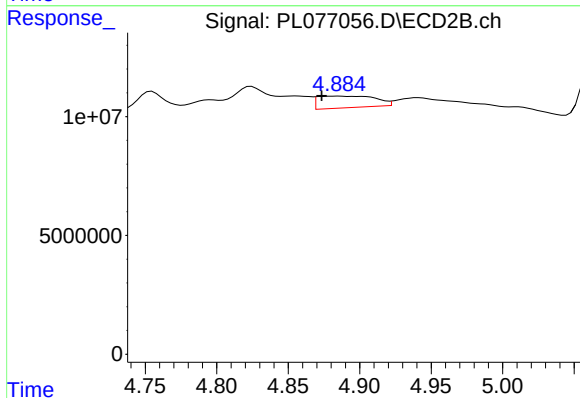
R.T.: 4.824 min  
Delta R.T.: 0.014 min  
Response: 20862811  
Conc: 6.85 ng/ml



#11 alpha-Chlordane

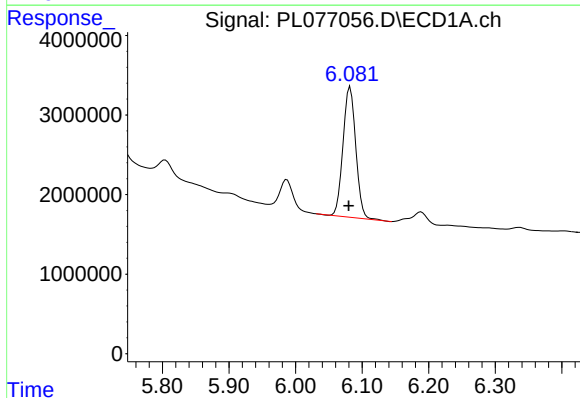
R.T.: 0.000 min  
Exp R.T.: 5.901 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



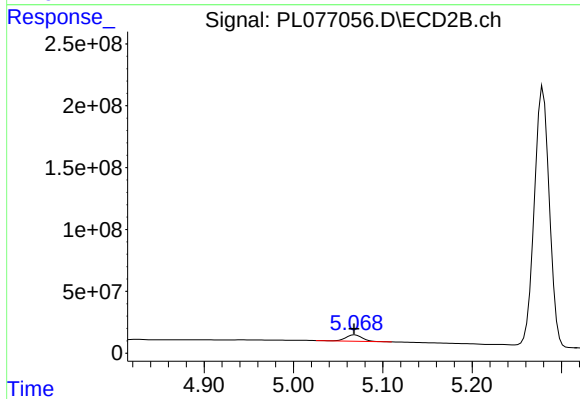
#11 alpha-Chlordane

R.T.: 4.885 min  
Delta R.T.: 0.012 min  
Response: 13737207  
Conc: 4.61 ng/ml



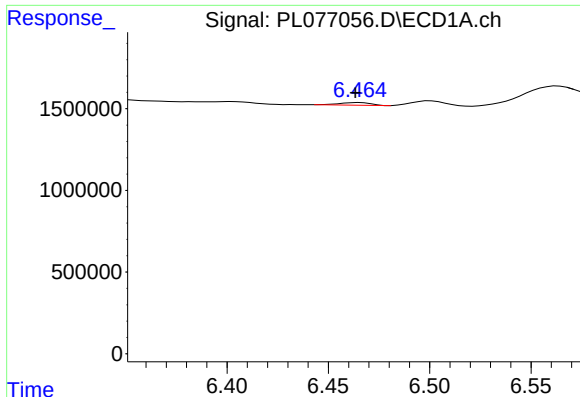
#12 4,4'-DDE

R.T.: 6.082 min  
Delta R.T.: 0.002 min  
Response: 21860207  
Conc: 25.05 ng/ml



#12 4,4'-DDE

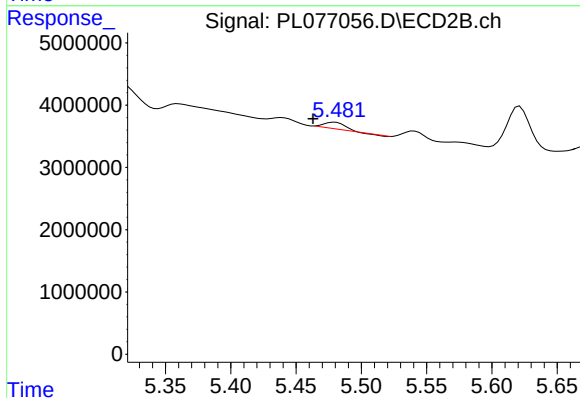
R.T.: 5.069 min  
Delta R.T.: 0.001 min  
Response: 64643090  
Conc: 22.40 ng/ml



#14 Endrin

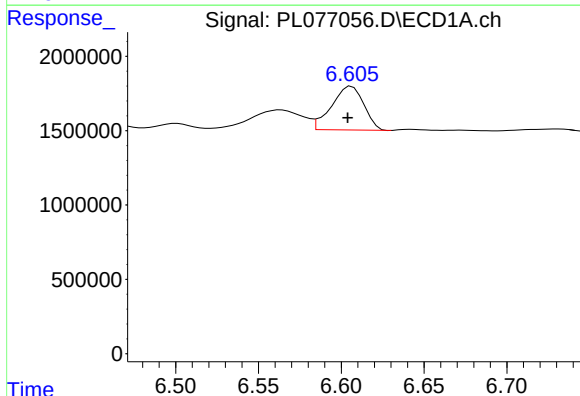
R.T.: 6.465 min  
Delta R.T.: 0.002 min  
Response: 174832  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



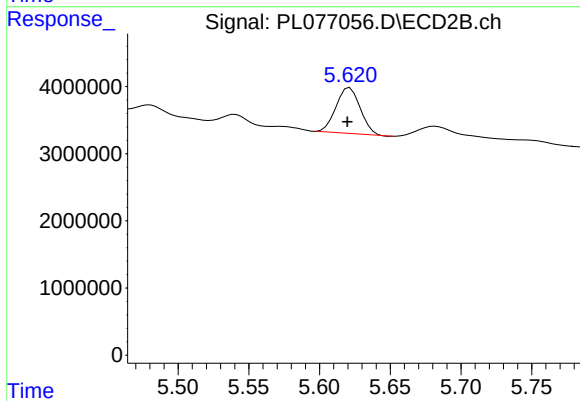
#14 Endrin

R.T.: 5.480 min  
Delta R.T.: 0.017 min  
Response: 1148586  
Conc: 0.45 ng/ml



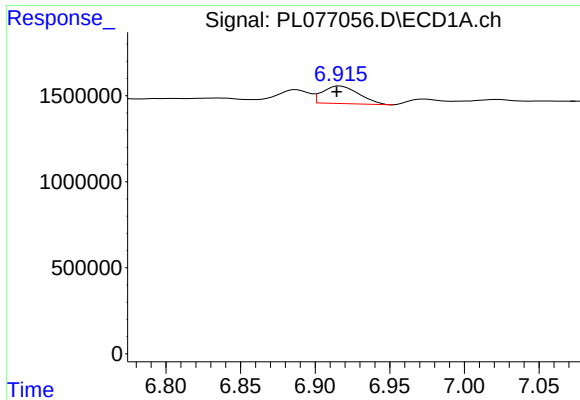
#16 4,4'-DDD

R.T.: 6.606 min  
Delta R.T.: 0.002 min  
Response: 4004659  
Conc: 5.26 ng/ml



#16 4,4'-DDD

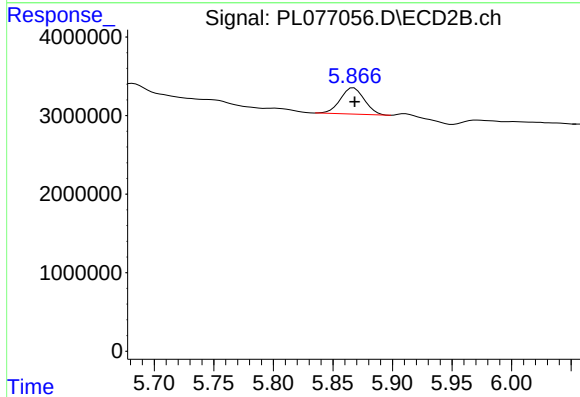
R.T.: 5.621 min  
Delta R.T.: 0.002 min  
Response: 8161886  
Conc: 3.62 ng/ml



#17 4,4'-DDT

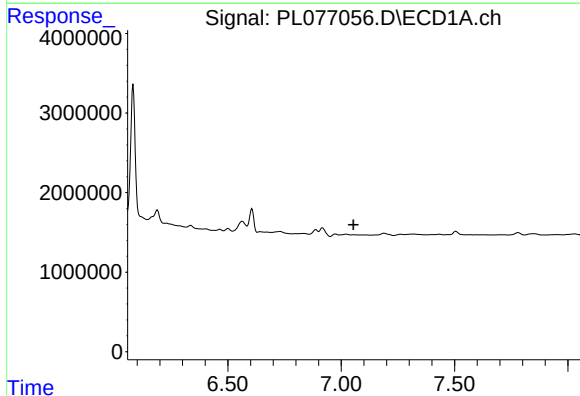
R.T.: 6.917 min  
Delta R.T.: 0.002 min  
Response: 1728302  
Conc: 2.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



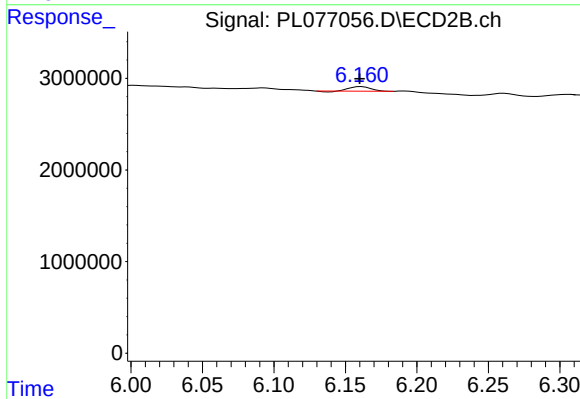
#17 4,4'-DDT

R.T.: 5.867 min  
Delta R.T.: -0.001 min  
Response: 4711107  
Conc: 2.08 ng/ml



#19 Endosulfan Sulfate

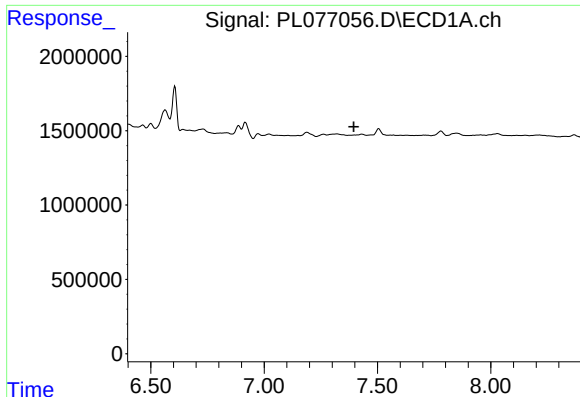
R.T.: 0.000 min  
Exp R.T. : 7.055 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 6.161 min  
Delta R.T.: 0.001 min  
Response: 479353  
Conc: 0.21 ng/ml

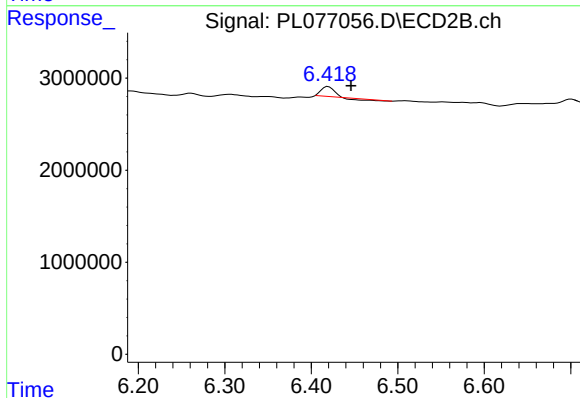




#20 Methoxychlor

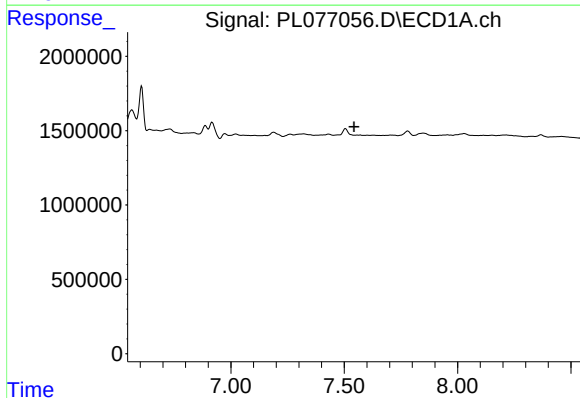
R.T.: 0.000 min  
Exp R.T.: 7.396 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



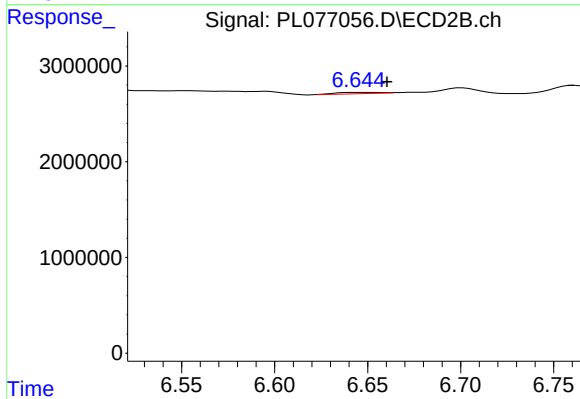
#20 Methoxychlor

R.T.: 6.420 min  
Delta R.T.: -0.026 min  
Response: 851578  
Conc: 0.71 ng/ml



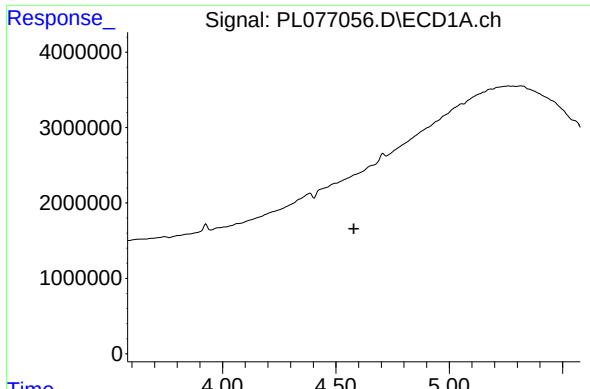
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.543 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

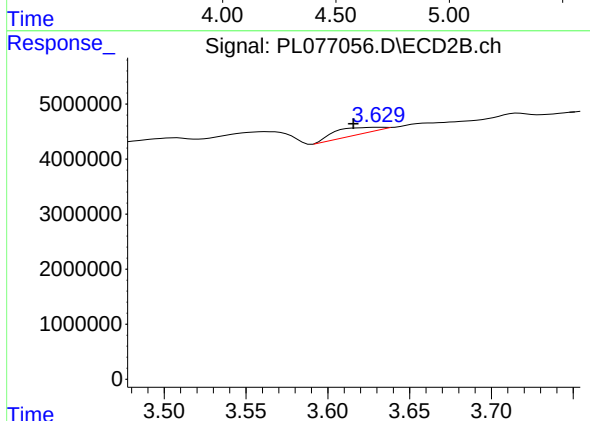
R.T.: 6.645 min  
Delta R.T.: -0.016 min  
Response: 218108  
Conc: 0.09 ng/ml



#23 Chlordane-1

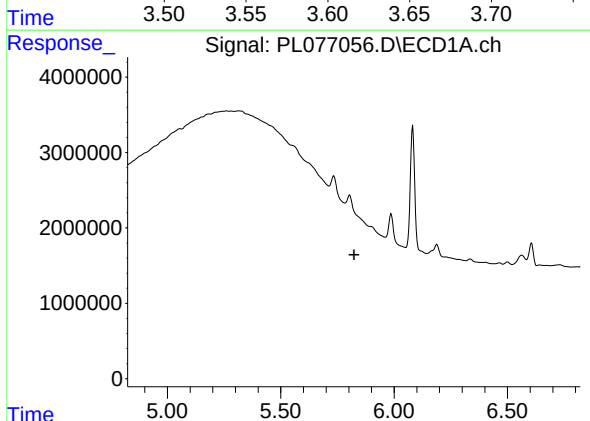
R.T.: 0.000 min  
Exp R.T.: 4.579 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



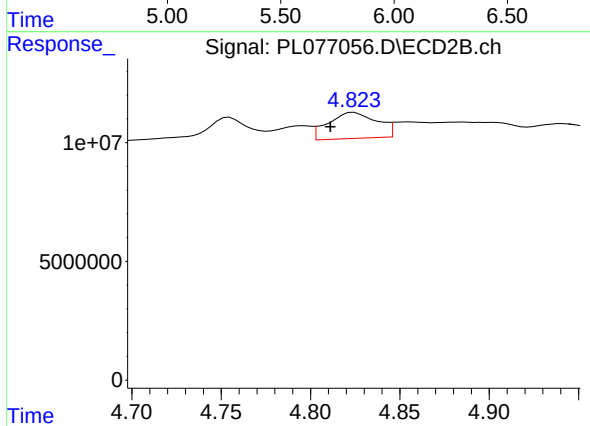
#23 Chlordane-1

R.T.: 3.631 min  
Delta R.T.: 0.015 min  
Response: 2377127  
Conc: 24.41 ng/ml



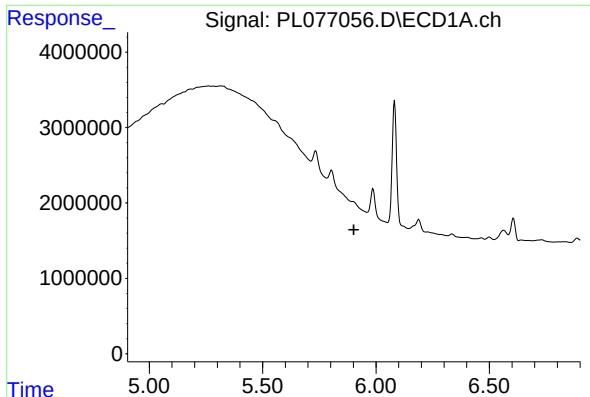
#25 Chlordane-3

R.T.: 5.804 min  
Delta R.T.: -0.020 min  
Response: -78649  
Conc: N.D.



#25 Chlordane-3

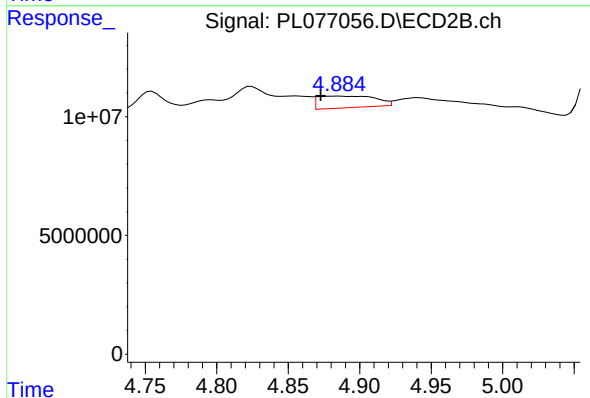
R.T.: 4.824 min  
Delta R.T.: 0.013 min  
Response: 20862811  
Conc: 65.90 ng/ml



#26 Chlordane-4

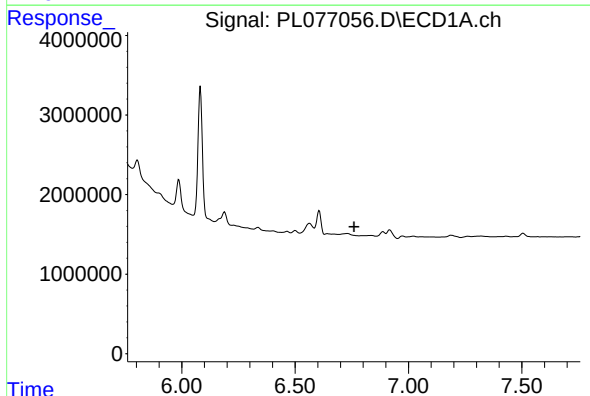
R.T.: 0.000 min  
Exp R.T. : 5.902 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



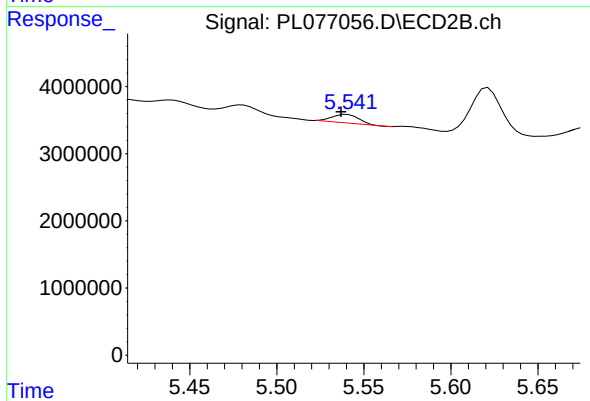
#26 Chlordane-4

R.T.: 4.885 min  
Delta R.T.: 0.012 min  
Response: 13737207  
Conc: 41.71 ng/ml



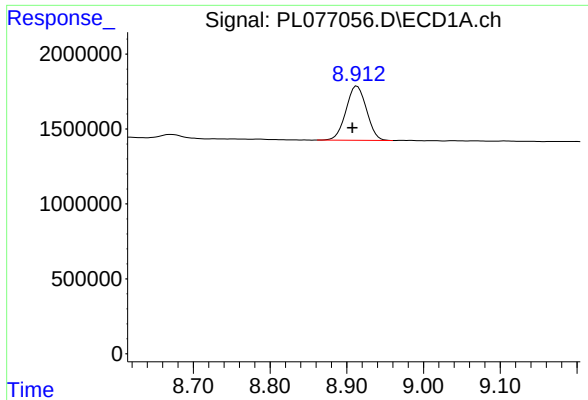
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.760 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

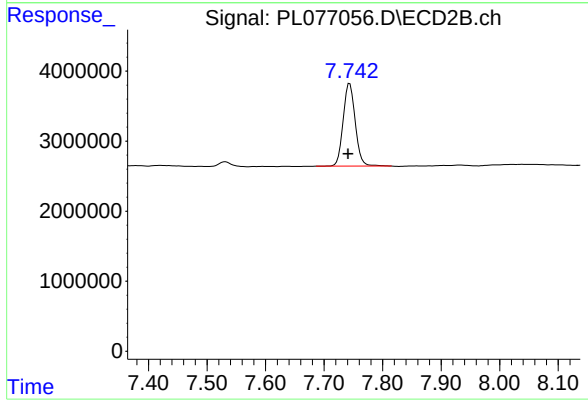
R.T.: 5.540 min  
Delta R.T.: 0.003 min  
Response: 1394742  
Conc: 15.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min  
Delta R.T.: 0.006 min  
Response: 6759988  
Conc: 8.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min  
Delta R.T.: 0.003 min  
Response: 16972592  
Conc: 7.54 ng/ml