

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082622\  
 Data File : PL077327.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Aug 2022 08:58  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 26 22:22:26 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  | 2.632  | 28265850 | 59277760 | 20.774  | 19.288   |
| 2)                          | SA Decachlor... | 8.908  | 7.734  | 23722056 | 47083427 | 20.243  | 16.874   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.882  | 3.124  | 18727312 | 42810993 | 10.109  | 9.804    |
| 3)                          | MA gamma-BHC... | 4.217  | 3.449  | 18460260 | 39477023 | 10.546  | 10.105   |
| 5)                          | MB Aldrin       | 0.000  | 4.074f | 0        | 509719   | N.D.    | 0.138 #  |
| 6)                          | B beta-BHC      | 4.430  | 3.748  | 8420370  | 17952530 | 11.331  | 10.886   |
| 8)                          | B Heptachlo...  | 5.571  | 0.000  | 7339978  | 0        | 5.454   | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000  | 4.942f | 0        | 151194   | N.D.    | 0.049 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.817  | 0        | 1422778  | N.D.    | 0.426 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.065  | 0        | 382713   | N.D.    | 0.118 #  |
| 14)                         | MA Endrin       | 6.463  | 5.458  | 57504312 | 126.3E6  | 48.743  | 46.185   |
| 15)                         | B Endosulfa...  | 6.708f | 5.779f | 710557   | 1087093  | 0.649   | 0.401 #  |
| 16)                         | A 4,4'-DDD      | 6.603  | 5.615  | 4949136  | 9423812  | 4.845   | 3.524 #  |
| 17)                         | MA 4,4'-DDT     | 6.914  | 5.864  | 104.7E6  | 237.7E6  | 93.753  | 90.223   |
| 18)                         | B Endrin al...  | 6.822  | 5.934  | 1830692  | 3721253  | 2.005   | 1.778    |
| 20)                         | A Methoxychlor  | 7.395  | 6.441  | 139.2E6  | 297.7E6  | 231.198 | 211.015  |
| 21)                         | B Endrin ke...  | 7.543  | 6.655  | 4254218  | 3959843  | 3.487   | 1.375 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.207f | 0        | 5066967  | N.D.    | 47.302 # |
| 25)                         | Chlordane-3     | 0.000  | 4.817  | 0        | 1422778  | N.D.    | 4.660 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.535  | 0        | 430515   | N.D.    | 4.917 #  |
| -----                       |                 |        |        |          |          |         |          |

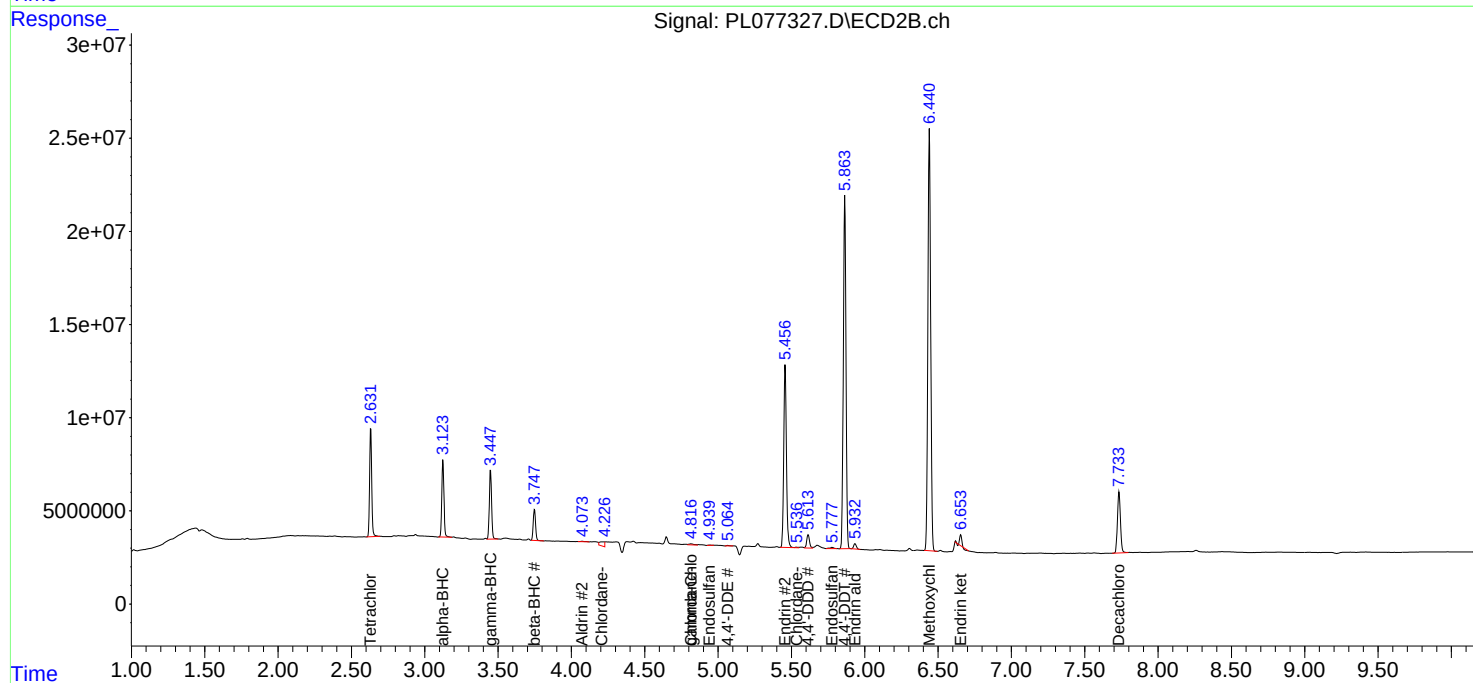
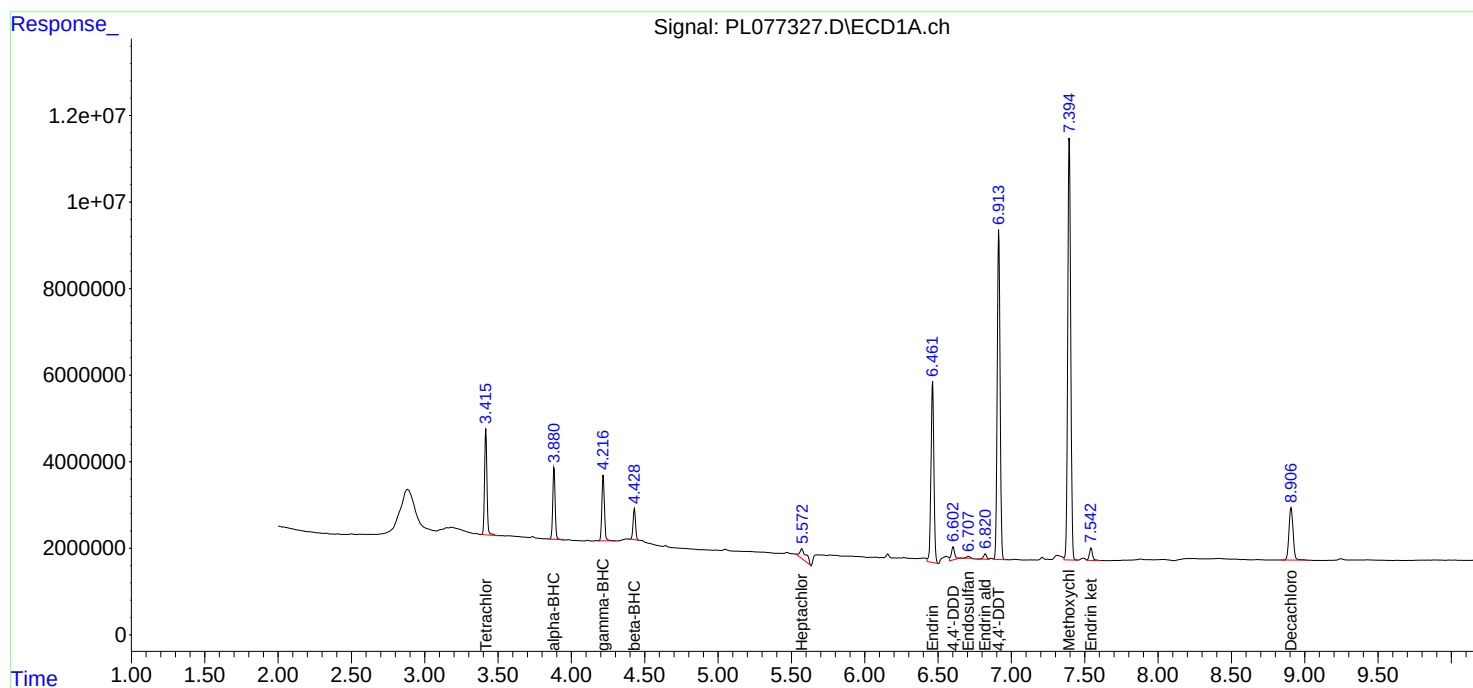
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

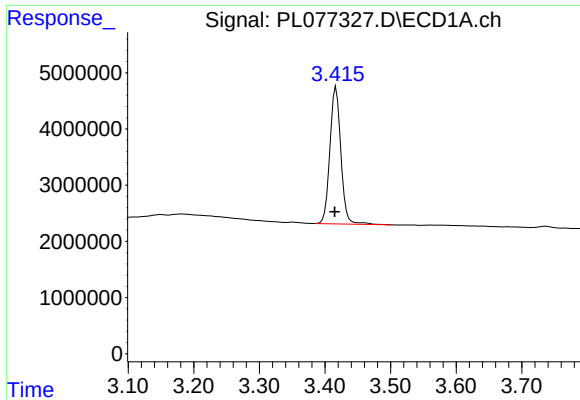
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082622\  
Data File : PL077327.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Aug 2022 08:58  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 26 22:22:26 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

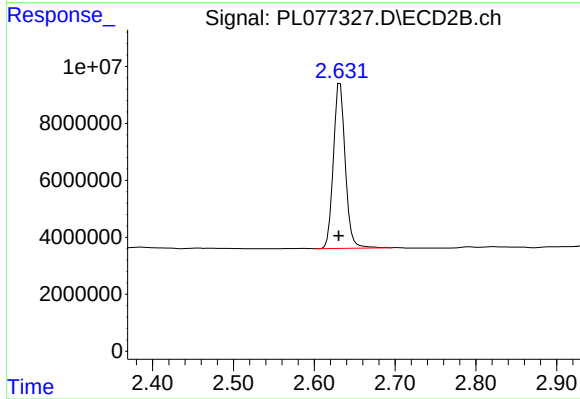




#1 Tetrachloro-m-xylene

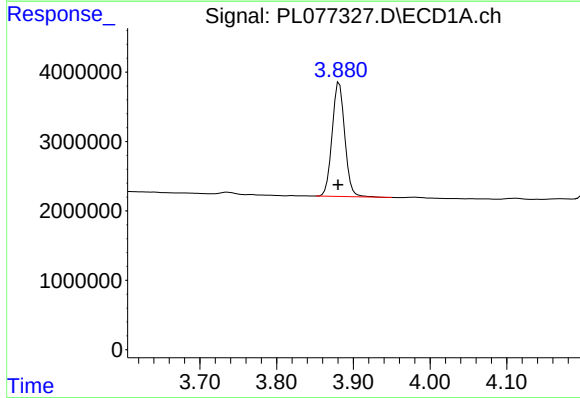
R.T.: 3.417 min  
Delta R.T.: 0.002 min  
Response: 28265850  
Conc: 20.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



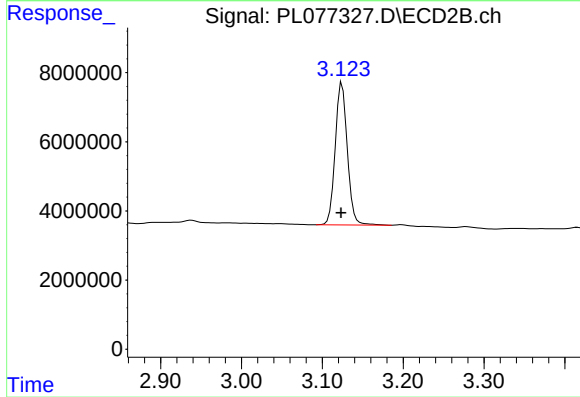
#1 Tetrachloro-m-xylene

R.T.: 2.632 min  
Delta R.T.: 0.002 min  
Response: 59277760  
Conc: 19.29 ng/ml



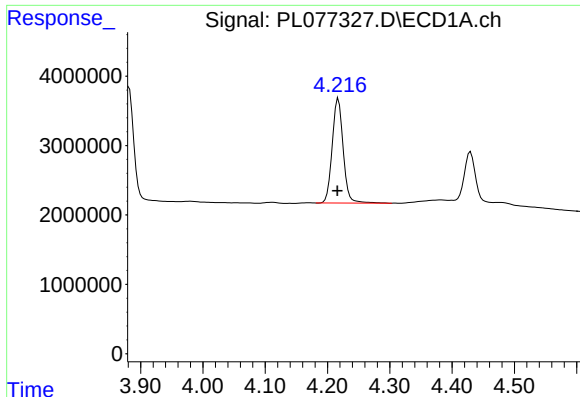
#2 alpha-BHC

R.T.: 3.882 min  
Delta R.T.: 0.001 min  
Response: 18727312  
Conc: 10.11 ng/ml



#2 alpha-BHC

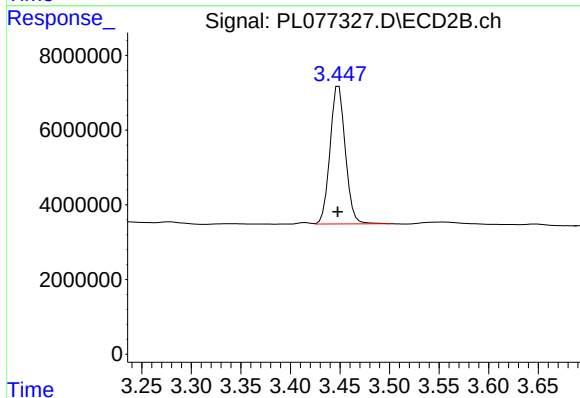
R.T.: 3.124 min  
Delta R.T.: 0.001 min  
Response: 42810993  
Conc: 9.80 ng/ml



#3 gamma-BHC (Lindane)

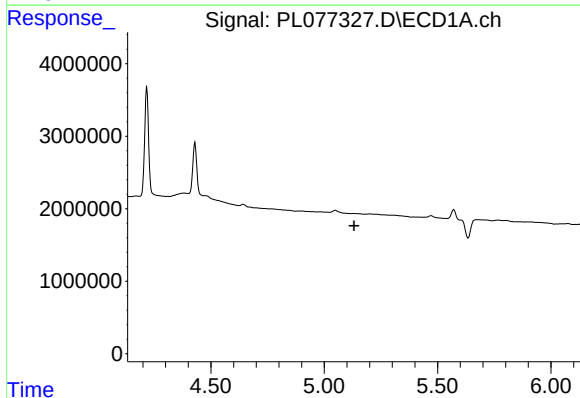
R.T.: 4.217 min  
Delta R.T.: 0.001 min  
Response: 18460260  
Conc: 10.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



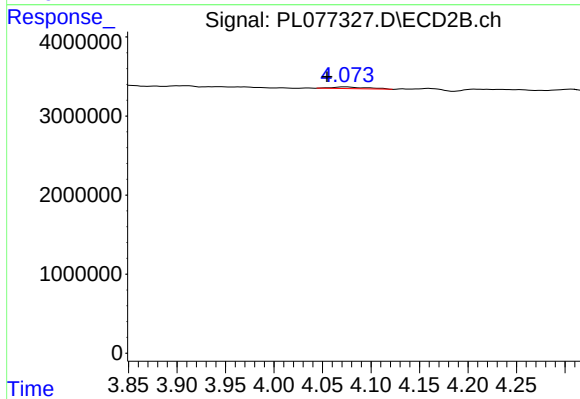
#3 gamma-BHC (Lindane)

R.T.: 3.449 min  
Delta R.T.: 0.001 min  
Response: 39477023  
Conc: 10.11 ng/ml



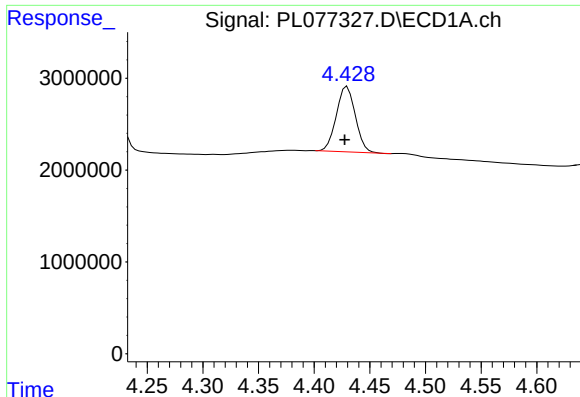
#5 Aldrin

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



#5 Aldrin

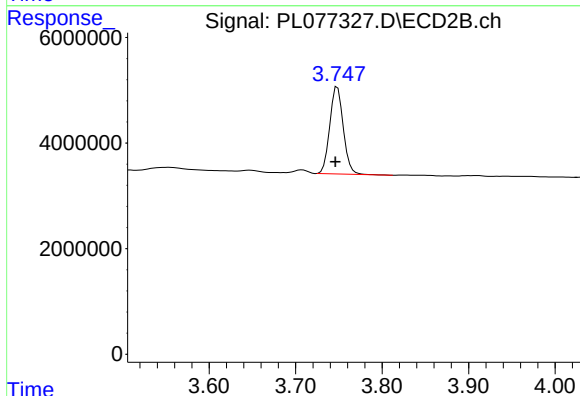
R.T.: 4.074 min  
Delta R.T.: 0.019 min  
Response: 509719  
Conc: 0.14 ng/ml



#6 beta-BHC

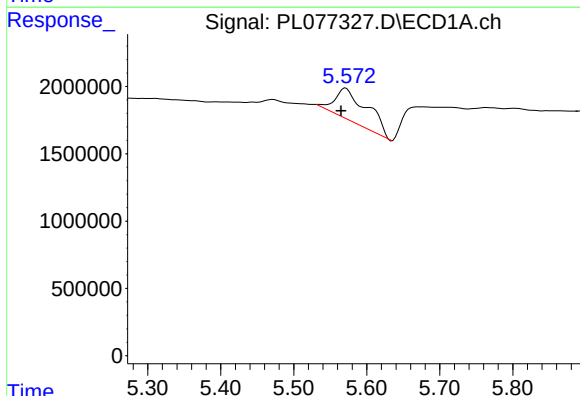
R.T.: 4.430 min  
Delta R.T.: 0.002 min  
Response: 8420370  
Conc: 11.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



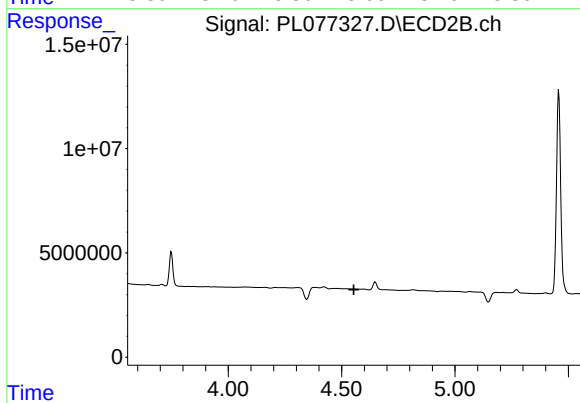
#6 beta-BHC

R.T.: 3.748 min  
Delta R.T.: 0.002 min  
Response: 17952530  
Conc: 10.89 ng/ml



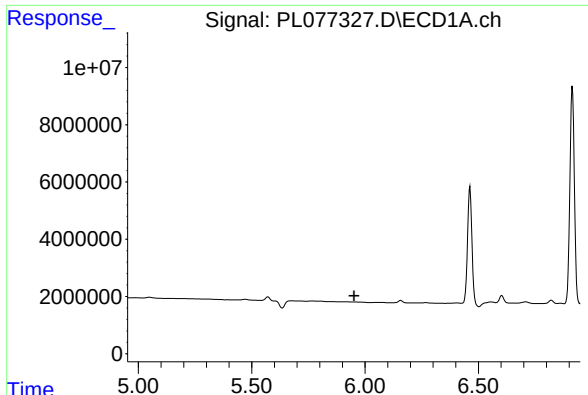
#8 Heptachlor epoxide

R.T.: 5.571 min  
Delta R.T.: 0.006 min  
Response: 7339978  
Conc: 5.45 ng/ml



#8 Heptachlor epoxide

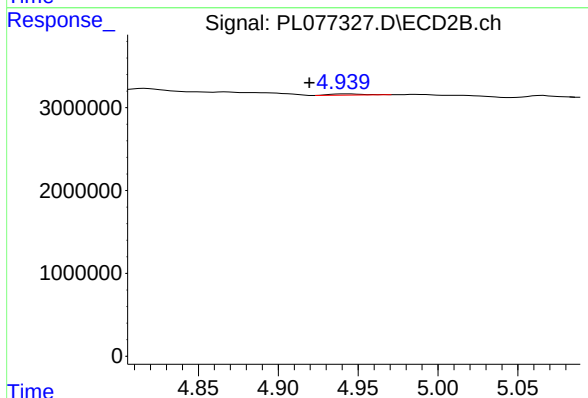
R.T.: 0.000 min  
Exp R.T. : 4.554 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

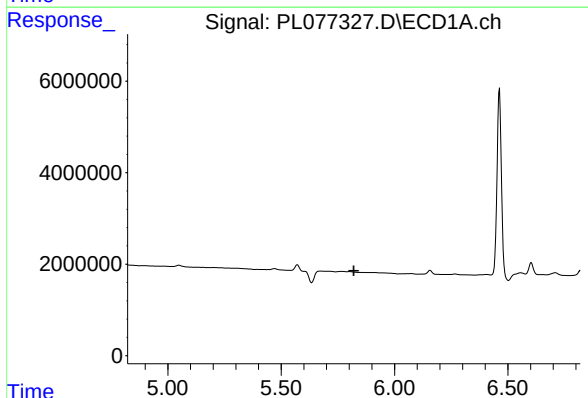
R.T.: 0.000 min  
Exp R.T.: 5.952 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



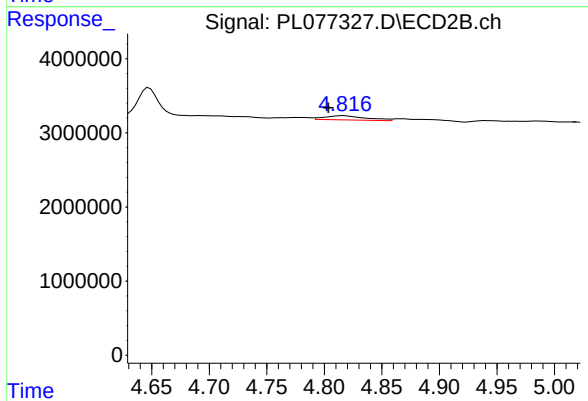
#9 Endosulfan I

R.T.: 4.942 min  
Delta R.T.: 0.023 min  
Response: 151194  
Conc: 0.05 ng/ml



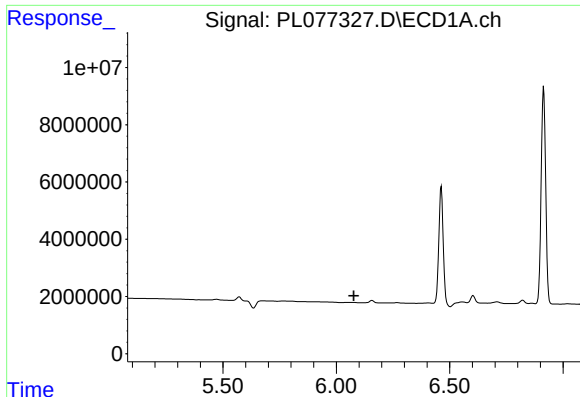
#10 gamma-Chlordane

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



#10 gamma-Chlordane

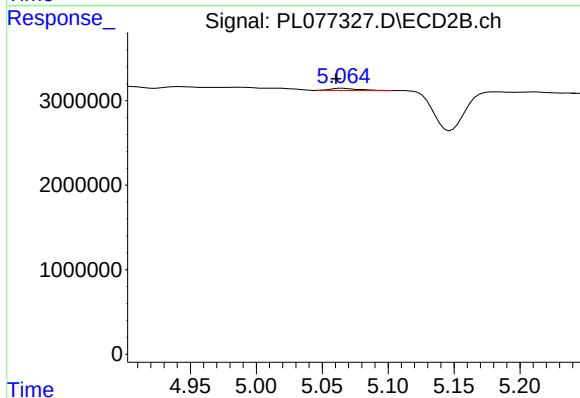
R.T.: 4.817 min  
Delta R.T.: 0.013 min  
Response: 1422778  
Conc: 0.43 ng/ml



#12 4,4'-DDE

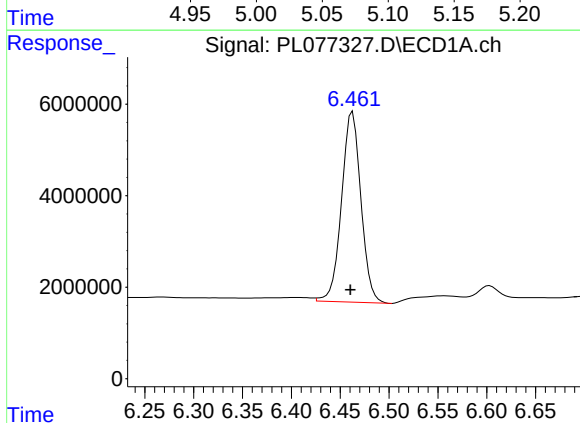
R.T.: 0.000 min  
Exp R.T.: 6.077 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



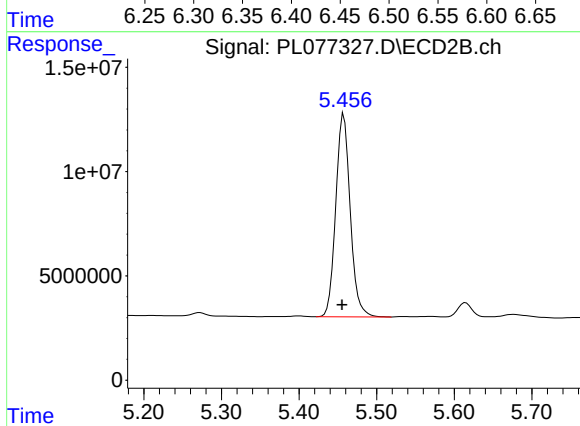
#12 4,4'-DDE

R.T.: 5.065 min  
Delta R.T.: 0.005 min  
Response: 382713  
Conc: 0.12 ng/ml



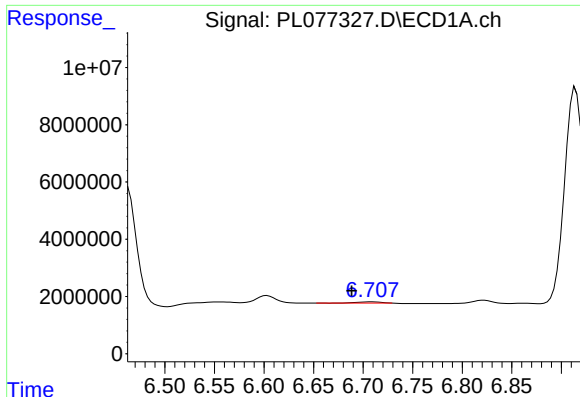
#14 Endrin

R.T.: 6.463 min  
Delta R.T.: 0.002 min  
Response: 57504312  
Conc: 48.74 ng/ml



#14 Endrin

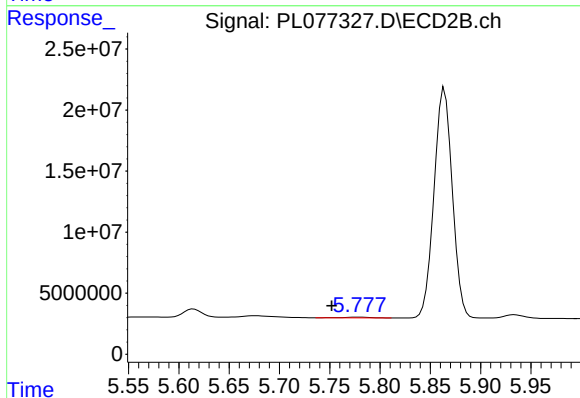
R.T.: 5.458 min  
Delta R.T.: 0.002 min  
Response: 126265142  
Conc: 46.19 ng/ml



#15 Endosulfan II

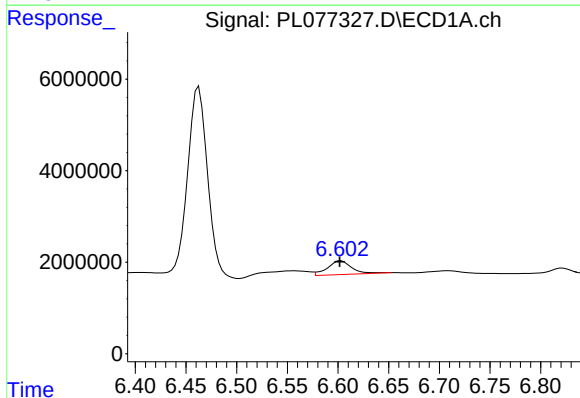
R.T.: 6.708 min  
Delta R.T.: 0.020 min  
Response: 710557  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



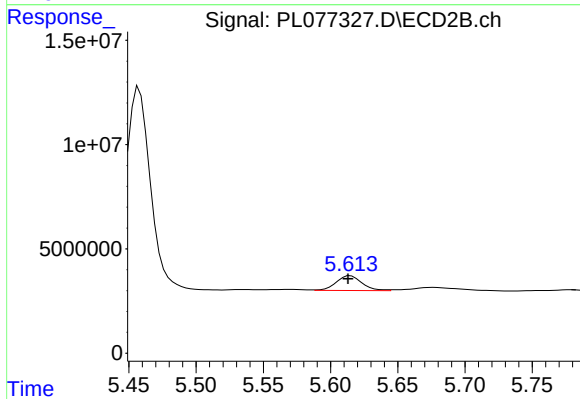
#15 Endosulfan II

R.T.: 5.779 min  
Delta R.T.: 0.027 min  
Response: 1087093  
Conc: 0.40 ng/ml



#16 4,4'-DDD

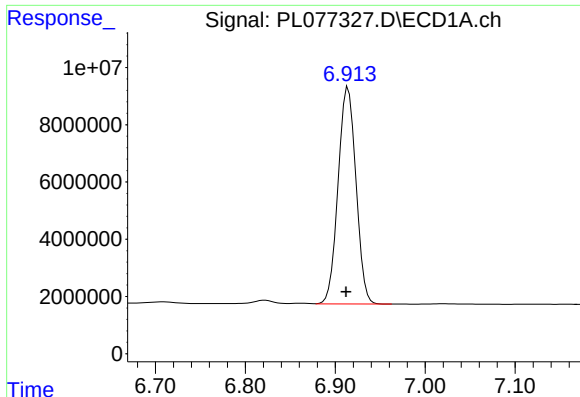
R.T.: 6.603 min  
Delta R.T.: 0.001 min  
Response: 4949136  
Conc: 4.85 ng/ml



#16 4,4'-DDD

R.T.: 5.615 min  
Delta R.T.: 0.002 min  
Response: 9423812  
Conc: 3.52 ng/ml

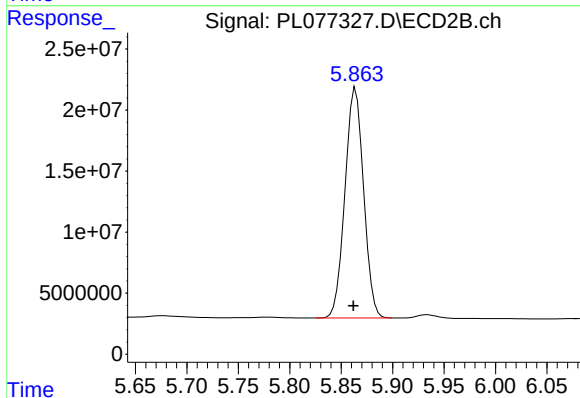




#17 4,4'-DDT

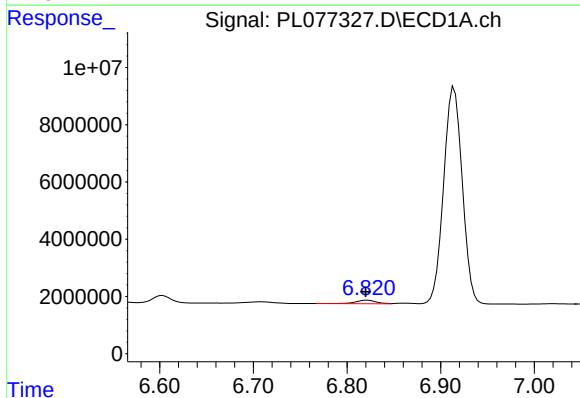
R.T.: 6.914 min  
Delta R.T.: 0.003 min  
Response: 104726900  
Conc: 93.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



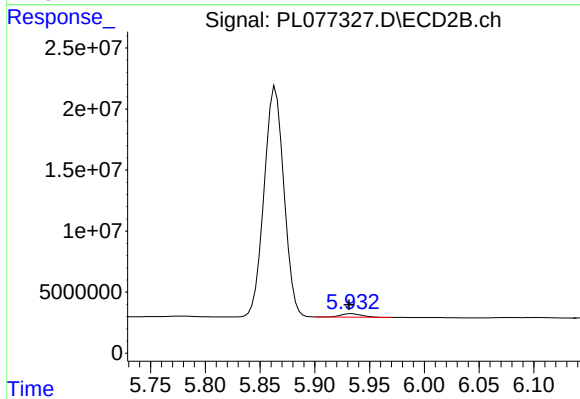
#17 4,4'-DDT

R.T.: 5.864 min  
Delta R.T.: 0.002 min  
Response: 237662449  
Conc: 90.22 ng/ml



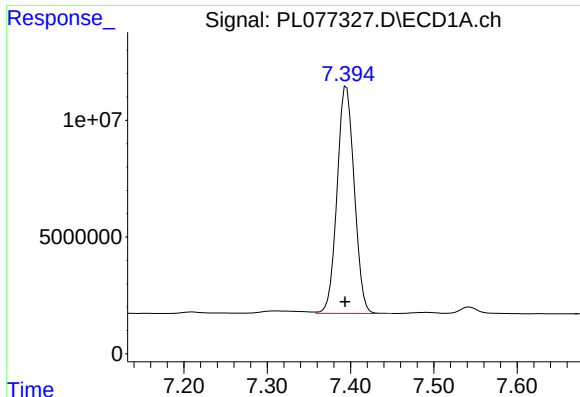
#18 Endrin aldehyde

R.T.: 6.822 min  
Delta R.T.: 0.002 min  
Response: 1830692  
Conc: 2.01 ng/ml



#18 Endrin aldehyde

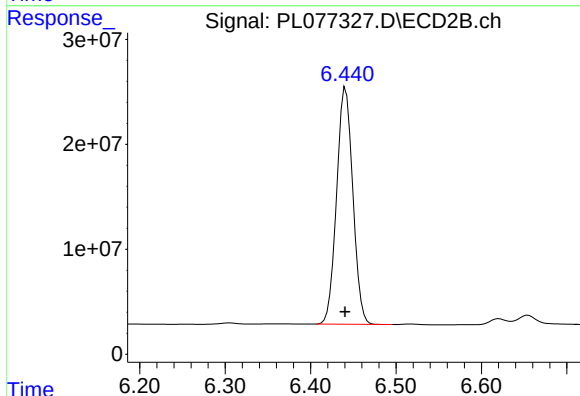
R.T.: 5.934 min  
Delta R.T.: 0.002 min  
Response: 3721253  
Conc: 1.78 ng/ml



#20 Methoxychlor

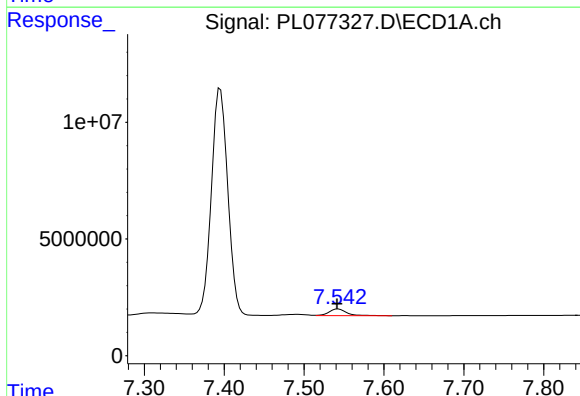
R.T.: 7.395 min  
Delta R.T.: 0.002 min  
Response: 139236729  
Conc: 231.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



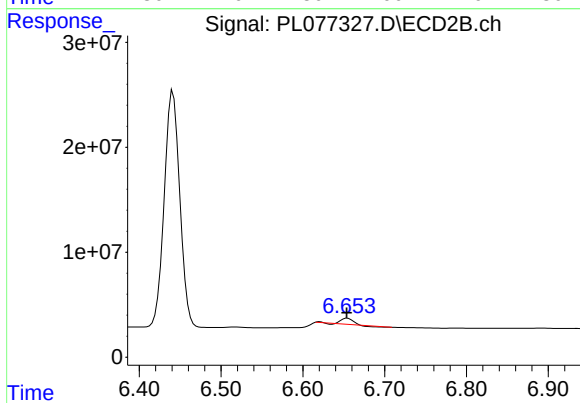
#20 Methoxychlor

R.T.: 6.441 min  
Delta R.T.: 0.000 min  
Response: 297688459  
Conc: 211.01 ng/ml



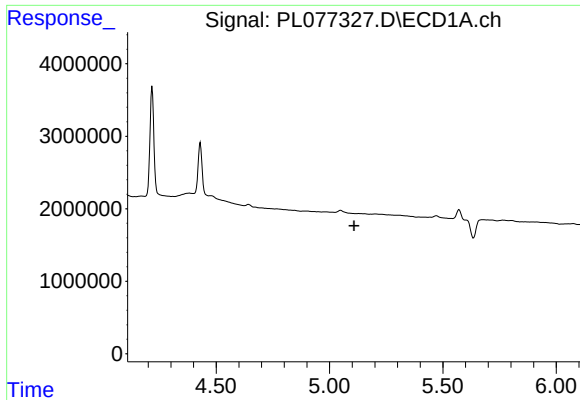
#21 Endrin ketone

R.T.: 7.543 min  
Delta R.T.: 0.002 min  
Response: 4254218  
Conc: 3.49 ng/ml



#21 Endrin ketone

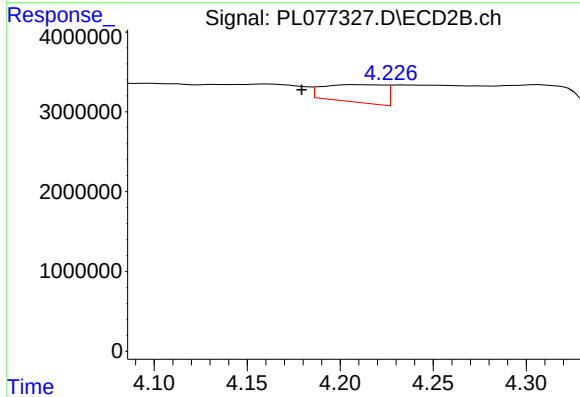
R.T.: 6.655 min  
Delta R.T.: 0.000 min  
Response: 3959843  
Conc: 1.37 ng/ml



#24 Chlordane-2

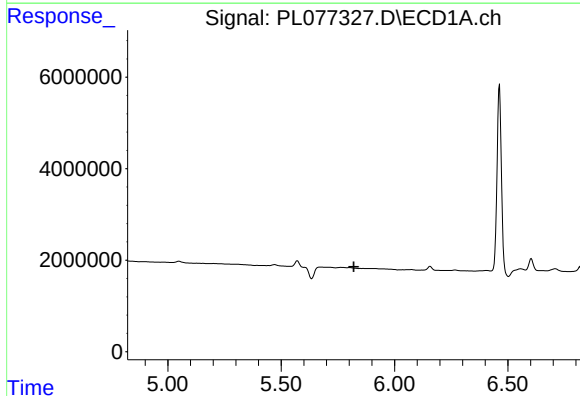
R.T.: 0.000 min  
Exp R.T.: 5.109 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



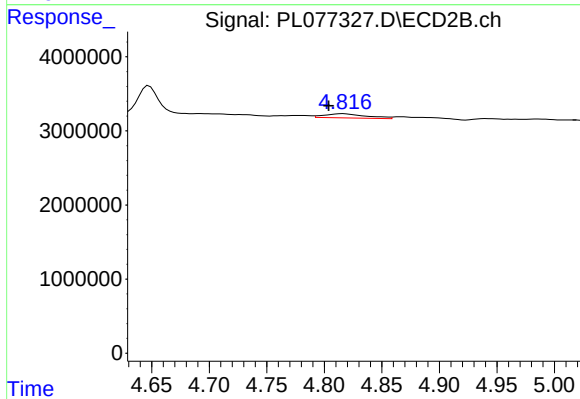
#24 Chlordane-2

R.T.: 4.207 min  
Delta R.T.: 0.027 min  
Response: 5066967  
Conc: 47.30 ng/ml



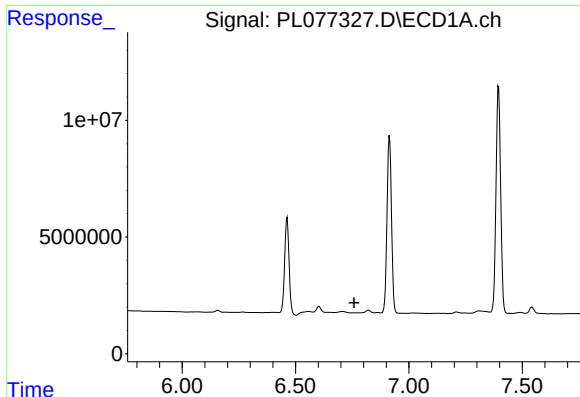
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.821 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

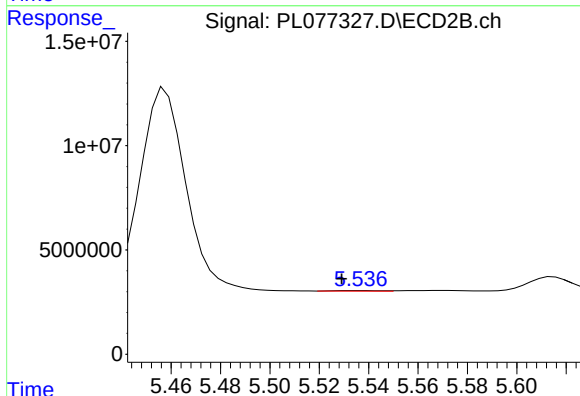
R.T.: 4.817 min  
Delta R.T.: 0.013 min  
Response: 1422778  
Conc: 4.66 ng/ml



#27 Chlordane-5

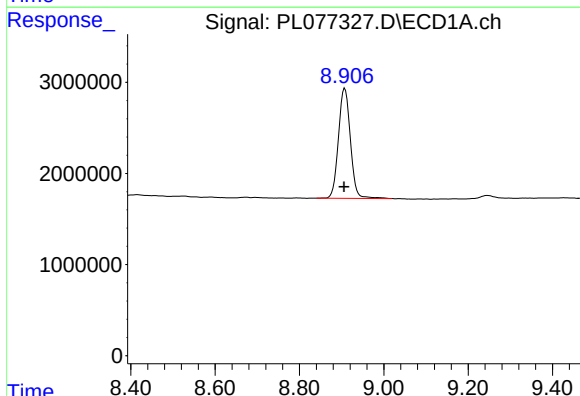
R.T.: 0.000 min  
Exp R.T.: 6.758 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



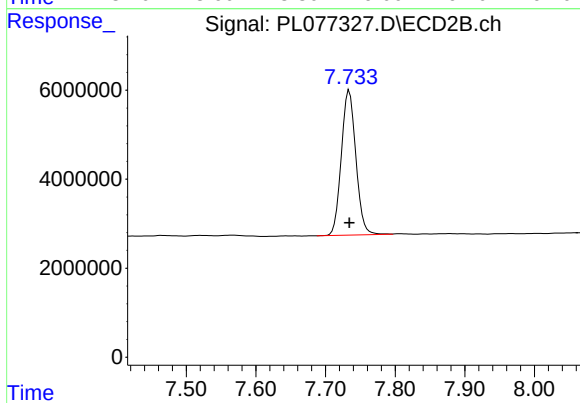
#27 Chlordane-5

R.T.: 5.535 min  
Delta R.T.: 0.006 min  
Response: 430515  
Conc: 4.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min  
Delta R.T.: 0.002 min  
Response: 23722056  
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.734 min  
Delta R.T.: 0.000 min  
Response: 47083427  
Conc: 16.87 ng/ml