

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091522\  
 Data File : PL077782.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2022 16:36  
 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: Sep 16 03:52:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 13:26:11 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... | 3.415  | 2.625  | 32491448 | 59615439 | 20.269 | 20.081   |
| 28)                         | SA Decachlor... | 8.908  | 7.725  | 29091197 | 50750999 | 22.509 | 20.218   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.784  | 0.000  | 453907   | 0        | 0.205  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 4.064  | 0        | 902703   | N.D.   | 0.238 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.745  | 0        | 302202   | N.D.   | 0.182 #  |
| 8)                          | B Heptachlo...  | 5.569  | 0.000  | 10867620 | 0        | 6.234  | N.D. #   |
| 10)                         | B gamma-Chl...  | 0.000  | 4.795  | 0        | 815725   | N.D.   | 0.239 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.173  | 0        | 10400240 | N.D.   | 3.137 #  |
| 14)                         | MA Endrin       | 0.000  | 5.472f | 0        | 10003808 | N.D.   | 3.508 #  |
| 15)                         | B Endosulfa...  | 6.709f | 5.760  | 903846   | -351890  | 0.654  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.855  | 0        | 74223    | N.D.   | 0.028 #  |
| 21)                         | B Endrin ke...  | 7.571f | 0.000  | 747852   | 0        | 0.541  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.604  | 0        | 487900   | N.D.   | 4.490 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.168  | 0        | 7228809  | N.D.   | 60.346 # |
| 25)                         | Chlordane-3     | 0.000  | 4.795  | 0        | 815725   | N.D.   | 2.371 #  |
| 27)                         | Chlordane-5     | 6.763  | 0.000  | 857217   | 0        | 17.261 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

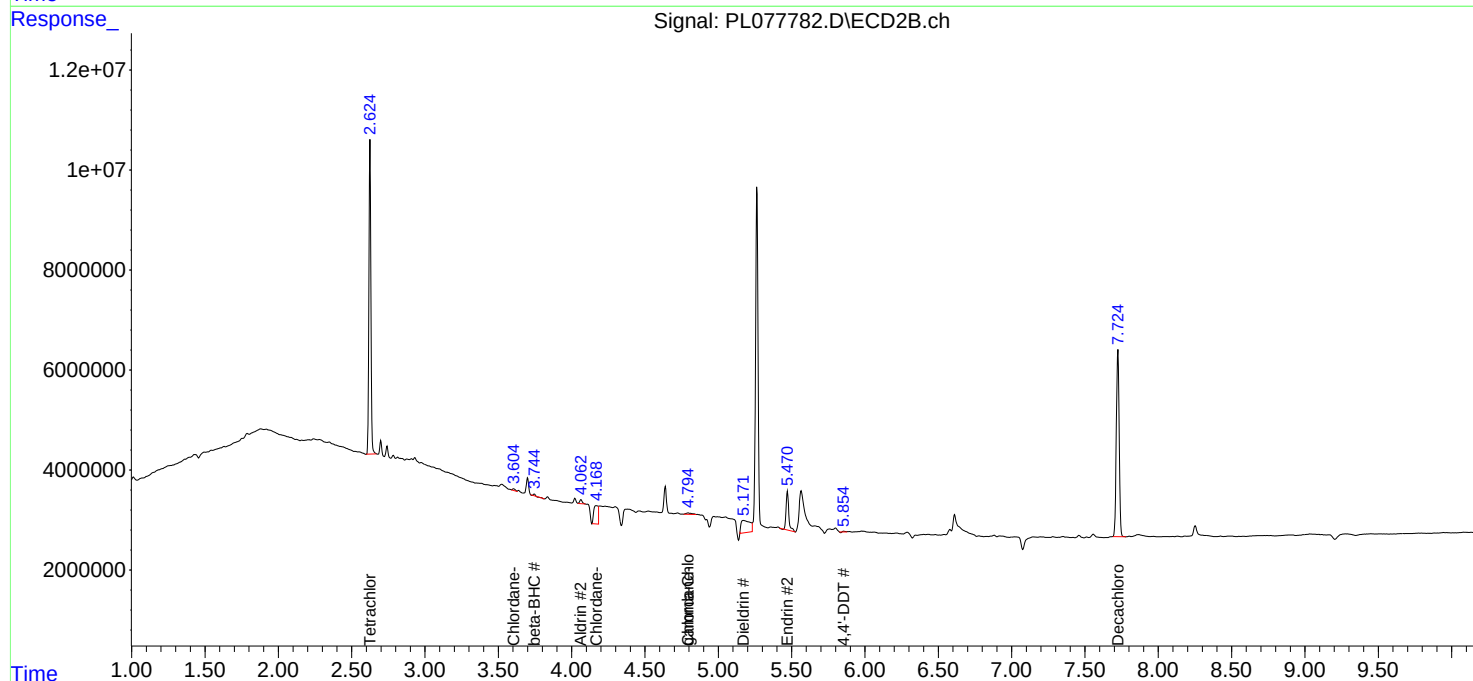
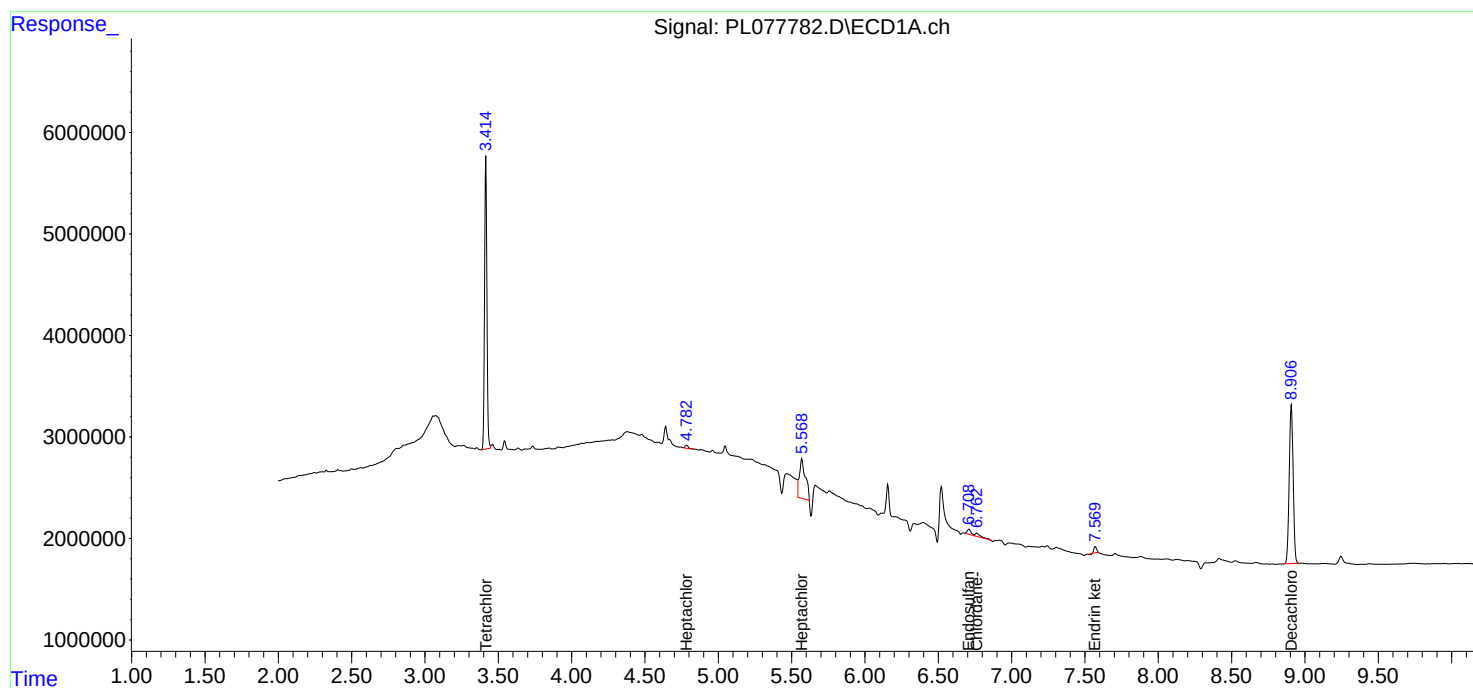
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

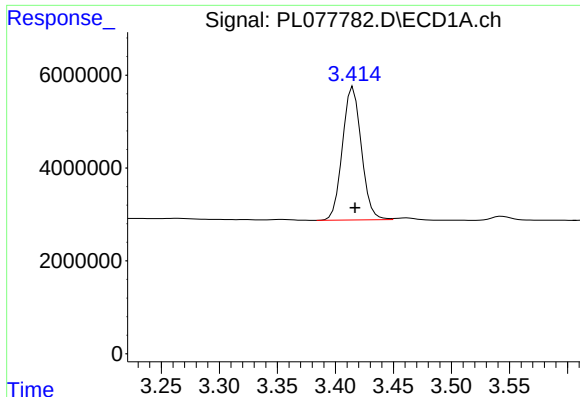
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091522\  
Data File : PL077782.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Sep 2022 16:36  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 03:52:17 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 13 13:26:11 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

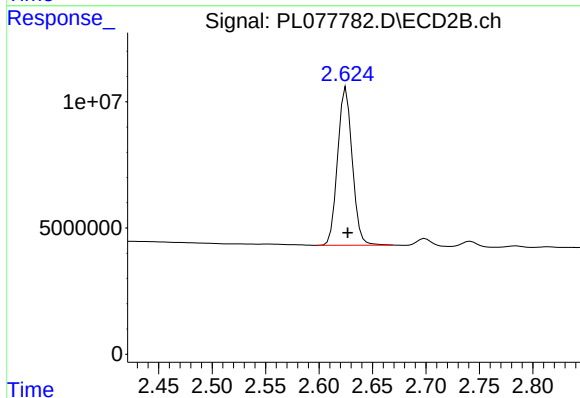




#1 Tetrachloro-m-xylene

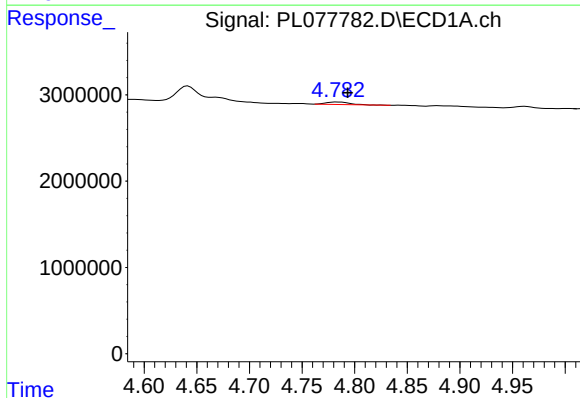
R.T.: 3.415 min  
Delta R.T.: -0.002 min  
Response: 32491448  
Conc: 20.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



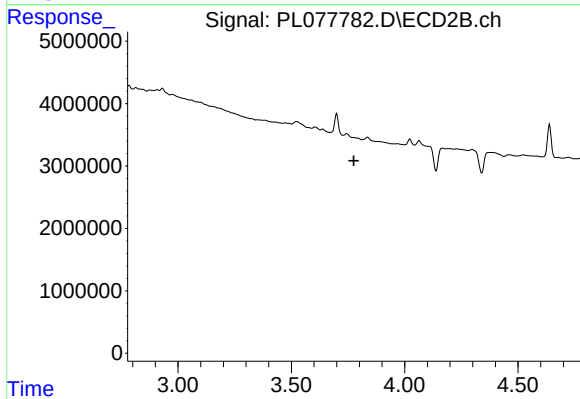
#1 Tetrachloro-m-xylene

R.T.: 2.625 min  
Delta R.T.: -0.002 min  
Response: 59615439  
Conc: 20.08 ng/ml



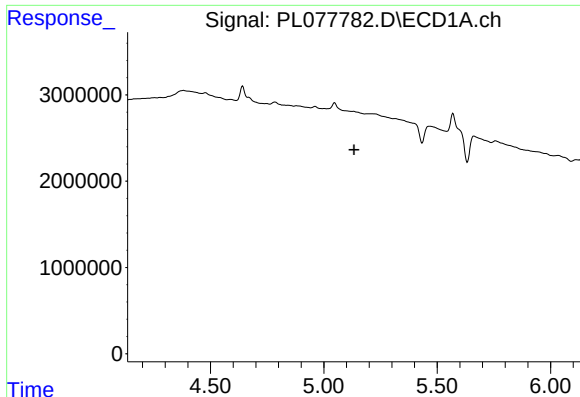
#4 Heptachlor

R.T.: 4.784 min  
Delta R.T.: -0.010 min  
Response: 453907  
Conc: 0.21 ng/ml



#4 Heptachlor

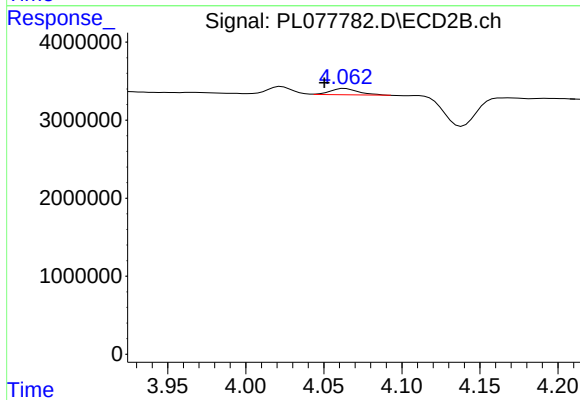
R.T.: 0.000 min  
Exp R.T. : 3.776 min  
Response: 0  
Conc: N.D.



#5 Aldrin

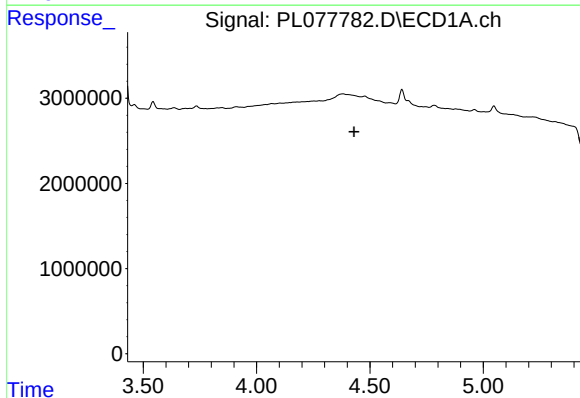
R.T.: 0.000 min  
Exp R.T.: 5.134 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



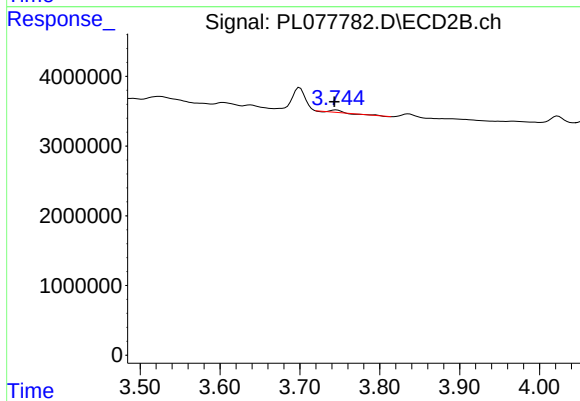
#5 Aldrin

R.T.: 4.064 min  
Delta R.T.: 0.013 min  
Response: 902703  
Conc: 0.24 ng/ml



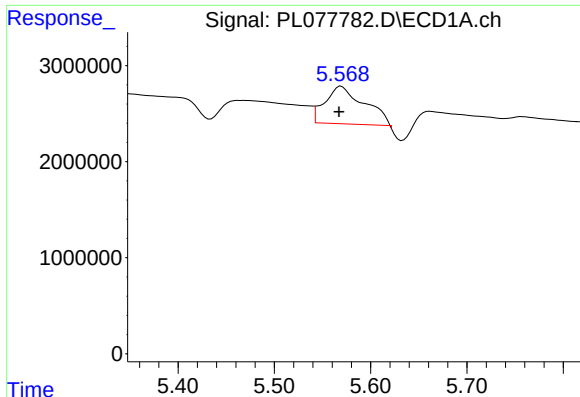
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.430 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

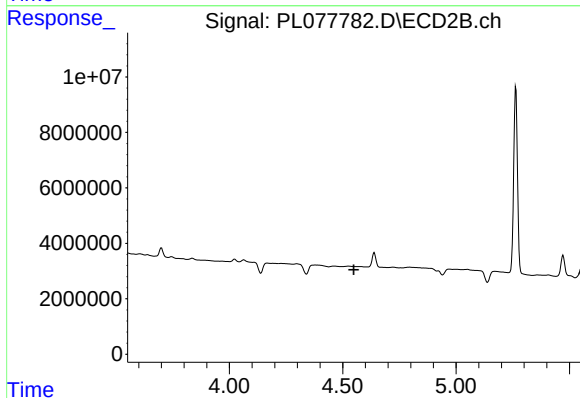
R.T.: 3.745 min  
Delta R.T.: 0.002 min  
Response: 302202  
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

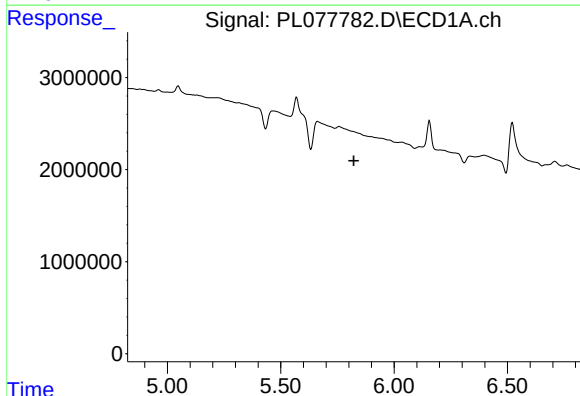
R.T.: 5.569 min  
Delta R.T.: 0.002 min  
Response: 10867620  
Conc: 6.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



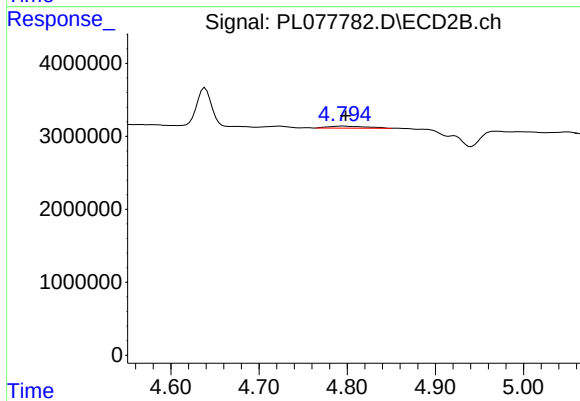
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.549 min  
Response: 0  
Conc: N.D.



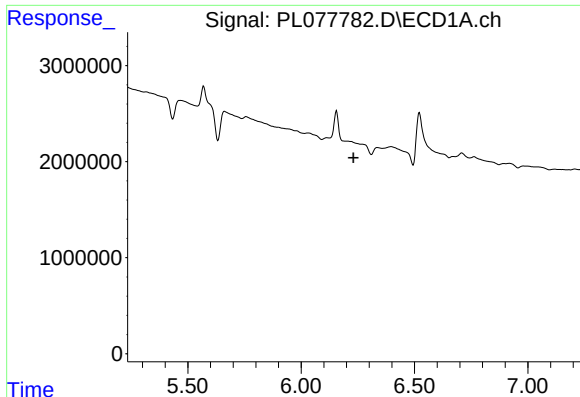
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.823 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

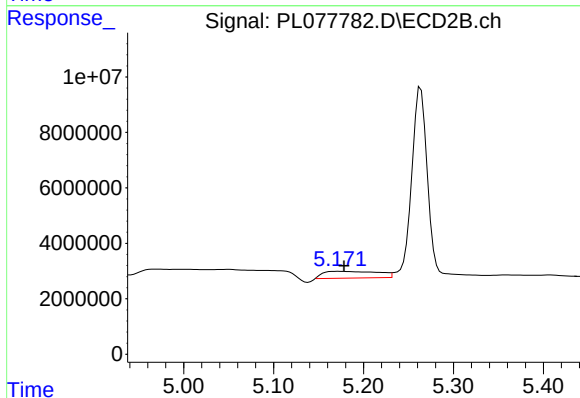
R.T.: 4.795 min  
Delta R.T.: -0.003 min  
Response: 815725  
Conc: 0.24 ng/ml



#13 Dieldrin

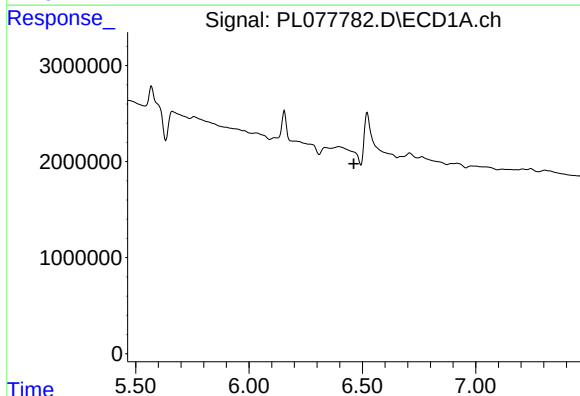
R.T.: 0.000 min  
Exp R.T.: 6.232 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



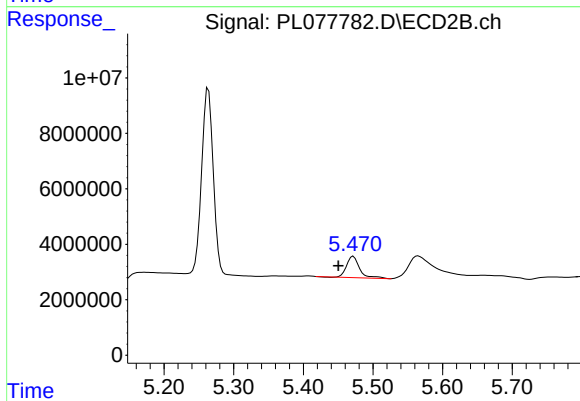
#13 Dieldrin

R.T.: 5.173 min  
Delta R.T.: -0.006 min  
Response: 10400240  
Conc: 3.14 ng/ml



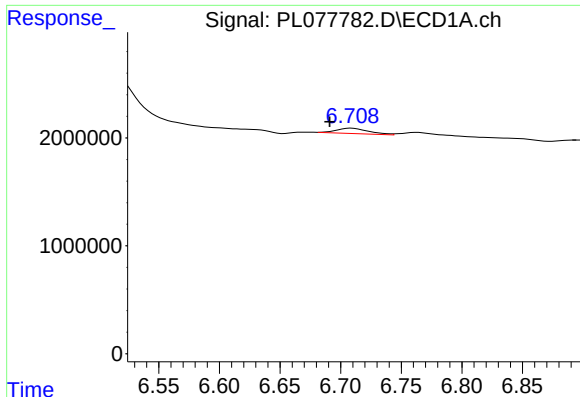
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.463 min  
Response: 0  
Conc: N.D.



#14 Endrin

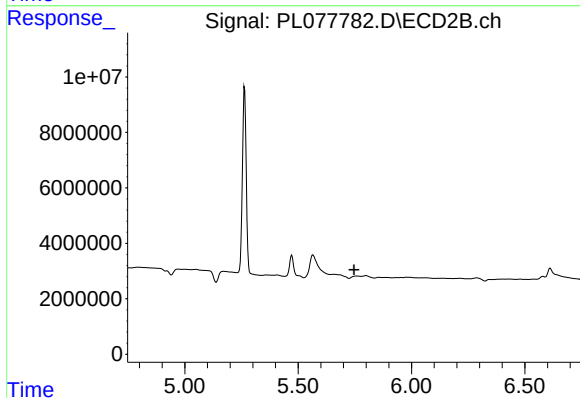
R.T.: 5.472 min  
Delta R.T.: 0.021 min  
Response: 10003808  
Conc: 3.51 ng/ml



#15 Endosulfan II

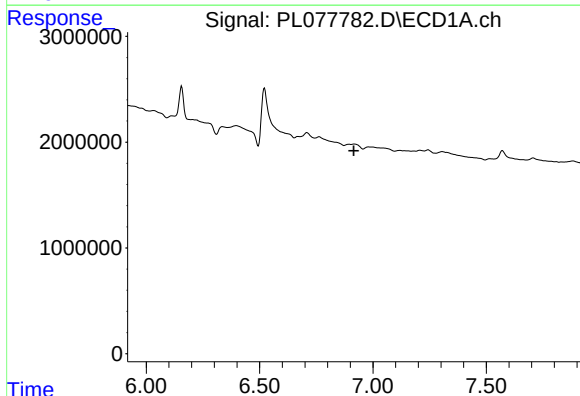
R.T.: 6.709 min  
Delta R.T.: 0.018 min  
Response: 903846  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



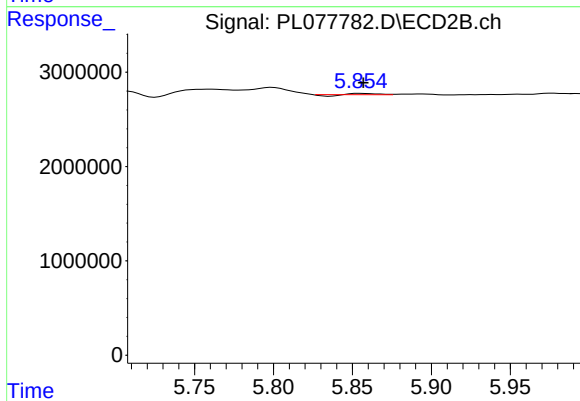
#15 Endosulfan II

R.T.: 5.760 min  
Delta R.T.: 0.013 min  
Response: -351890  
Conc: N.D.



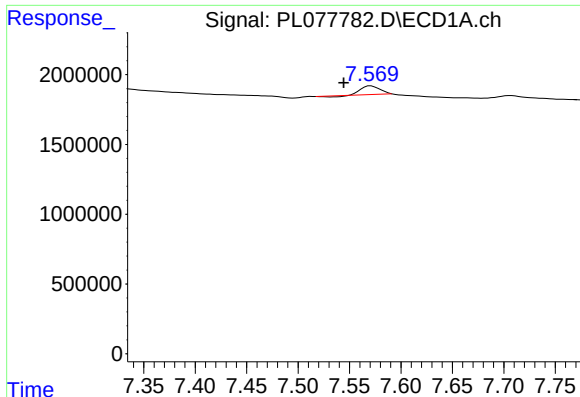
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.915 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

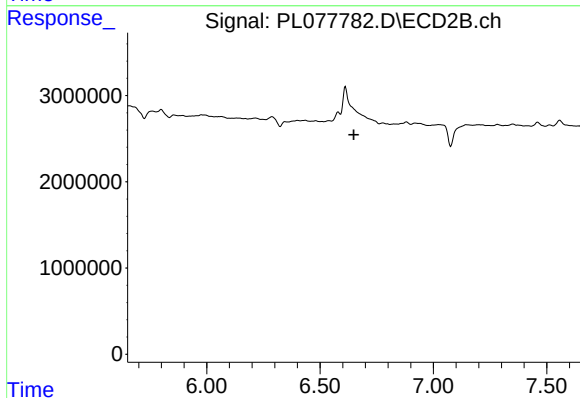
R.T.: 5.855 min  
Delta R.T.: -0.002 min  
Response: 74223  
Conc: 0.03 ng/ml



#21 Endrin ketone

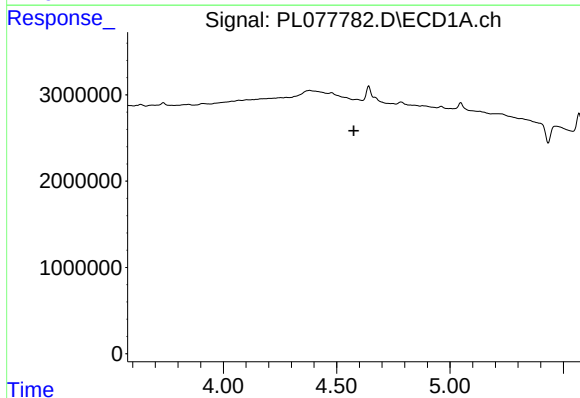
R.T.: 7.571 min  
Delta R.T.: 0.026 min  
Response: 747852  
Conc: 0.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



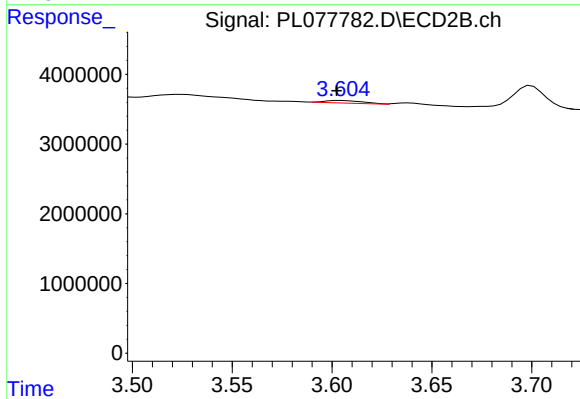
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.649 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

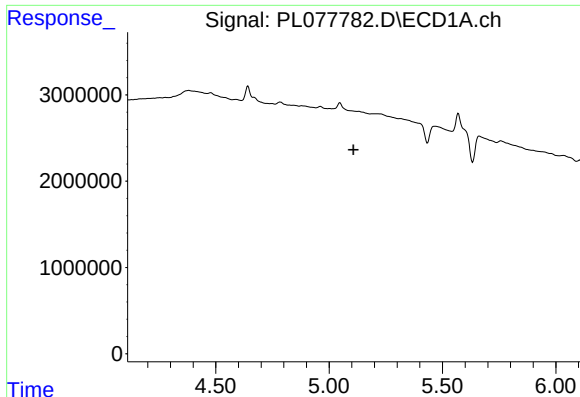
R.T.: 0.000 min  
Exp R.T. : 4.575 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

R.T.: 3.604 min  
Delta R.T.: 0.002 min  
Response: 487900  
Conc: 4.49 ng/ml

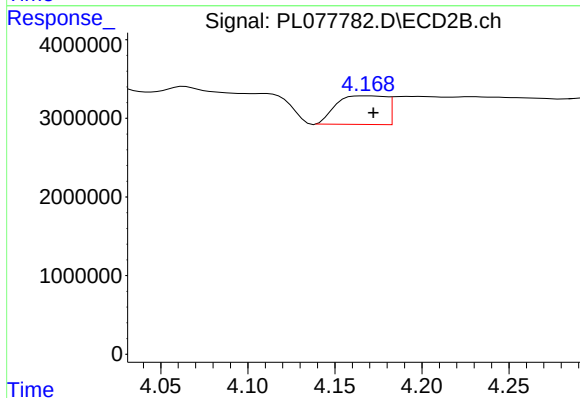




#24 Chlordane-2

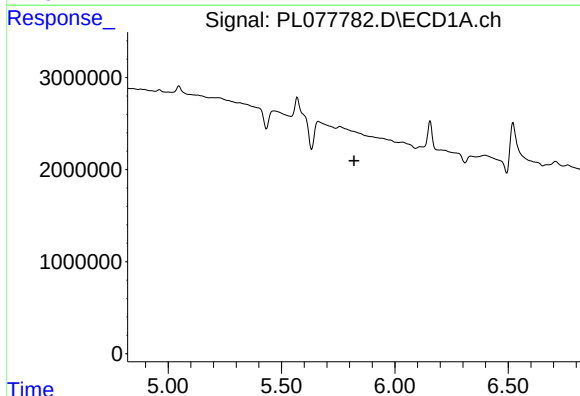
R.T.: 0.000 min  
Exp R.T.: 5.108 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



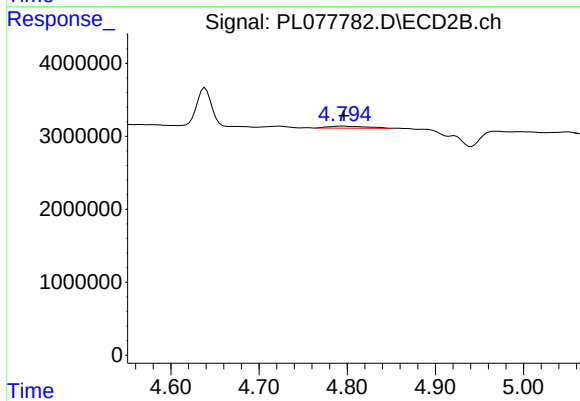
#24 Chlordane-2

R.T.: 4.168 min  
Delta R.T.: -0.004 min  
Response: 7228809  
Conc: 60.35 ng/ml



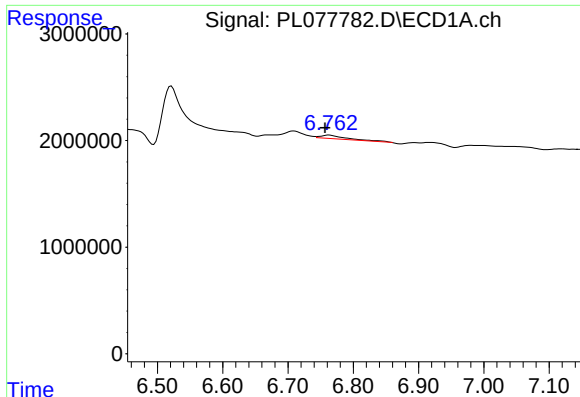
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.820 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

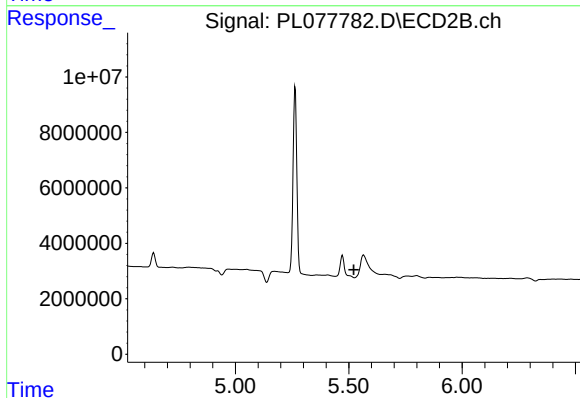
R.T.: 4.795 min  
Delta R.T.: -0.001 min  
Response: 815725  
Conc: 2.37 ng/ml



#27 Chlordane-5

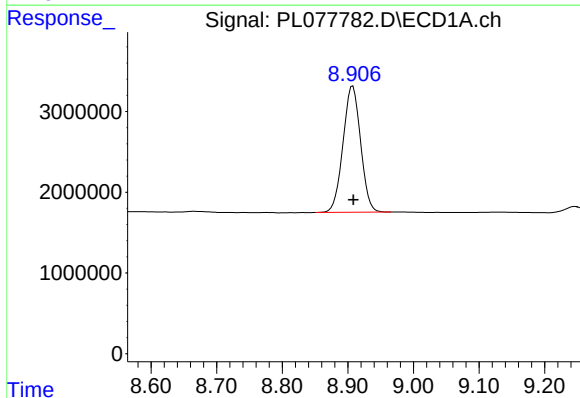
R.T.: 6.763 min  
Delta R.T.: 0.006 min  
Response: 857217  
Conc: 17.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



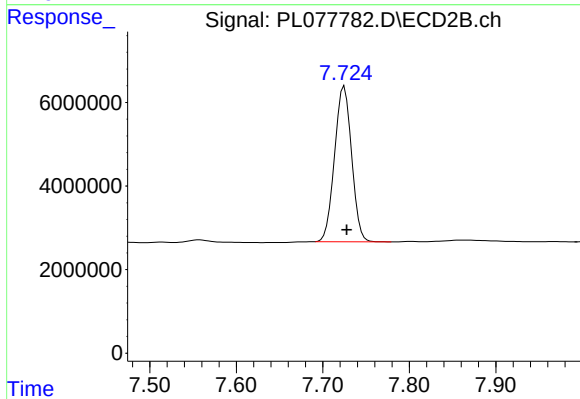
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.522 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.908 min  
Delta R.T.: -0.001 min  
Response: 29091197  
Conc: 22.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min  
Delta R.T.: -0.003 min  
Response: 50750999  
Conc: 20.22 ng/ml