

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090122\  
 Data File : PL077458.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Sep 2022 18:50  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 02 01:17:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 23 05:36:06 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  | 2.630  | 26586129 | 56855451 | 19.539 | 18.500   |
| 28)                         | SA Decachlor... | 8.906  | 7.731  | 23030654 | 47679616 | 19.653 | 17.087   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.445  | 0        | 123806   | N.D.   | 0.032 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.754f | 0        | 294977   | N.D.   | 0.076 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.068  | 0        | 809490   | N.D.   | 0.219 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.754  | 0        | 294977   | N.D.   | 0.179 #  |
| 7)                          | B delta-BHC     | 4.642f | 0.000  | 120218   | 0        | 0.078  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.569  | 0.000  | 19224548 | 0        | 14.284 | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000  | 4.938f | 0        | 248885   | N.D.   | 0.081 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.067  | 0        | 374224   | N.D.   | 0.116 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.182  | 0        | 20175348 | N.D.   | 6.144 #  |
| 14)                         | MA Endrin       | 0.000  | 5.476f | 0        | 7653615  | N.D.   | 2.800 #  |
| 15)                         | B Endosulfa...  | 6.710f | 5.755  | 385224   | 2099036  | 0.352  | 0.774 #  |
| 18)                         | B Endrin al...  | 6.836f | 5.958f | 741237   | 166708   | 0.812  | 0.080 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.610  | 0        | 373462   | N.D.   | 4.475 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.160f | 0        | 4073639  | N.D.   | 38.029 # |
| 27)                         | Chlordane-5     | 0.000  | 5.551f | 0        | 1001855  | N.D.   | 11.443 # |
| -----                       |                 |        |        |          |          |        |          |

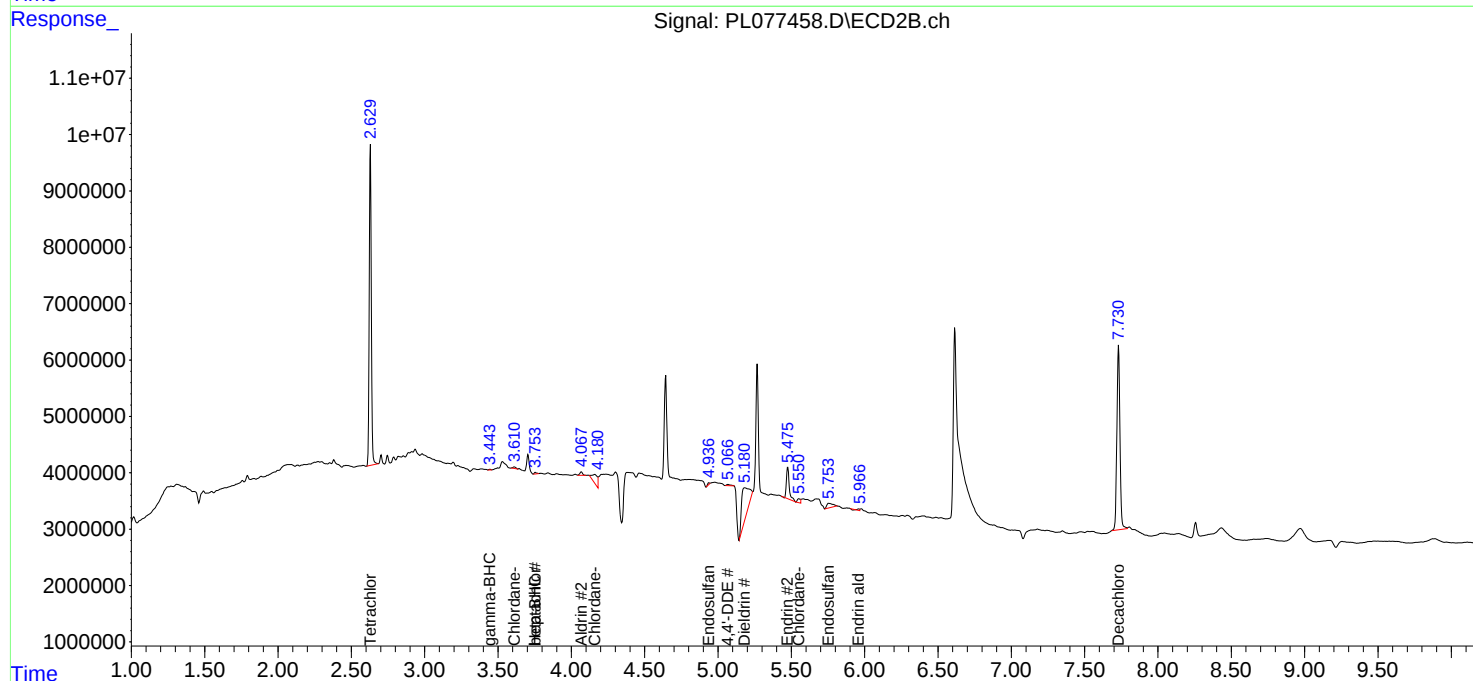
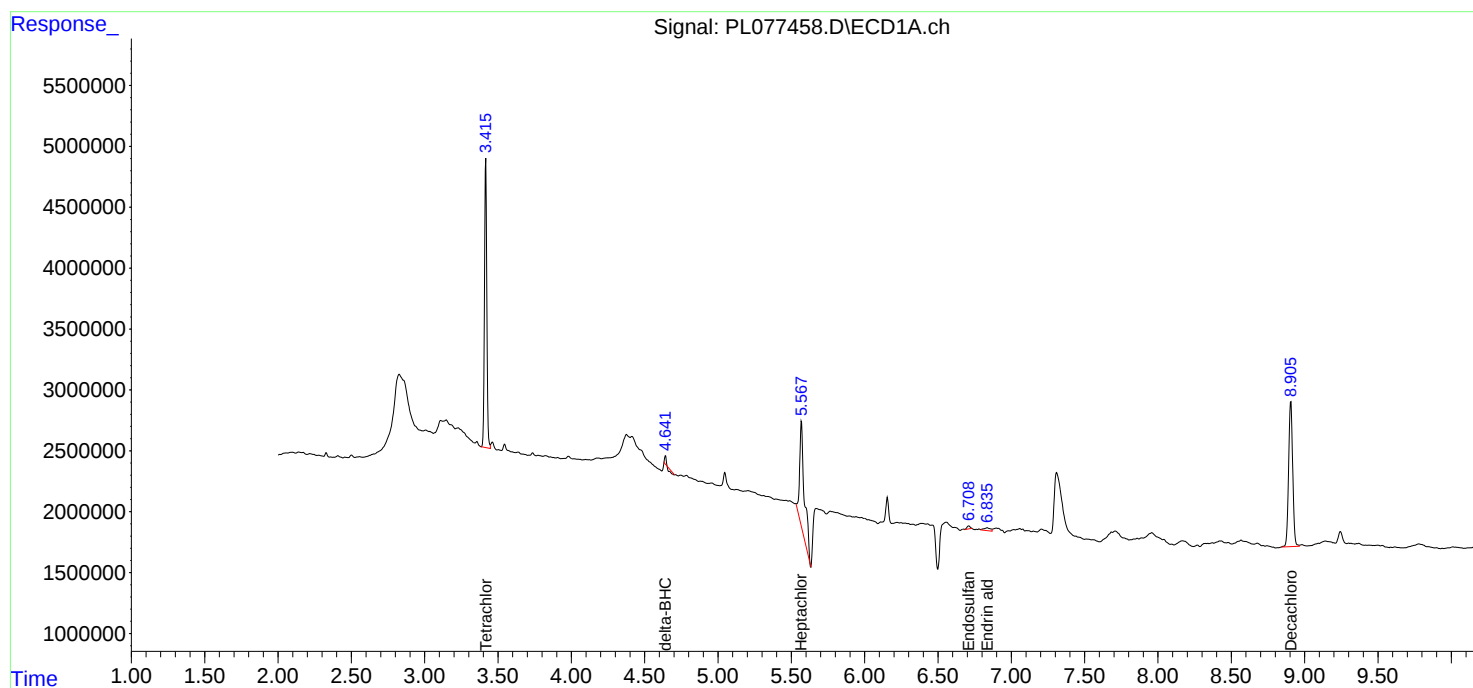
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

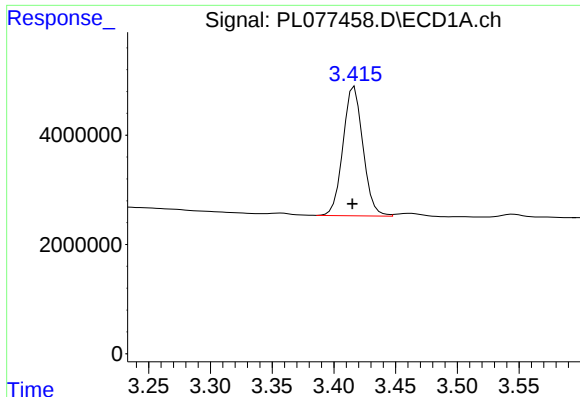
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090122\  
Data File : PL077458.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Sep 2022 18:50  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 02 01:17:03 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 23 05:36:06 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

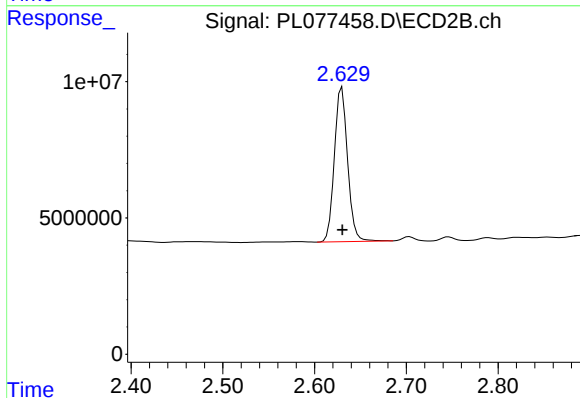




#1 Tetrachloro-m-xylene

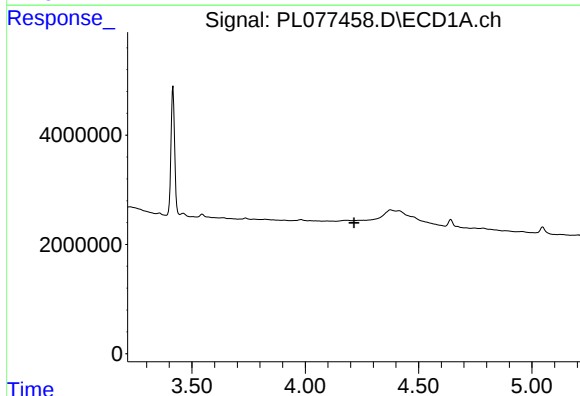
R.T.: 3.417 min  
Delta R.T.: 0.002 min  
Response: 26586129  
Conc: 19.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



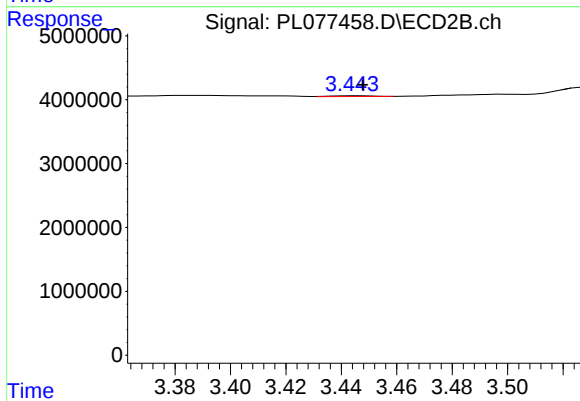
#1 Tetrachloro-m-xylene

R.T.: 2.630 min  
Delta R.T.: 0.000 min  
Response: 56855451  
Conc: 18.50 ng/ml



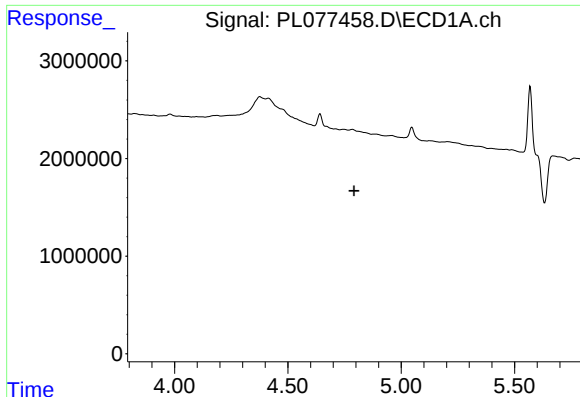
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.216 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

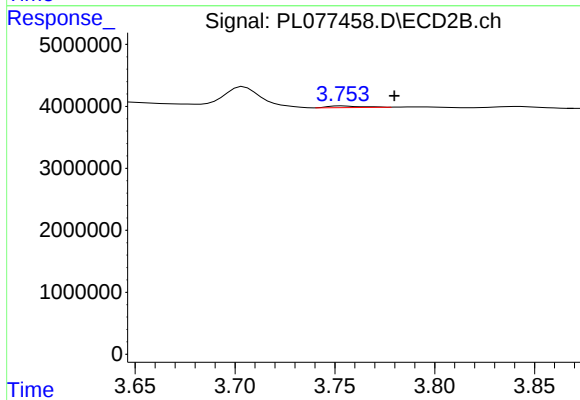
R.T.: 3.445 min  
Delta R.T.: -0.003 min  
Response: 123806  
Conc: 0.03 ng/ml



#4 Heptachlor

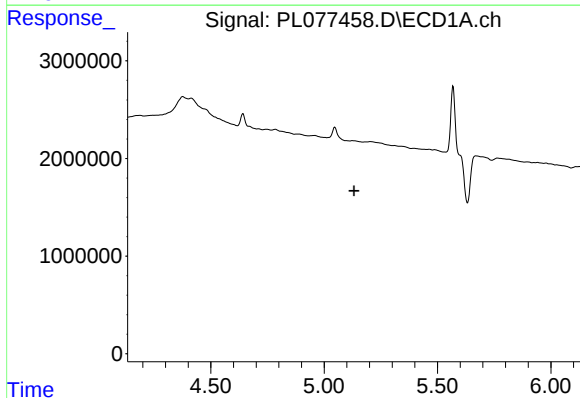
R.T.: 0.000 min  
Exp R.T.: 4.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



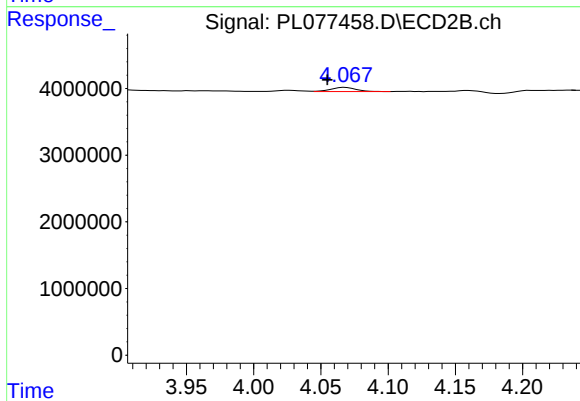
#4 Heptachlor

R.T.: 3.754 min  
Delta R.T.: -0.026 min  
Response: 294977  
Conc: 0.08 ng/ml



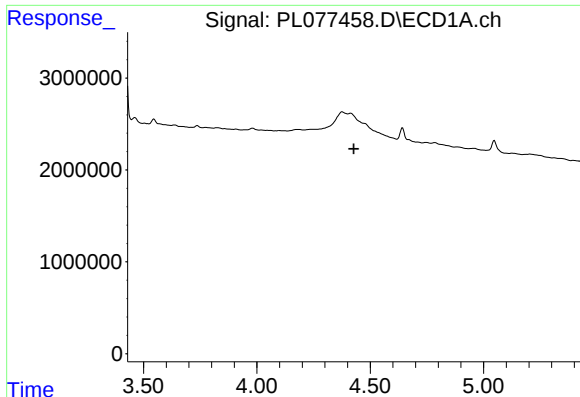
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.132 min  
Response: 0  
Conc: N.D.



#5 Aldrin

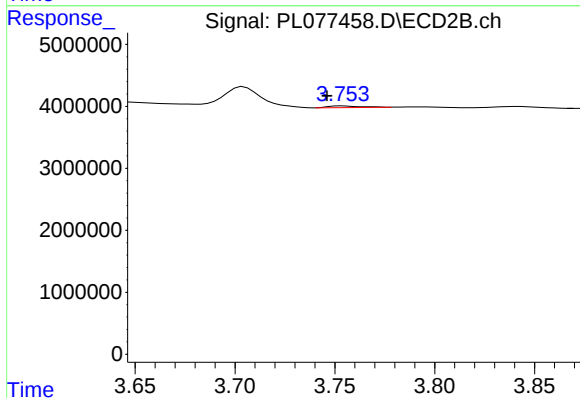
R.T.: 4.068 min  
Delta R.T.: 0.013 min  
Response: 809490  
Conc: 0.22 ng/ml



#6 beta-BHC

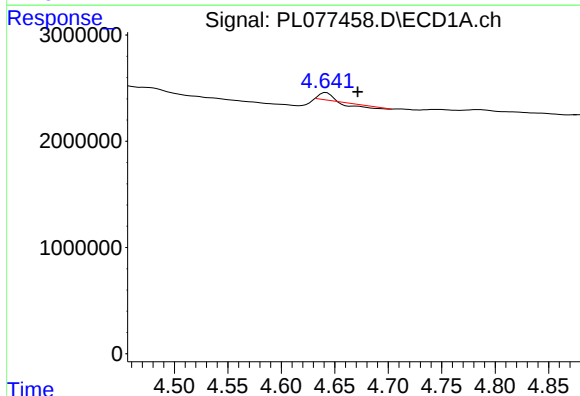
R.T.: 0.000 min  
Exp R.T.: 4.427 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



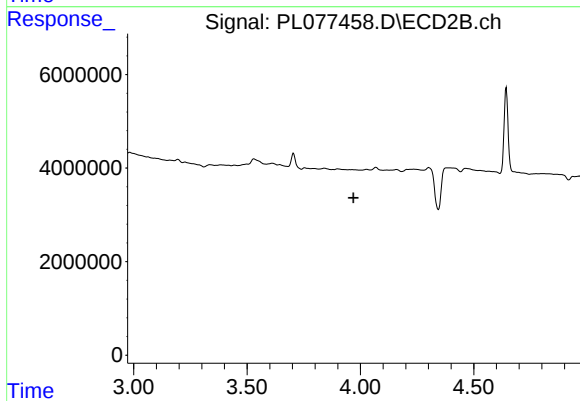
#6 beta-BHC

R.T.: 3.754 min  
Delta R.T.: 0.008 min  
Response: 294977  
Conc: 0.18 ng/ml



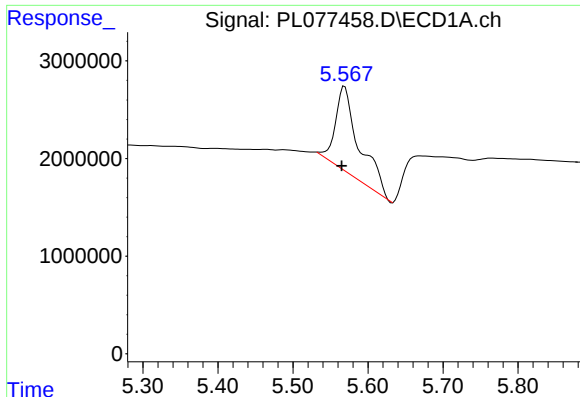
#7 delta-BHC

R.T.: 4.642 min  
Delta R.T.: -0.030 min  
Response: 120218  
Conc: 0.08 ng/ml



#7 delta-BHC

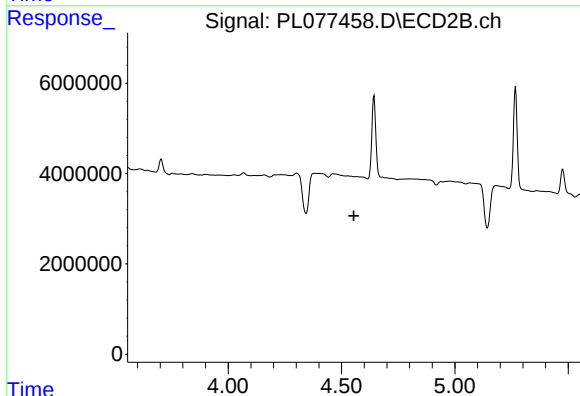
R.T.: 0.000 min  
Exp R.T.: 3.970 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

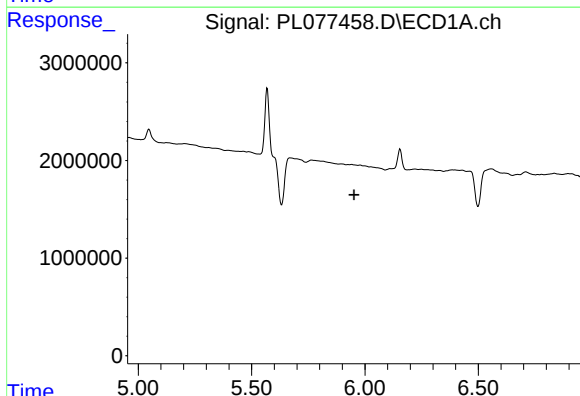
R.T.: 5.569 min  
Delta R.T.: 0.004 min  
Response: 19224548  
Conc: 14.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



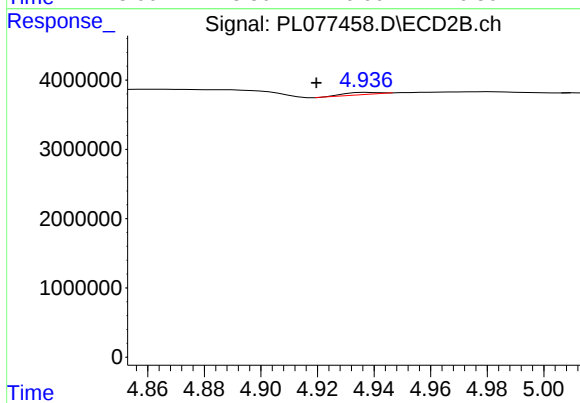
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.554 min  
Response: 0  
Conc: N.D.



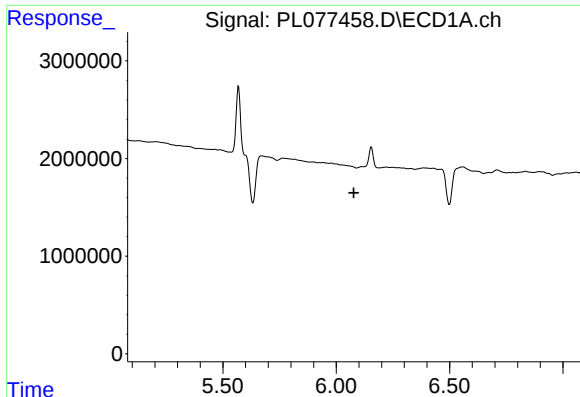
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.952 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

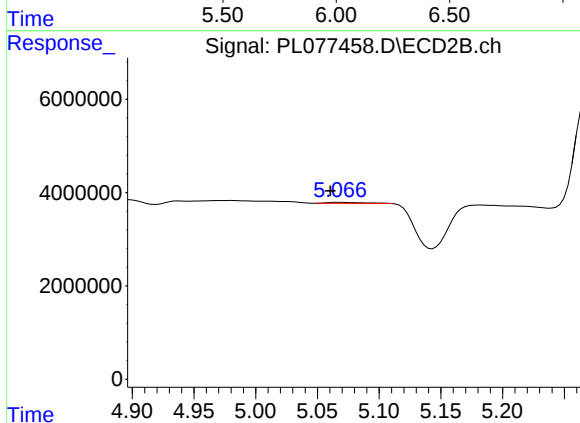
R.T.: 4.938 min  
Delta R.T.: 0.018 min  
Response: 248885  
Conc: 0.08 ng/ml



#12 4,4'-DDE

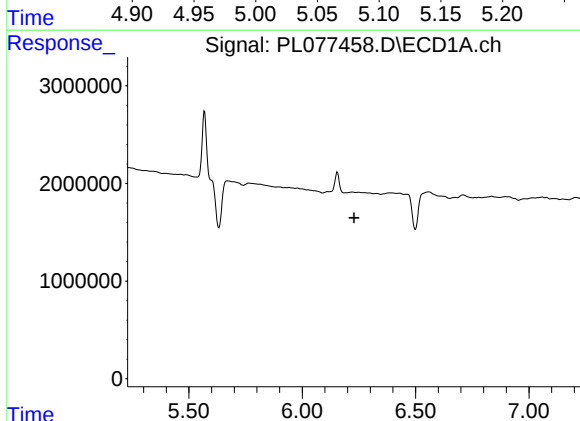
R.T.: 0.000 min  
Exp R.T.: 6.077 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



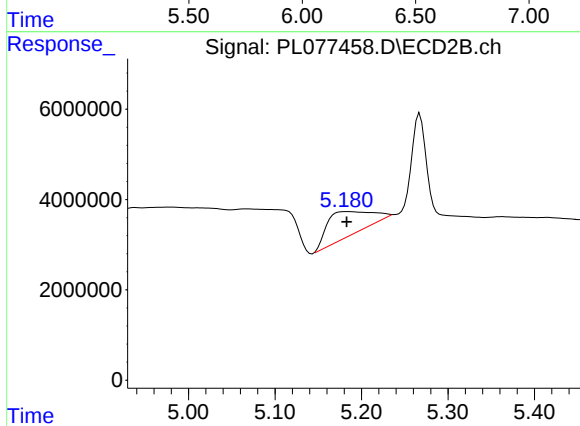
#12 4,4'-DDE

R.T.: 5.067 min  
Delta R.T.: 0.007 min  
Response: 374224  
Conc: 0.12 ng/ml



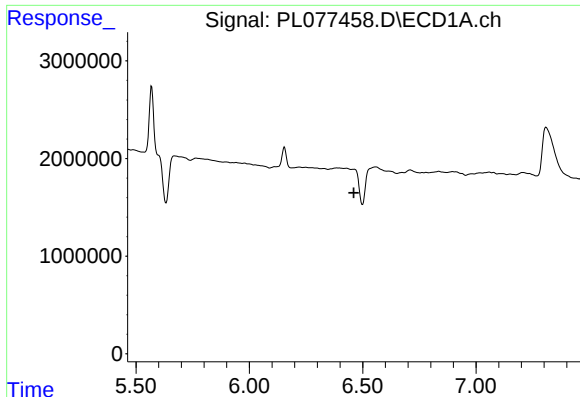
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.229 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

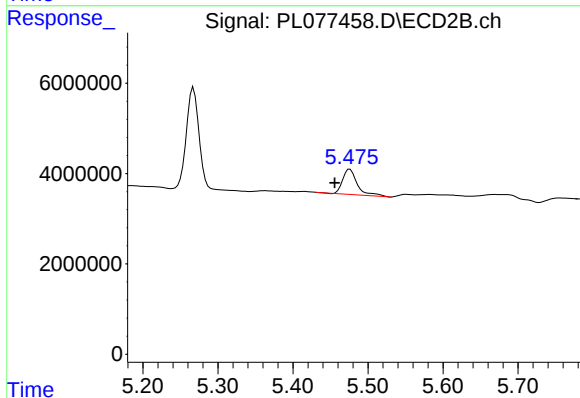
R.T.: 5.182 min  
Delta R.T.: 0.000 min  
Response: 20175348  
Conc: 6.14 ng/ml



#14 Endrin

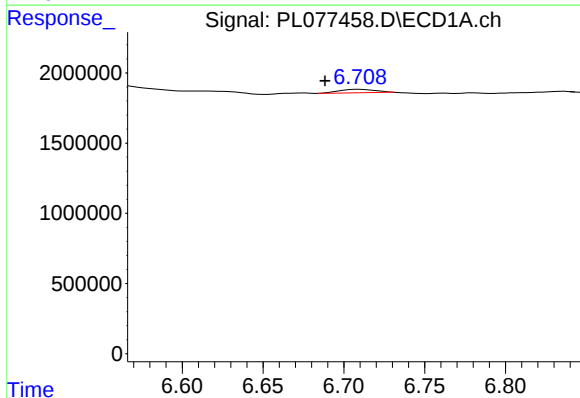
R.T.: 0.000 min  
Exp R.T.: 6.460 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



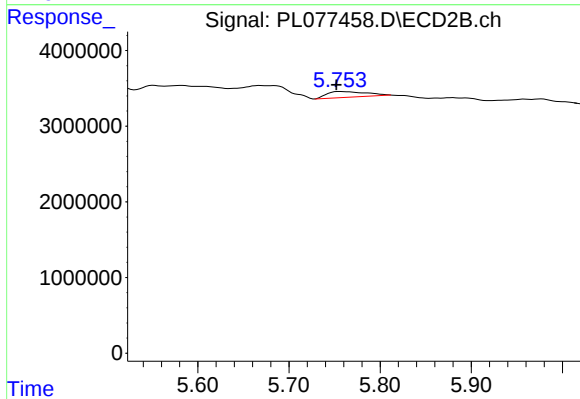
#14 Endrin

R.T.: 5.476 min  
Delta R.T.: 0.020 min  
Response: 7653615  
Conc: 2.80 ng/ml



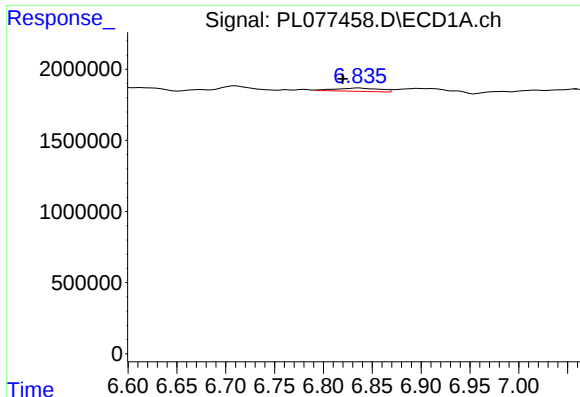
#15 Endosulfan II

R.T.: 6.710 min  
Delta R.T.: 0.021 min  
Response: 385224  
Conc: 0.35 ng/ml



#15 Endosulfan II

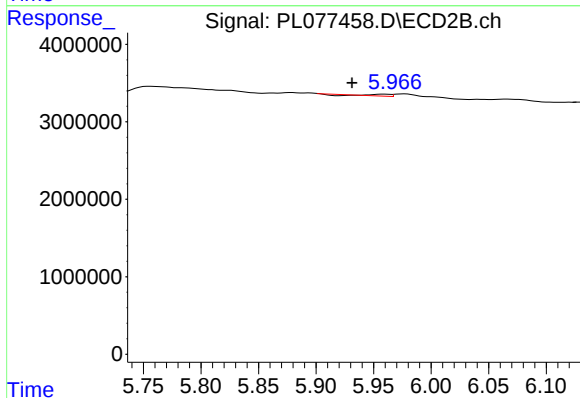
R.T.: 5.755 min  
Delta R.T.: 0.003 min  
Response: 2099036  
Conc: 0.77 ng/ml



#18 Endrin aldehyde

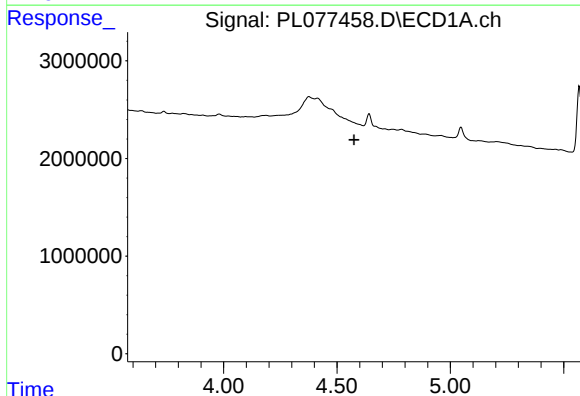
R.T.: 6.836 min  
Delta R.T.: 0.016 min  
Response: 741237  
Conc: 0.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



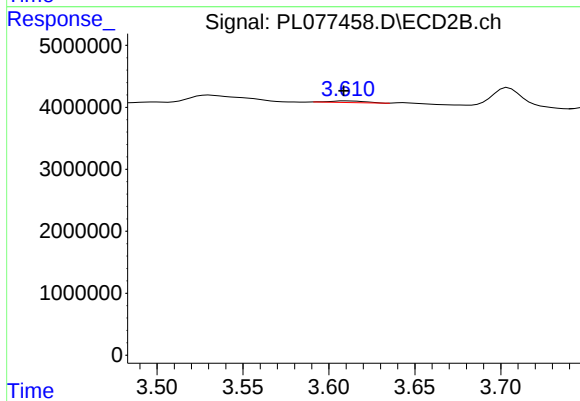
#18 Endrin aldehyde

R.T.: 5.958 min  
Delta R.T.: 0.027 min  
Response: 166708  
Conc: 0.08 ng/ml



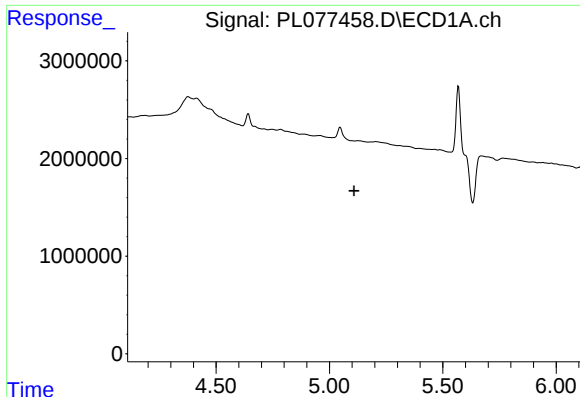
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.576 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

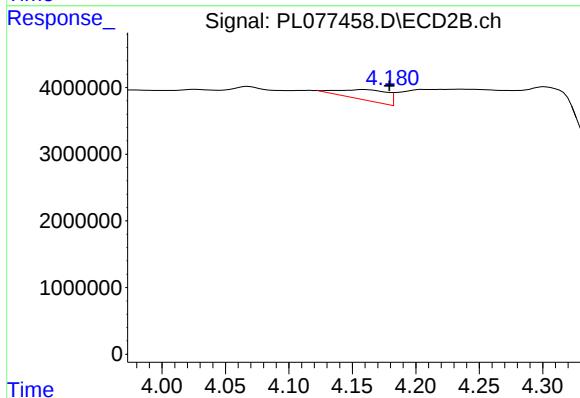
R.T.: 3.610 min  
Delta R.T.: 0.001 min  
Response: 373462  
Conc: 4.48 ng/ml



#24 Chlordane-2

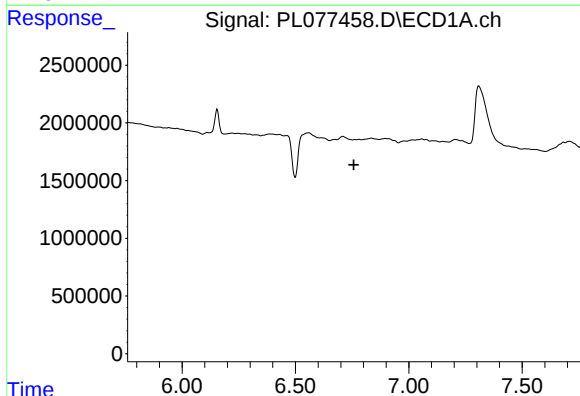
R.T.: 0.000 min  
Exp R.T.: 5.109 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



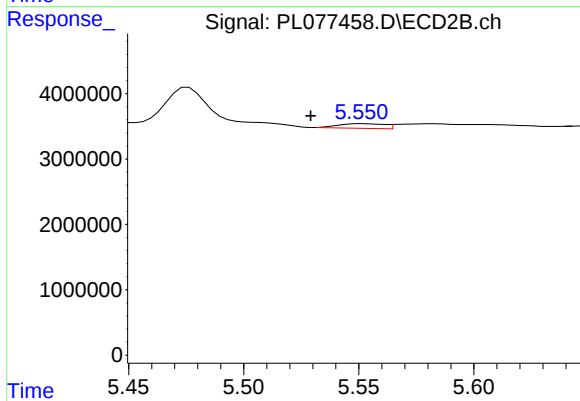
#24 Chlordane-2

R.T.: 4.160 min  
Delta R.T.: -0.020 min  
Response: 4073639  
Conc: 38.03 ng/ml



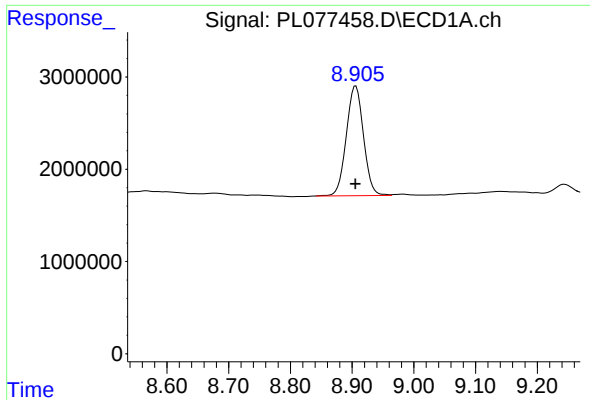
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.758 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

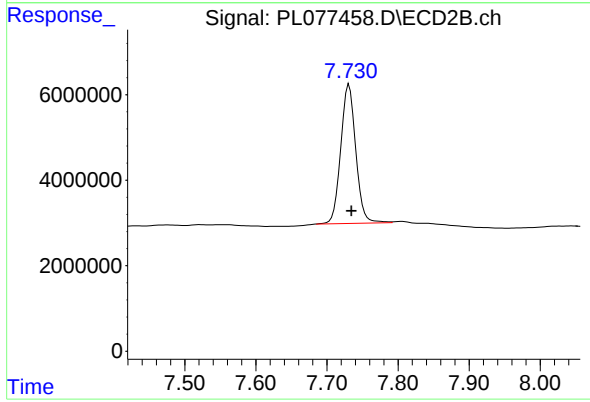
R.T.: 5.551 min  
Delta R.T.: 0.022 min  
Response: 1001855  
Conc: 11.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min  
Delta R.T.: 0.000 min  
Response: 23030654  
Conc: 19.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.731 min  
Delta R.T.: -0.003 min  
Response: 47679616  
Conc: 17.09 ng/ml