

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091622\  
 Data File : PL077799.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2022 12:51  
 Operator : AR\AJ  
 Sample : PB147669BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB147669BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 18:35:40 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... | 3.423 | 2.626 | 24174816 | 41885047 | 15.081 | 14.109 |
| 28)                         | SA Decachlor... | 8.916 | 7.729 | 21944205 | 37275489 | 16.979 | 14.849 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.888 | 3.119 | 20335136 | 39827215 | 8.569  | 8.782  |
| 3)                          | MA gamma-BHC... | 4.225 | 3.444 | 19396592 | 37163001 | 8.767  | 9.203  |
| 4)                          | MA Heptachlor   | 4.800 | 3.776 | 20613196 | 36456636 | 9.310  | 9.205  |
| 5)                          | MB Aldrin       | 5.141 | 4.050 | 19278110 | 38349600 | 9.700  | 10.106 |
| 6)                          | B beta-BHC      | 4.437 | 3.744 | 9235619  | 14946366 | 9.503  | 8.978  |
| 7)                          | B delta-BHC     | 4.680 | 3.967 | 9903731  | 21351943 | 4.824  | 5.262  |
| 8)                          | B Heptachlo...  | 5.574 | 4.550 | 17698128 | 33997054 | 10.152 | 10.054 |
| 9)                          | A Endosulfan I  | 5.960 | 4.916 | 15370490 | 31594322 | 9.537  | 10.013 |
| 10)                         | B gamma-Chl...  | 5.829 | 4.799 | 17301661 | 34281315 | 9.882  | 10.058 |
| 11)                         | B alpha-Chl...  | 5.906 | 4.861 | 16984464 | 38053419 | 9.833  | 11.491 |
| 12)                         | B 4,4'-DDE      | 6.086 | 5.056 | 15554686 | 32636600 | 9.771  | 10.030 |
| 13)                         | MA Dieldrin     | 6.238 | 5.179 | 15802173 | 34165203 | 9.790  | 10.304 |
| 14)                         | MA Endrin       | 6.470 | 5.452 | 13131111 | 31125858 | 9.495  | 10.916 |
| 15)                         | B Endosulfa...  | 6.697 | 5.748 | 16513691 | 29601419 | 11.955 | 11.233 |
| 16)                         | A 4,4'-DDD      | 6.611 | 5.610 | 11697376 | 26986666 | 9.990  | 10.417 |
| 17)                         | MA 4,4'-DDT     | 6.920 | 5.858 | 11162917 | 24705648 | 8.810  | 9.377  |
| 18)                         | B Endrin al...  | 6.829 | 5.928 | 11178115 | 22262213 | 10.571 | 10.788 |
| 19)                         | B Endosulfa...  | 7.061 | 6.150 | 12018337 | 26060625 | 9.385  | 9.691  |
| 20)                         | A Methoxychlor  | 7.402 | 6.436 | 6710865  | 14045033 | 10.161 | 10.256 |
| 21)                         | B Endrin ke...  | 7.550 | 6.650 | 16870700 | 31228284 | 12.209 | 10.312 |
| -----                       |                 |       |       |          |          |        |        |

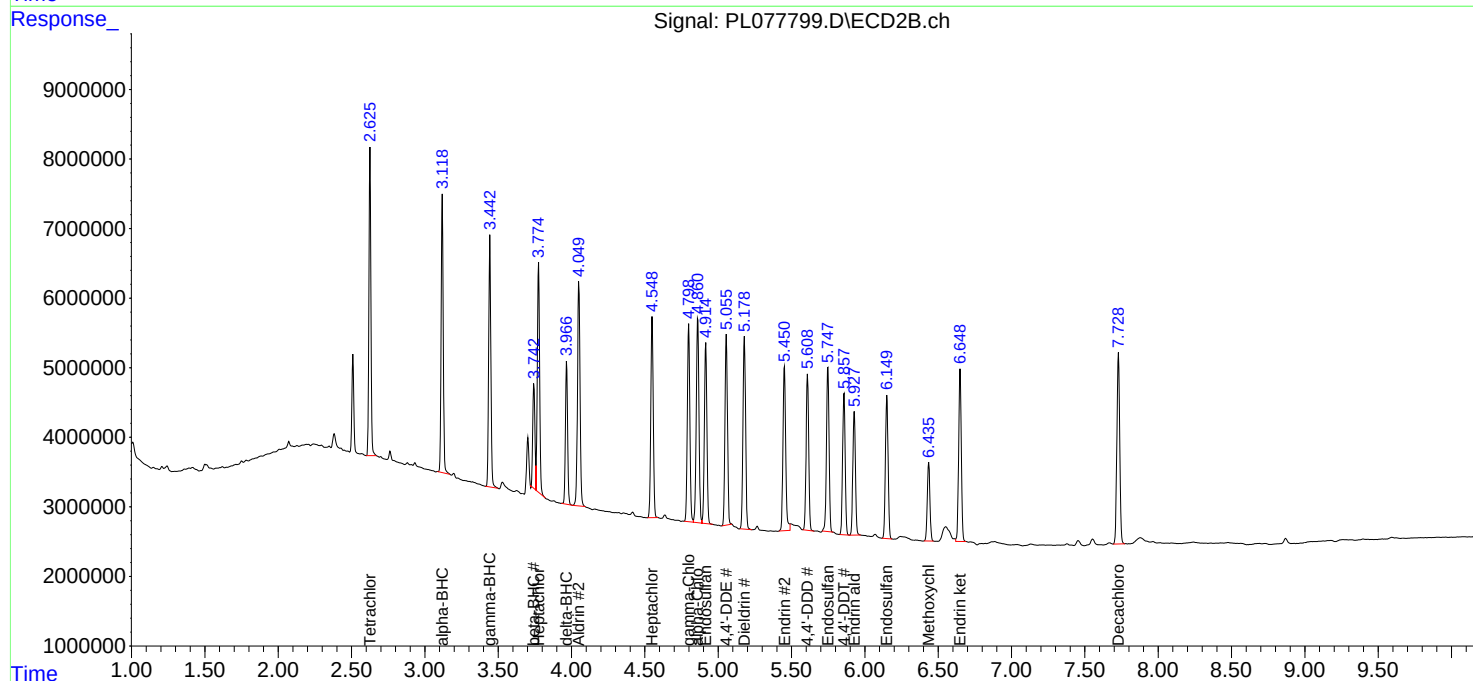
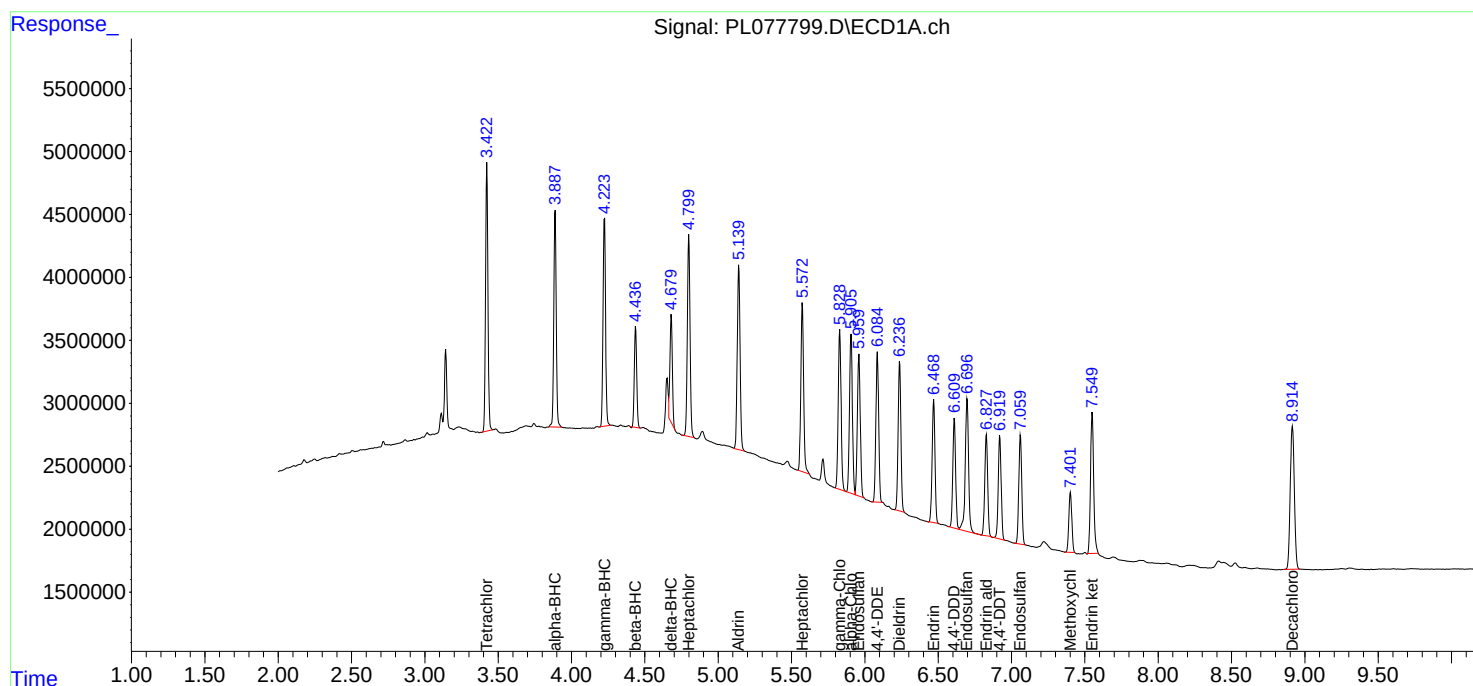
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

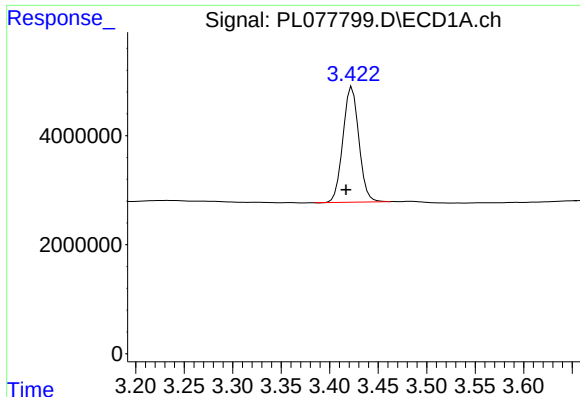
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091622\  
Data File : PL077799.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Sep 2022 12:51  
Operator : AR\AJ  
Sample : PB147669BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB147669BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 18:35:40 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

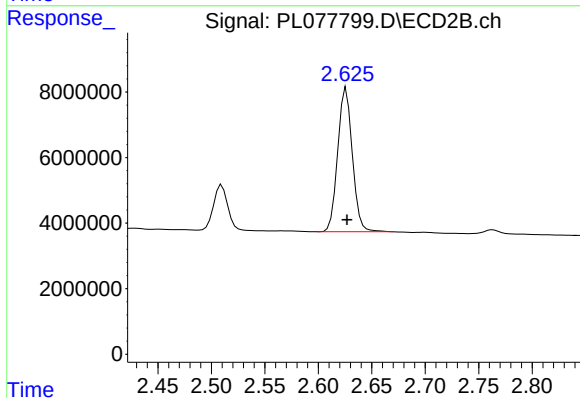




#1 Tetrachloro-m-xylene

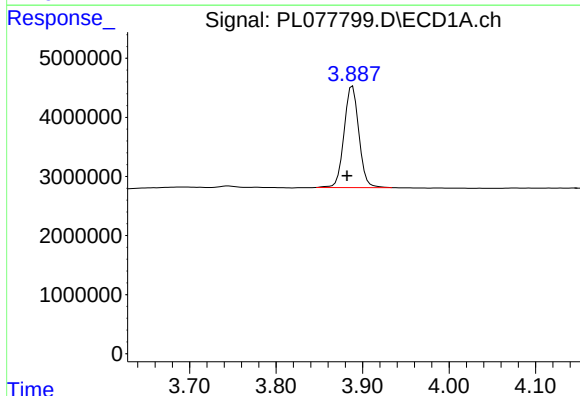
R.T.: 3.423 min  
Delta R.T.: 0.006 min  
Response: 24174816  
Conc: 15.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB147669BS



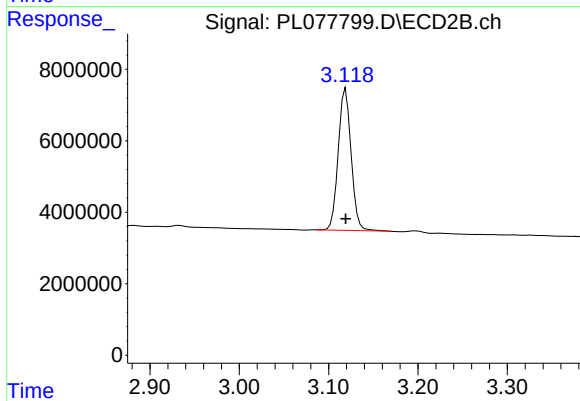
#1 Tetrachloro-m-xylene

R.T.: 2.626 min  
Delta R.T.: 0.000 min  
Response: 41885047  
Conc: 14.11 ng/ml



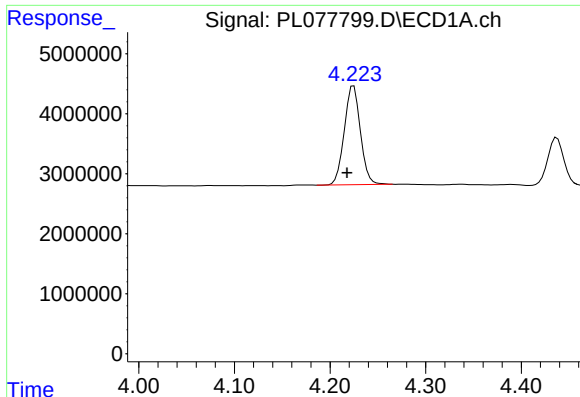
#2 alpha-BHC

R.T.: 3.888 min  
Delta R.T.: 0.006 min  
Response: 20335136  
Conc: 8.57 ng/ml



#2 alpha-BHC

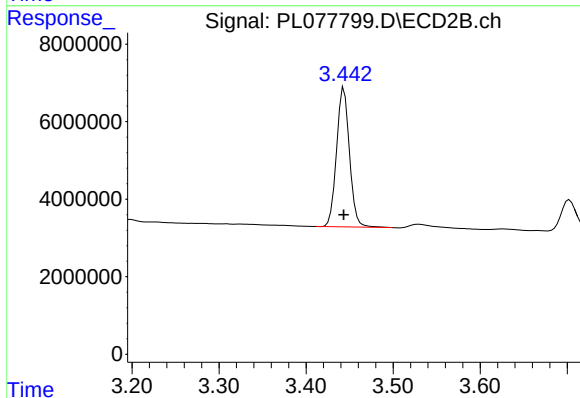
R.T.: 3.119 min  
Delta R.T.: 0.000 min  
Response: 39827215  
Conc: 8.78 ng/ml



#3 gamma-BHC (Lindane)

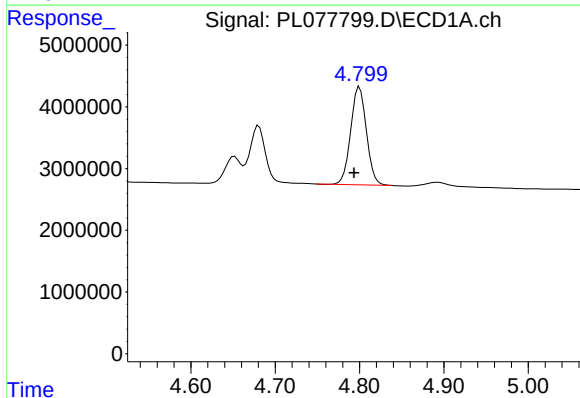
R.T.: 4.225 min  
Delta R.T.: 0.007 min  
Response: 19396592  
Conc: 8.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB147669BS



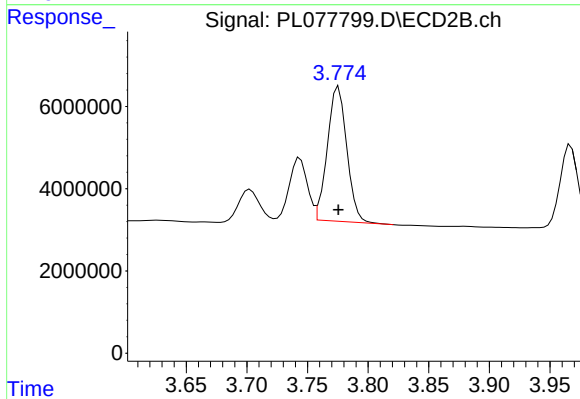
#3 gamma-BHC (Lindane)

R.T.: 3.444 min  
Delta R.T.: 0.000 min  
Response: 37163001  
Conc: 9.20 ng/ml



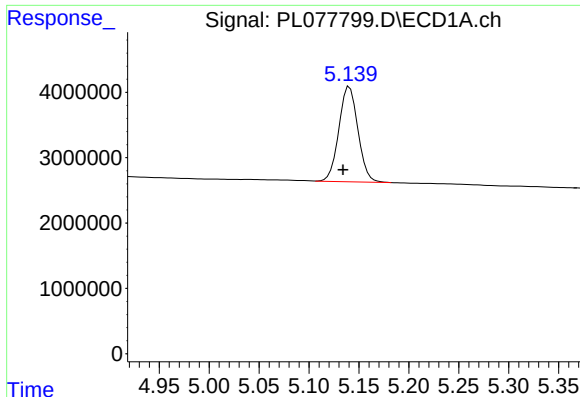
#4 Heptachlor

R.T.: 4.800 min  
Delta R.T.: 0.006 min  
Response: 20613196  
Conc: 9.31 ng/ml



#4 Heptachlor

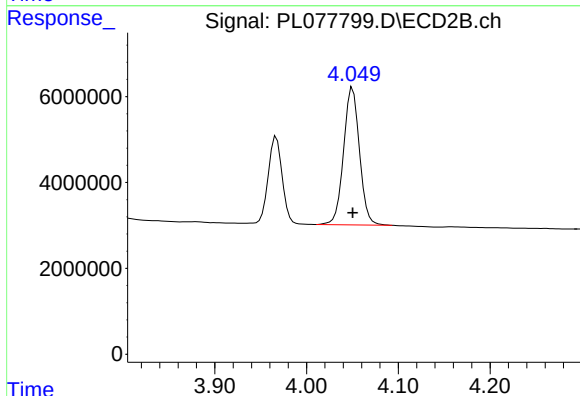
R.T.: 3.776 min  
Delta R.T.: 0.000 min  
Response: 36456636  
Conc: 9.20 ng/ml



#5 Aldrin

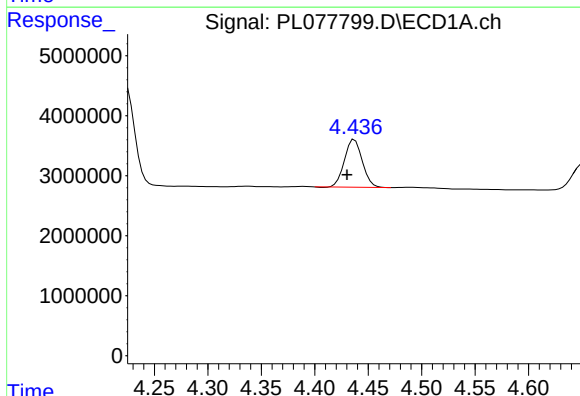
R.T.: 5.141 min  
Delta R.T.: 0.007 min  
Response: 19278110  
Conc: 9.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB147669BS



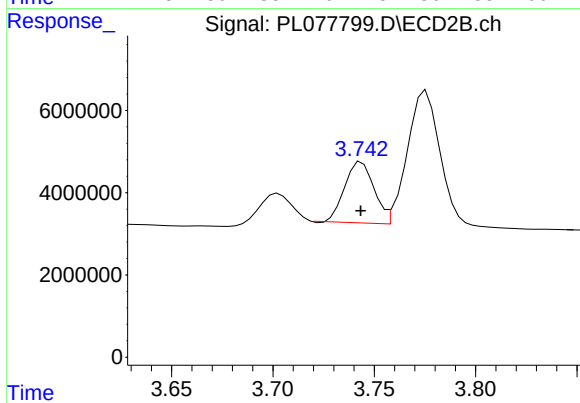
#5 Aldrin

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 38349600  
Conc: 10.11 ng/ml



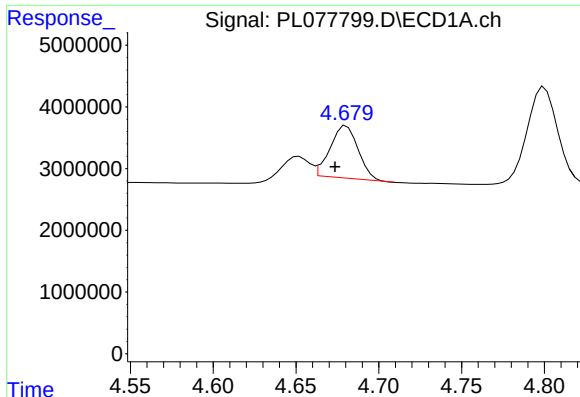
#6 beta-BHC

R.T.: 4.437 min  
Delta R.T.: 0.007 min  
Response: 9235619  
Conc: 9.50 ng/ml



#6 beta-BHC

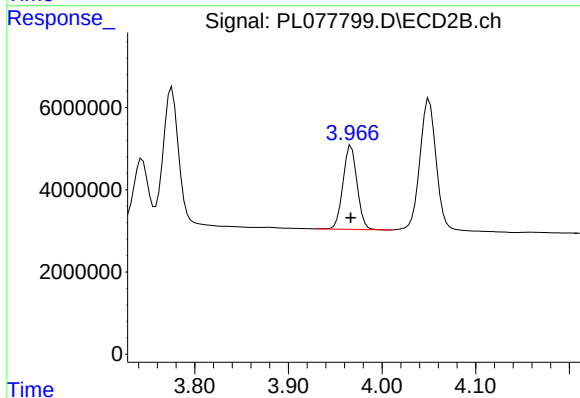
R.T.: 3.744 min  
Delta R.T.: 0.000 min  
Response: 14946366  
Conc: 8.98 ng/ml



#7 delta-BHC

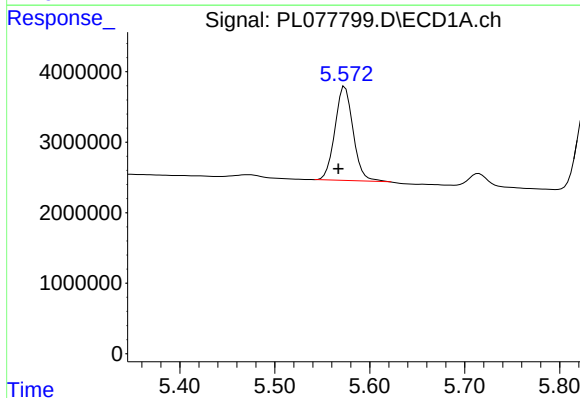
R.T.: 4.680 min  
Delta R.T.: 0.007 min  
Response: 9903731  
Conc: 4.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB147669BS



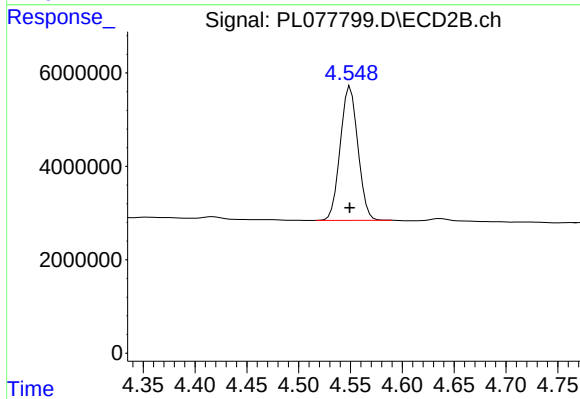
#7 delta-BHC

R.T.: 3.967 min  
Delta R.T.: 0.000 min  
Response: 21351943  
Conc: 5.26 ng/ml



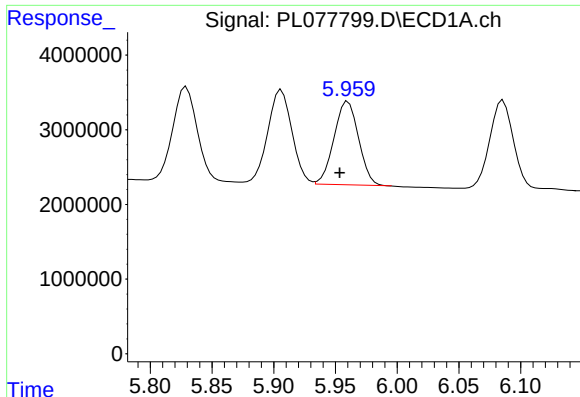
#8 Heptachlor epoxide

R.T.: 5.574 min  
Delta R.T.: 0.007 min  
Response: 17698128  
Conc: 10.15 ng/ml



#8 Heptachlor epoxide

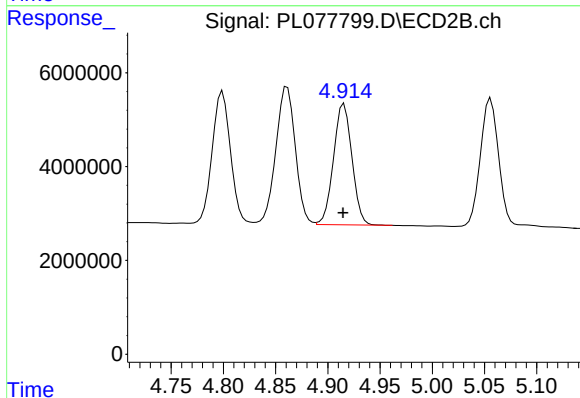
R.T.: 4.550 min  
Delta R.T.: 0.000 min  
Response: 33997054  
Conc: 10.05 ng/ml



#9 Endosulfan I

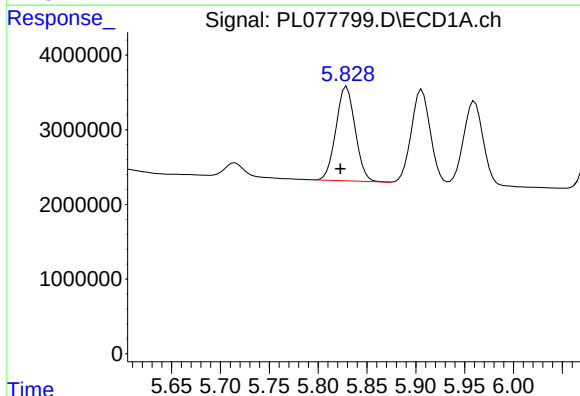
R.T.: 5.960 min  
Delta R.T.: 0.007 min  
Response: 15370490  
Conc: 9.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB147669BS



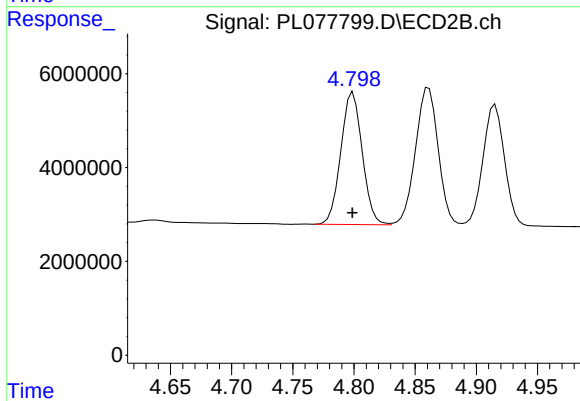
#9 Endosulfan I

R.T.: 4.916 min  
Delta R.T.: 0.000 min  
Response: 31594322  
Conc: 10.01 ng/ml



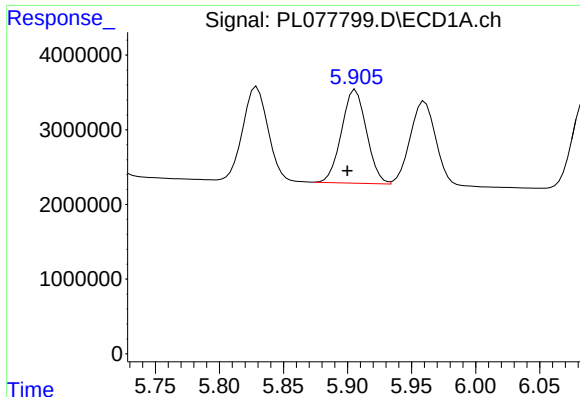
#10 gamma-Chlordane

R.T.: 5.829 min  
Delta R.T.: 0.007 min  
Response: 17301661  
Conc: 9.88 ng/ml



#10 gamma-Chlordane

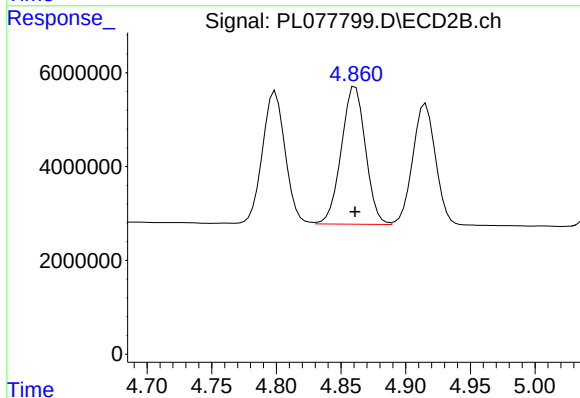
R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 34281315  
Conc: 10.06 ng/ml



#11 alpha-Chlordane

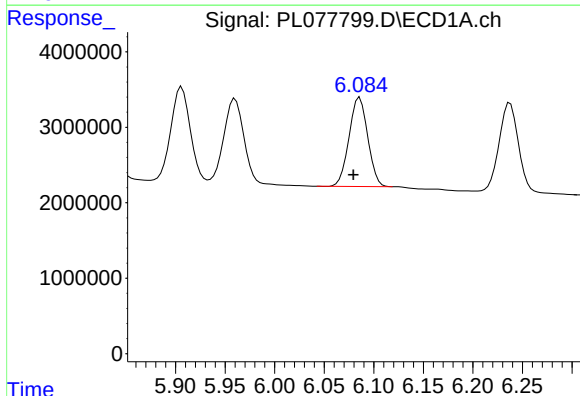
R.T.: 5.906 min  
Delta R.T.: 0.006 min  
Response: 16984464  
Conc: 9.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB147669BS



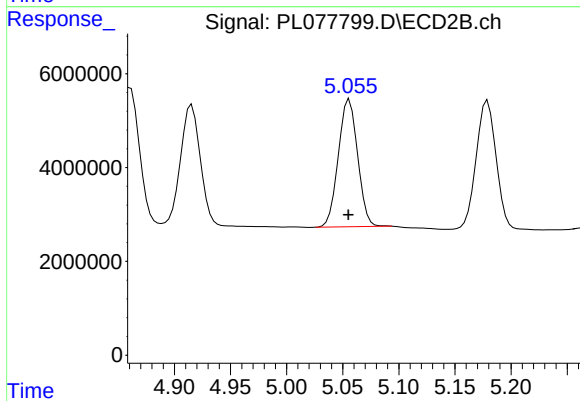
#11 alpha-Chlordane

R.T.: 4.861 min  
Delta R.T.: 0.000 min  
Response: 38053419  
Conc: 11.49 ng/ml



#12 4,4'-DDE

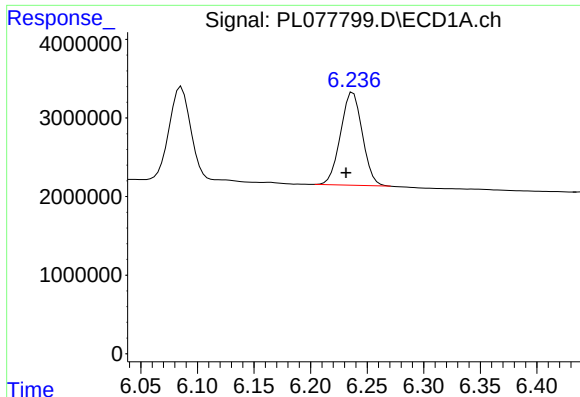
R.T.: 6.086 min  
Delta R.T.: 0.006 min  
Response: 15554686  
Conc: 9.77 ng/ml



#12 4,4'-DDE

R.T.: 5.056 min  
Delta R.T.: 0.000 min  
Response: 32636600  
Conc: 10.03 ng/ml

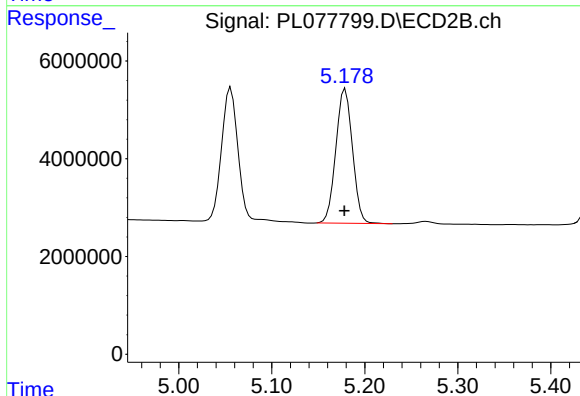




#13 Dieldrin

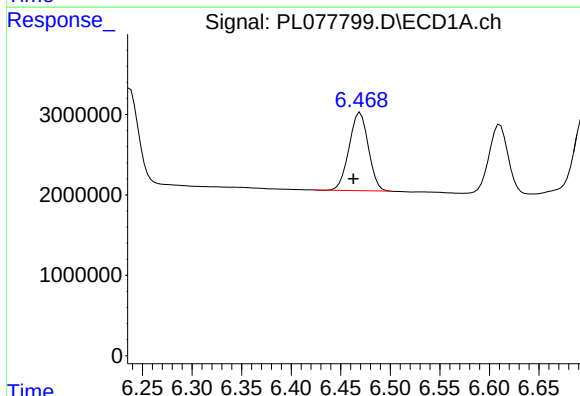
R.T.: 6.238 min  
Delta R.T.: 0.006 min  
Response: 15802173  
Conc: 9.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB147669BS



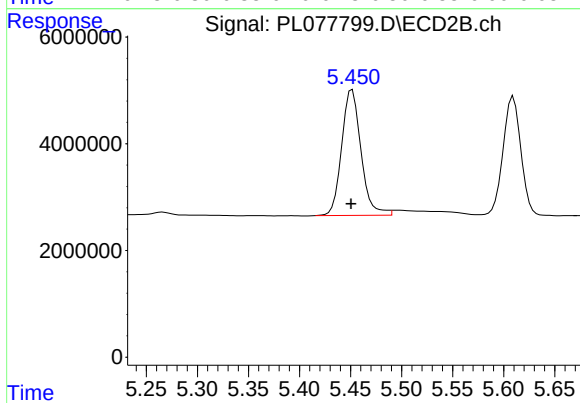
#13 Dieldrin

R.T.: 5.179 min  
Delta R.T.: 0.000 min  
Response: 34165203  
Conc: 10.30 ng/ml



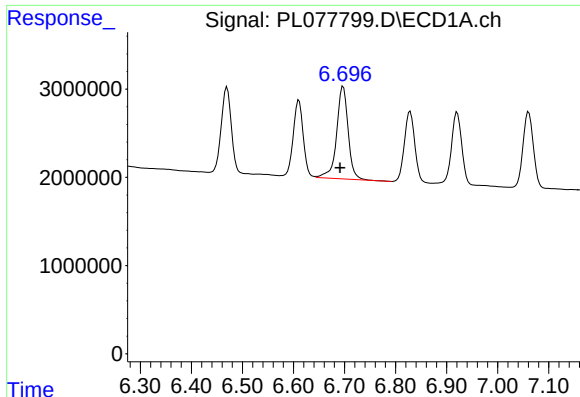
#14 Endrin

R.T.: 6.470 min  
Delta R.T.: 0.007 min  
Response: 13131111  
Conc: 9.49 ng/ml



#14 Endrin

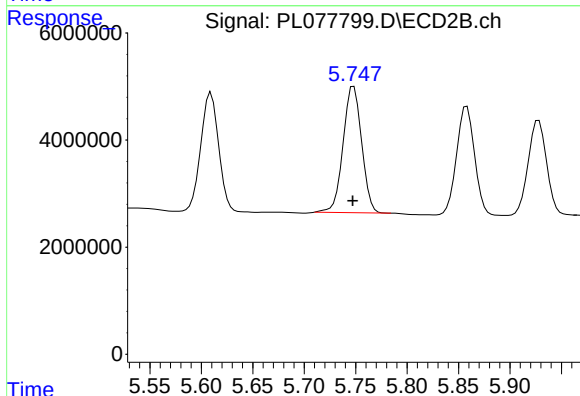
R.T.: 5.452 min  
Delta R.T.: 0.001 min  
Response: 31125858  
Conc: 10.92 ng/ml



#15 Endosulfan II

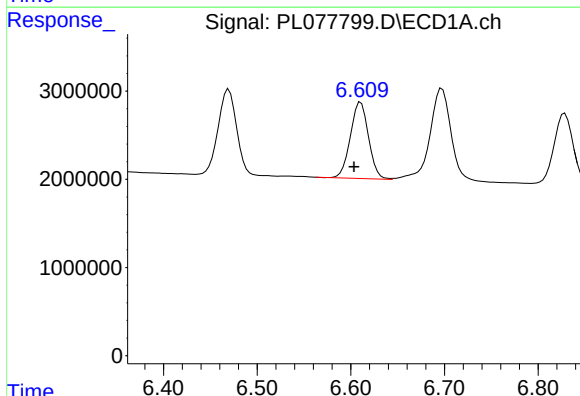
R.T.: 6.697 min  
Delta R.T.: 0.006 min  
Response: 16513691  
Conc: 11.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB147669BS



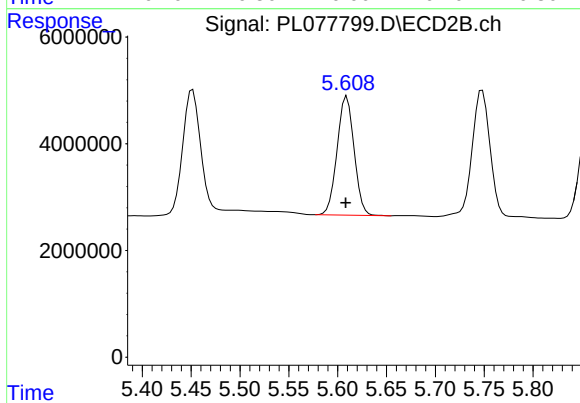
#15 Endosulfan II

R.T.: 5.748 min  
Delta R.T.: 0.000 min  
Response: 29601419  
Conc: 11.23 ng/ml



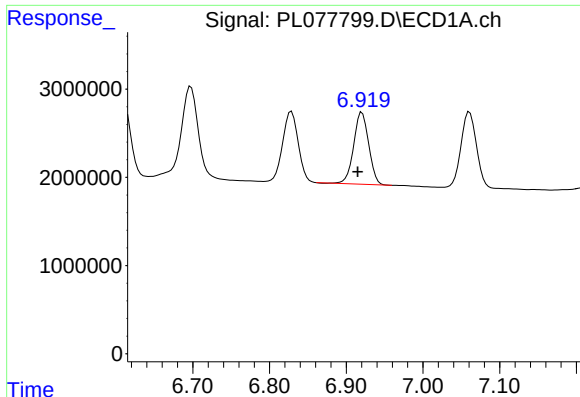
#16 4,4'-DDD

R.T.: 6.611 min  
Delta R.T.: 0.007 min  
Response: 11697376  
Conc: 9.99 ng/ml



#16 4,4'-DDD

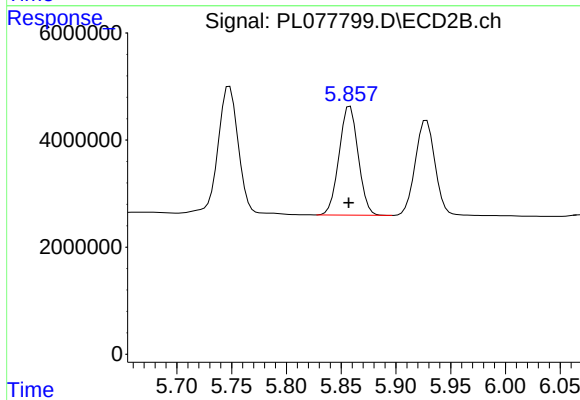
R.T.: 5.610 min  
Delta R.T.: 0.001 min  
Response: 26986666  
Conc: 10.42 ng/ml



#17 4,4'-DDT

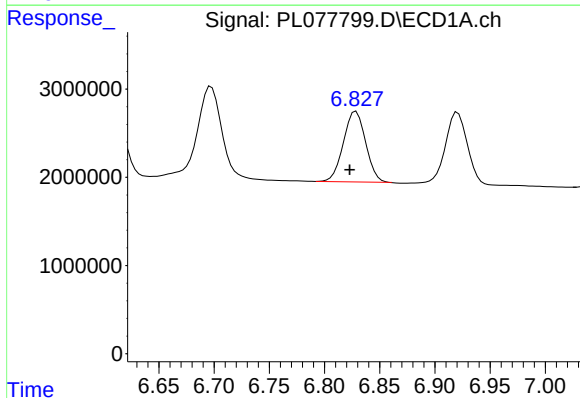
R.T.: 6.920 min  
Delta R.T.: 0.005 min  
Response: 11162917  
Conc: 8.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB147669BS



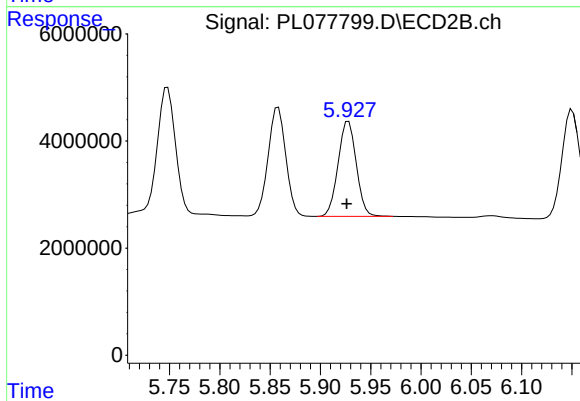
#17 4,4'-DDT

R.T.: 5.858 min  
Delta R.T.: 0.001 min  
Response: 24705648  
Conc: 9.38 ng/ml



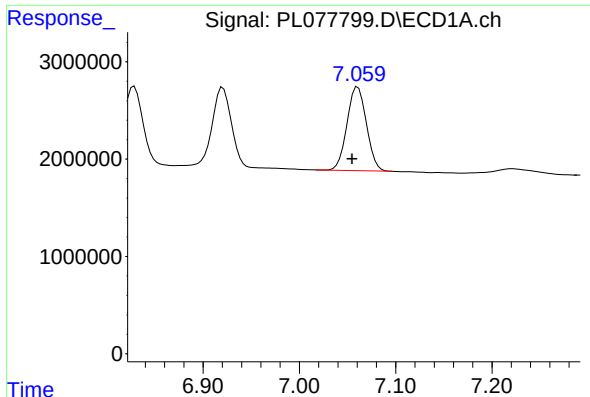
#18 Endrin aldehyde

R.T.: 6.829 min  
Delta R.T.: 0.006 min  
Response: 11178115  
Conc: 10.57 ng/ml



#18 Endrin aldehyde

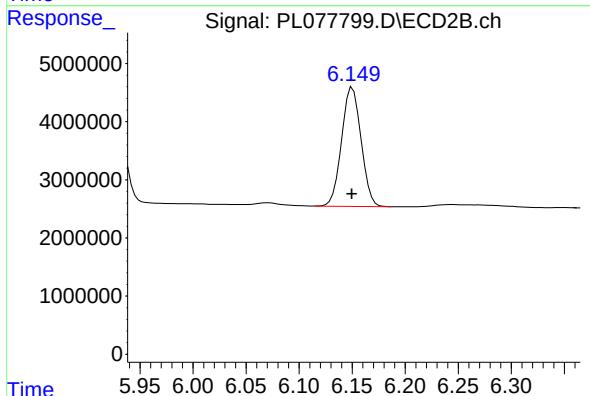
R.T.: 5.928 min  
Delta R.T.: 0.002 min  
Response: 22262213  
Conc: 10.79 ng/ml



#19 Endosulfan Sulfate

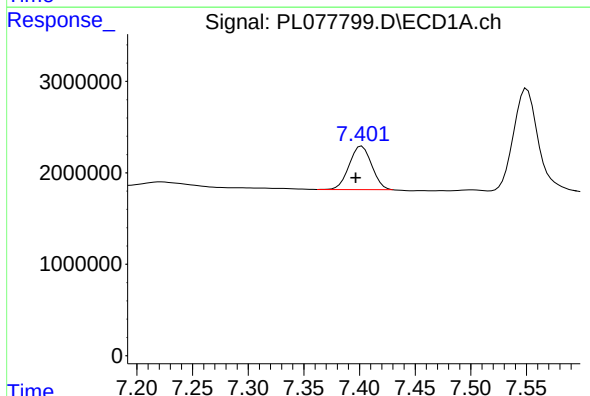
R.T.: 7.061 min  
Delta R.T.: 0.006 min  
Response: 12018337  
Conc: 9.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB147669BS



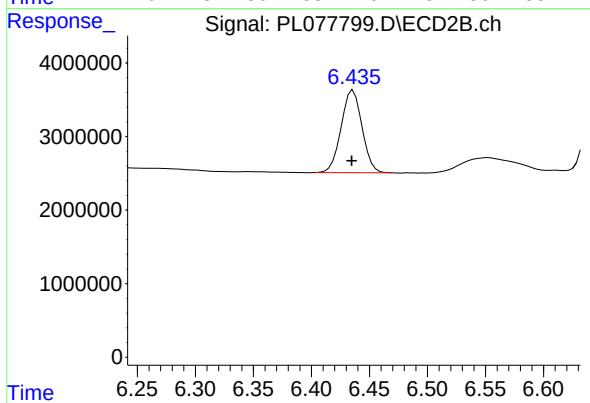
#19 Endosulfan Sulfate

R.T.: 6.150 min  
Delta R.T.: 0.000 min  
Response: 26060625  
Conc: 9.69 ng/ml



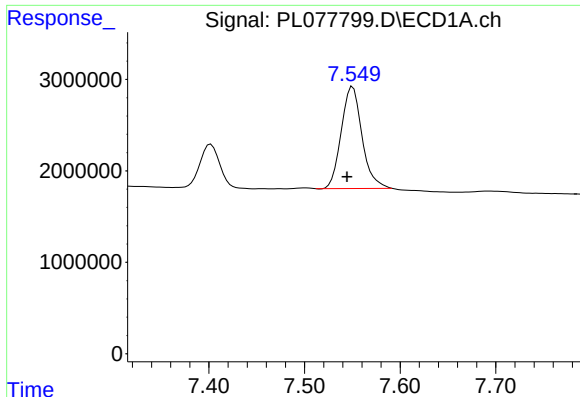
#20 Methoxychlor

R.T.: 7.402 min  
Delta R.T.: 0.006 min  
Response: 6710865  
Conc: 10.16 ng/ml



#20 Methoxychlor

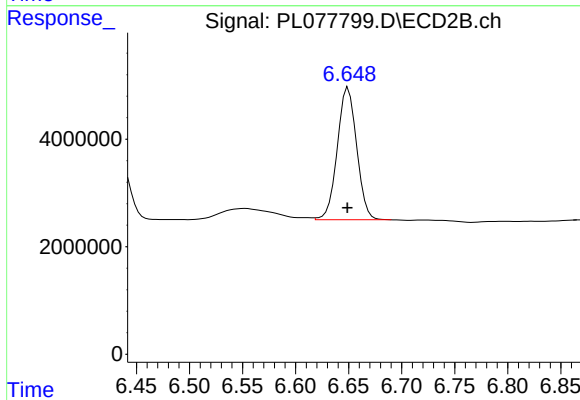
R.T.: 6.436 min  
Delta R.T.: 0.001 min  
Response: 14045033  
Conc: 10.26 ng/ml



#21 Endrin ketone

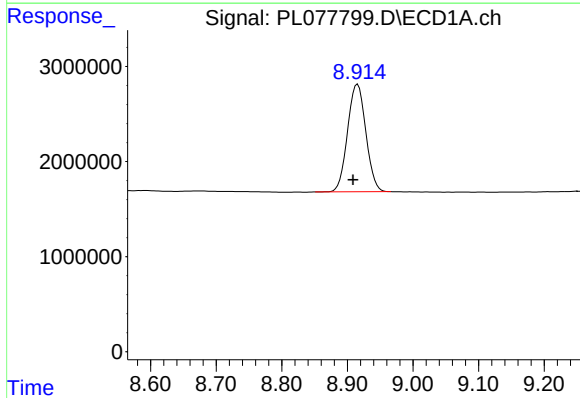
R.T.: 7.550 min  
Delta R.T.: 0.006 min  
Response: 16870700  
Conc: 12.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB147669BS



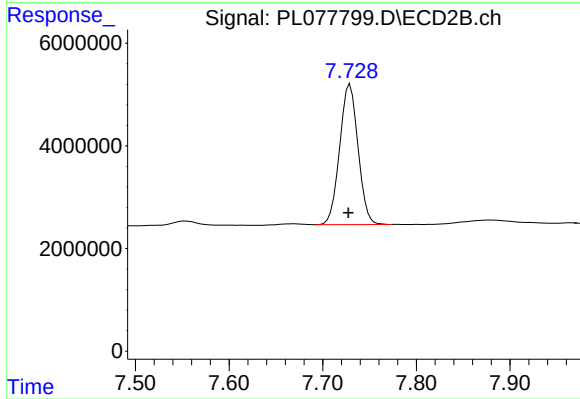
#21 Endrin ketone

R.T.: 6.650 min  
Delta R.T.: 0.000 min  
Response: 31228284  
Conc: 10.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min  
Delta R.T.: 0.007 min  
Response: 21944205  
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.729 min  
Delta R.T.: 0.002 min  
Response: 37275489  
Conc: 14.85 ng/ml