

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081022\  
 Data File : PL077022.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2022 16:21  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 16:36:00 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... | 3.421  | 2.639 | 45814945 | 125.0E6  | 46.724   | 43.649    |
| 28)                         | SA Decachlor... | 8.913  | 7.744 | 35438260 | 93727759 | 46.941   | 41.634    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.886  | 3.132 | 64528681 | 185.5E6  | 46.616   | 43.747    |
| 3)                          | MA gamma-BHC... | 4.221  | 3.457 | 59865315 | 168.3E6  | 46.816   | 44.120    |
| 4)                          | MA Heptachlor   | 4.798  | 3.790 | 56796484 | 154.3E6  | 46.228   | 42.989    |
| 5)                          | MB Aldrin       | 5.139  | 4.065 | 52580760 | 150.5E6  | 46.342   | 42.476    |
| 6)                          | B beta-BHC      | 4.433  | 3.755 | 26109742 | 66757487 | 46.516   | 42.726    |
| 7)                          | B delta-BHC     | 4.677  | 3.979 | 55928444 | 164.6E6  | 50.232   | 43.069    |
| 8)                          | B Heptachlo...  | 5.571  | 4.564 | 47423254 | 130.0E6  | 46.965   | 42.768    |
| 9)                          | A Endosulfan I  | 5.957  | 4.930 | 42387587 | 115.9E6  | 46.278   | 42.401    |
| 10)                         | B gamma-Chl...  | 5.826  | 4.813 | 46434961 | 129.5E6  | 46.329   | 42.493    |
| 11)                         | B alpha-Chl...  | 5.904  | 4.876 | 46174171 | 126.4E6  | 46.263   | 42.432    |
| 12)                         | B 4,4'-DDE      | 6.083  | 5.070 | 40742103 | 123.7E6  | 46.693   | 42.873    |
| 13)                         | MA Dieldrin     | 6.235  | 5.193 | 44786308 | 126.2E6  | 46.123   | 42.070    |
| 14)                         | MA Endrin       | 6.467  | 5.466 | 38792571 | 111.0E6  | 47.666   | 43.697    |
| 15)                         | B Endosulfa...  | 6.694  | 5.762 | 39347438 | 108.0E6  | 45.872   | 41.244    |
| 16)                         | A 4,4'-DDD      | 6.608  | 5.622 | 35131987 | 98289288 | 46.115   | 43.619    |
| 17)                         | MA 4,4'-DDT     | 6.918  | 5.871 | 35323938 | 95869989 | 45.968   | 42.293    |
| 18)                         | B Endrin al...  | 6.825  | 5.941 | 32898681 | 82867965 | 45.629   | 42.149    |
| 19)                         | B Endosulfa...  | 7.058  | 6.164 | 37945786 | 97410789 | 45.896   | 42.223    |
| 20)                         | A Methoxychlor  | 7.400  | 6.450 | 20949267 | 50329158 | 47.195   | 41.843    |
| 21)                         | B Endrin ke...  | 7.546  | 6.664 | 41993421 | 105.2E6  | 46.356   | 41.371    |
| 22)                         | Mirex           | 8.008  | 6.841 | 32584154 | 79566632 | 46.377   | 41.588    |
| 24)                         | Chlordane-2     | 5.139f | 0.000 | 52580760 | 0        | 1323.098 | N.D. #    |
| 25)                         | Chlordane-3     | 5.826  | 4.813 | 46434961 | 129.5E6  | 319.426  | 408.893 # |
| 26)                         | Chlordane-4     | 5.904  | 4.876 | 46174171 | 126.4E6  | 261.546  | 383.645 # |
| -----                       |                 |        |       |          |          |          |           |

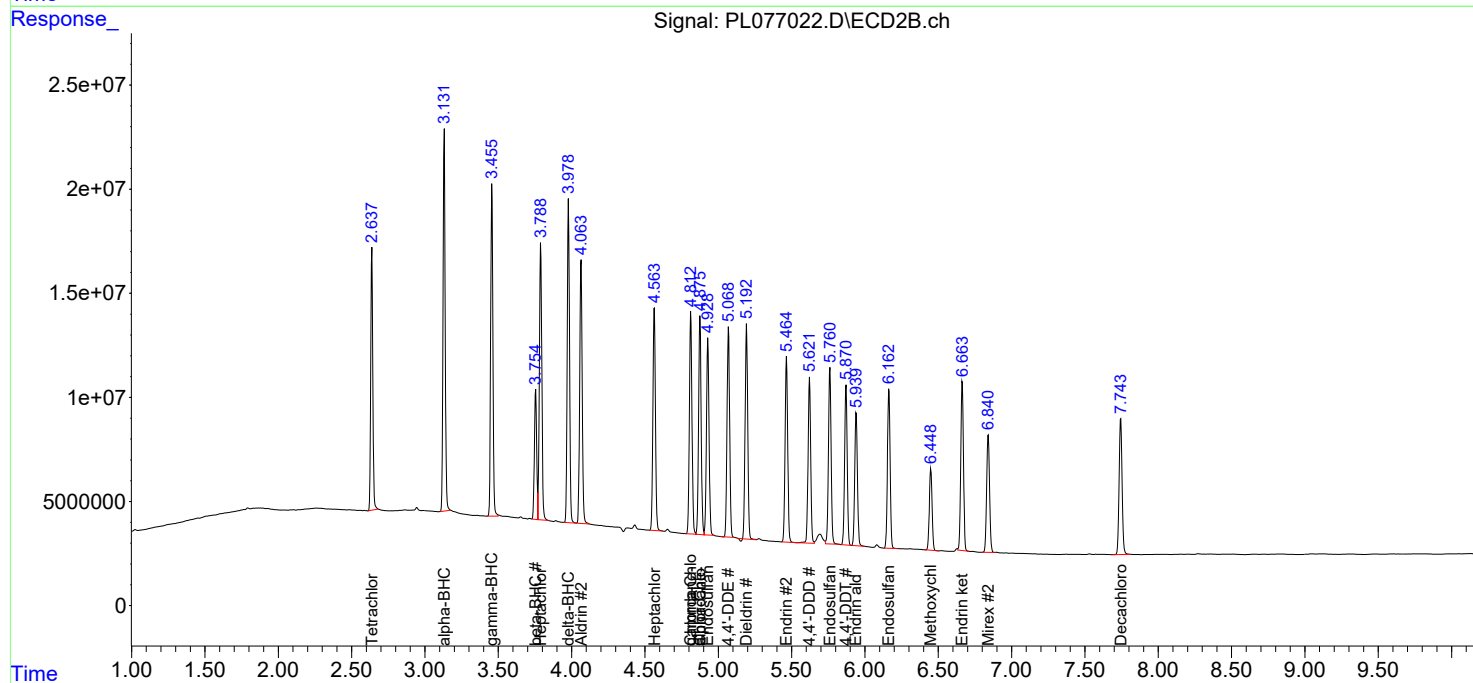
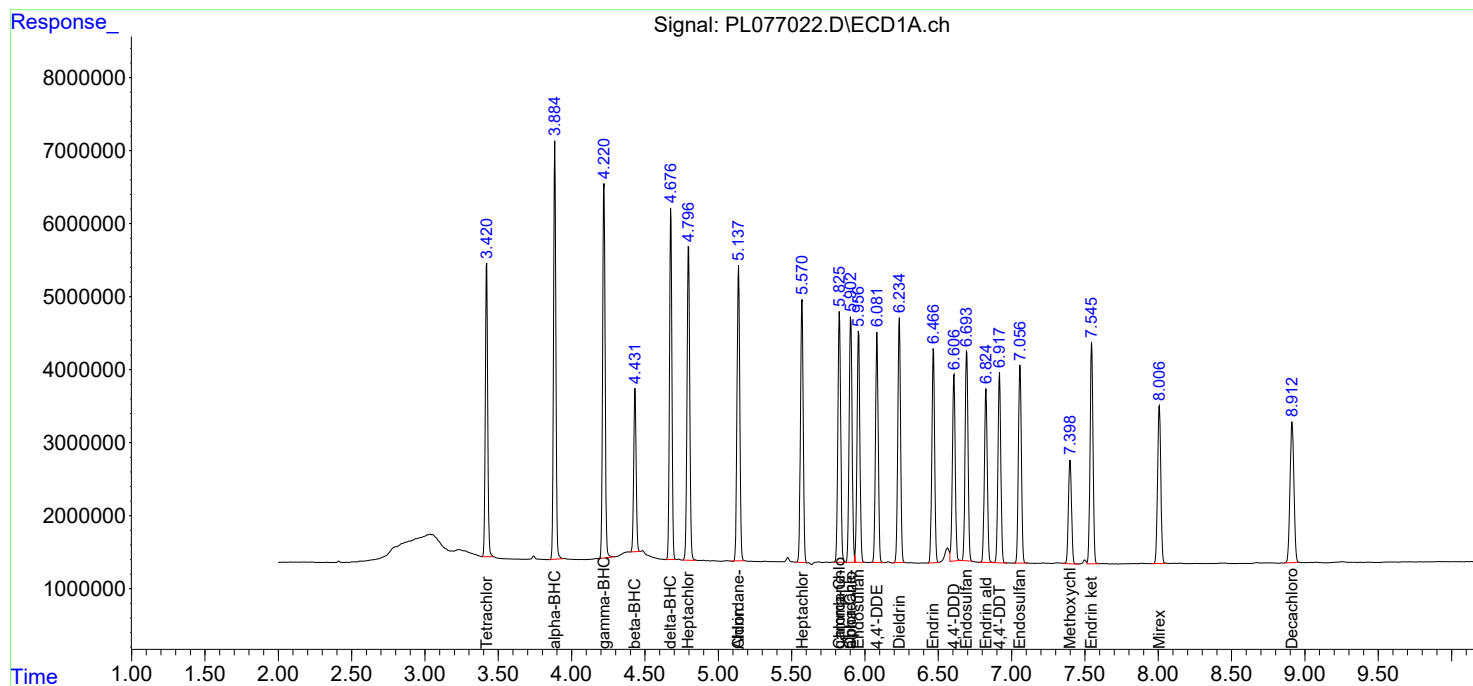
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

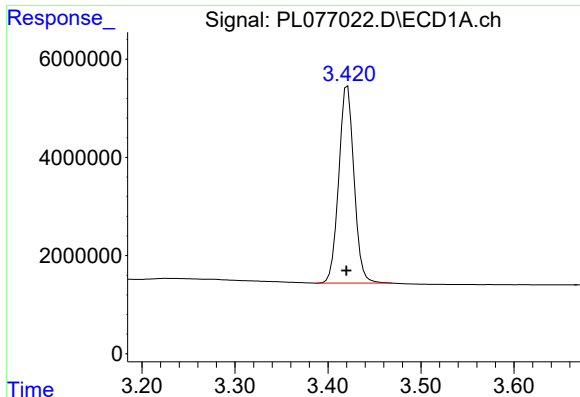
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081022\  
Data File : PL077022.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2022 16:21  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 16:36:00 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

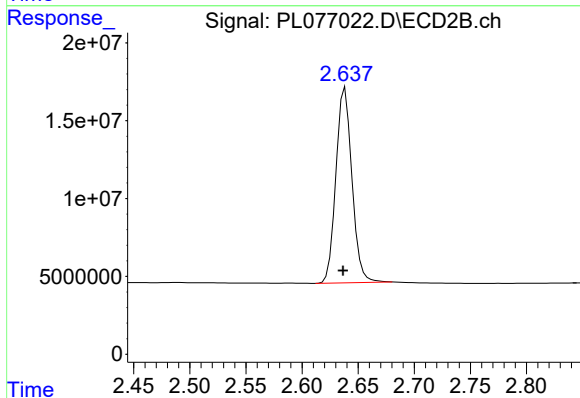




#1 Tetrachloro-m-xylene

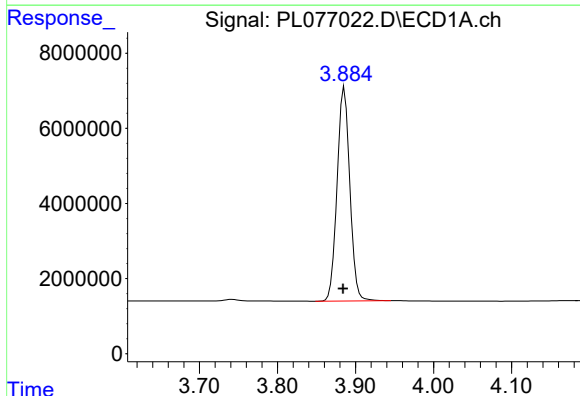
R.T.: 3.421 min  
Delta R.T.: 0.001 min  
Response: 45814945  
Conc: 46.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



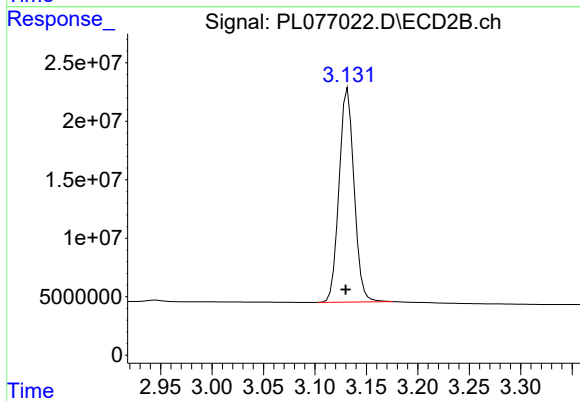
#1 Tetrachloro-m-xylene

R.T.: 2.639 min  
Delta R.T.: 0.002 min  
Response: 124950519  
Conc: 43.65 ng/ml



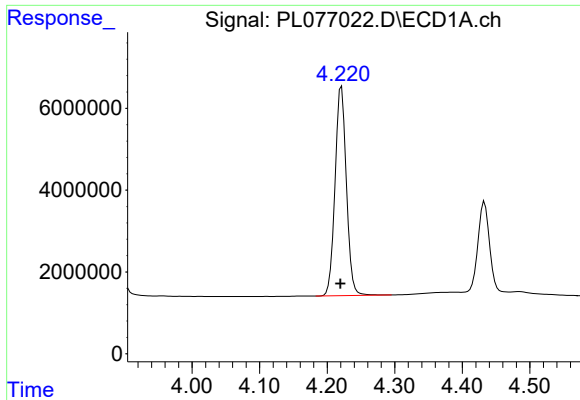
#2 alpha-BHC

R.T.: 3.886 min  
Delta R.T.: 0.002 min  
Response: 64528681  
Conc: 46.62 ng/ml



#2 alpha-BHC

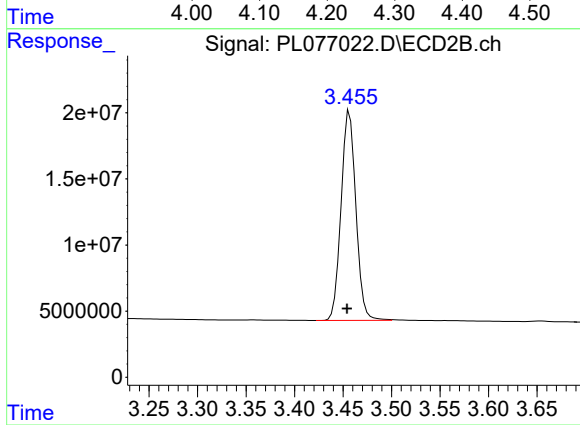
R.T.: 3.132 min  
Delta R.T.: 0.002 min  
Response: 185525158  
Conc: 43.75 ng/ml



#3 gamma-BHC (Lindane)

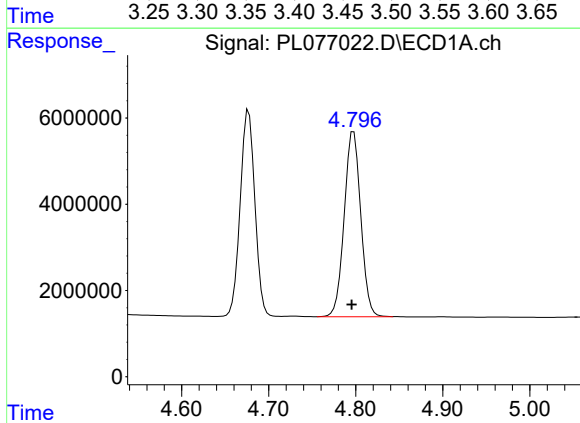
R.T.: 4.221 min  
Delta R.T.: 0.002 min  
Response: 59865315  
Conc: 46.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



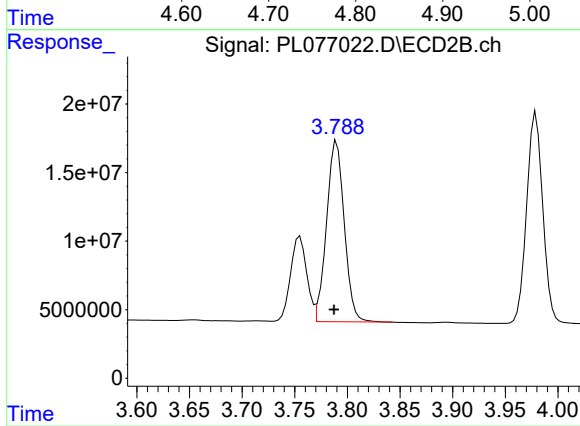
#3 gamma-BHC (Lindane)

R.T.: 3.457 min  
Delta R.T.: 0.002 min  
Response: 168328830  
Conc: 44.12 ng/ml



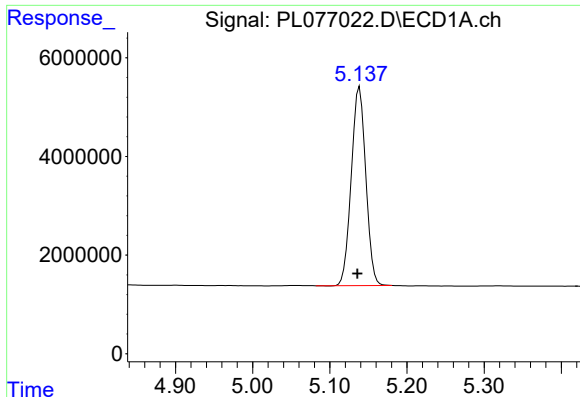
#4 Heptachlor

R.T.: 4.798 min  
Delta R.T.: 0.002 min  
Response: 56796484  
Conc: 46.23 ng/ml



#4 Heptachlor

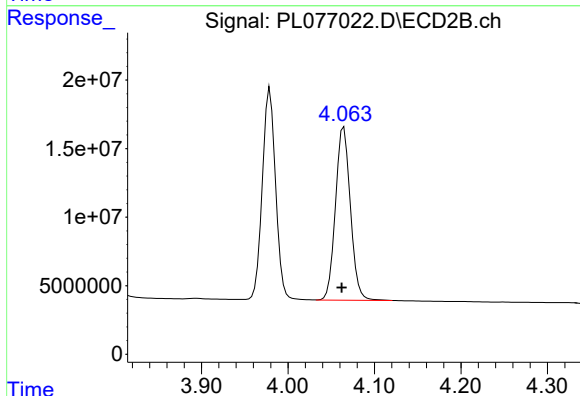
R.T.: 3.790 min  
Delta R.T.: 0.002 min  
Response: 154256770  
Conc: 42.99 ng/ml



#5 Aldrin

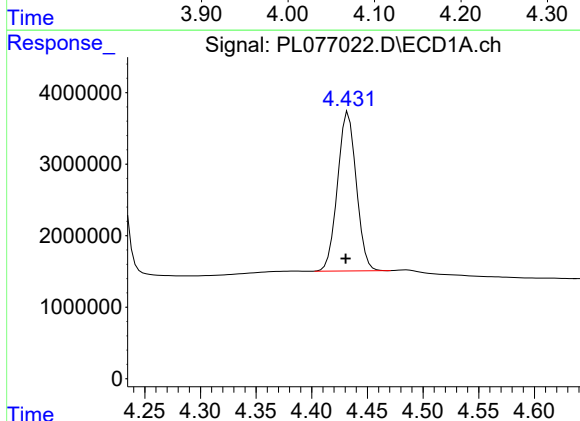
R.T.: 5.139 min  
Delta R.T.: 0.003 min  
Response: 52580760  
Conc: 46.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



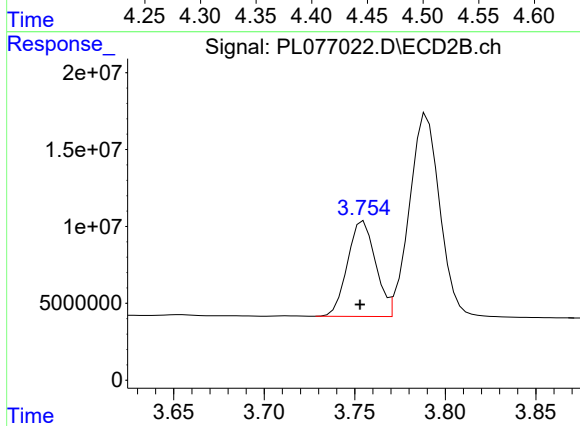
#5 Aldrin

R.T.: 4.065 min  
Delta R.T.: 0.002 min  
Response: 150485144  
Conc: 42.48 ng/ml



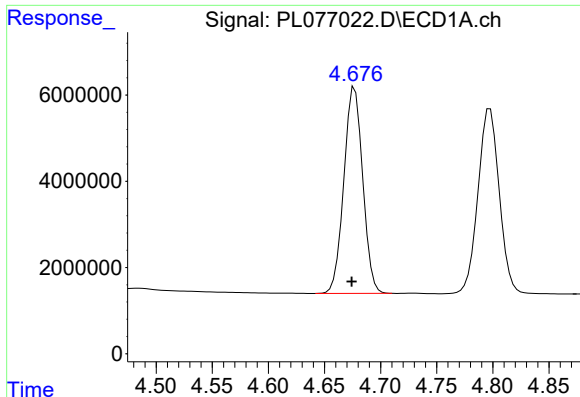
#6 beta-BHC

R.T.: 4.433 min  
Delta R.T.: 0.002 min  
Response: 26109742  
Conc: 46.52 ng/ml



#6 beta-BHC

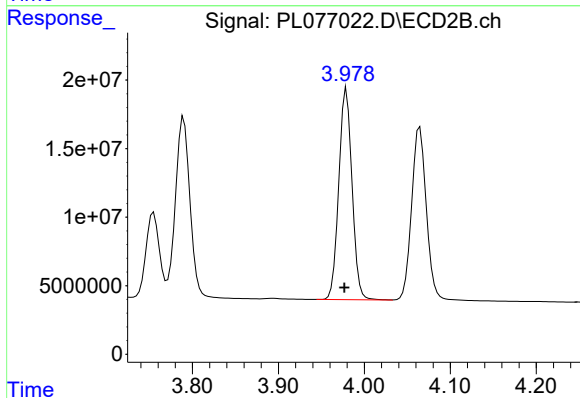
R.T.: 3.755 min  
Delta R.T.: 0.002 min  
Response: 66757487  
Conc: 42.73 ng/ml



#7 delta-BHC

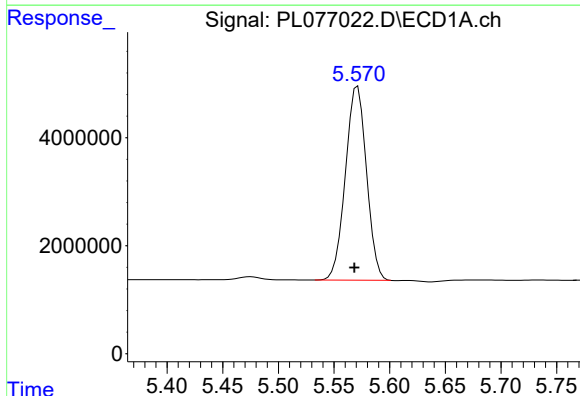
R.T.: 4.677 min  
Delta R.T.: 0.003 min  
Response: 55928444  
Conc: 50.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



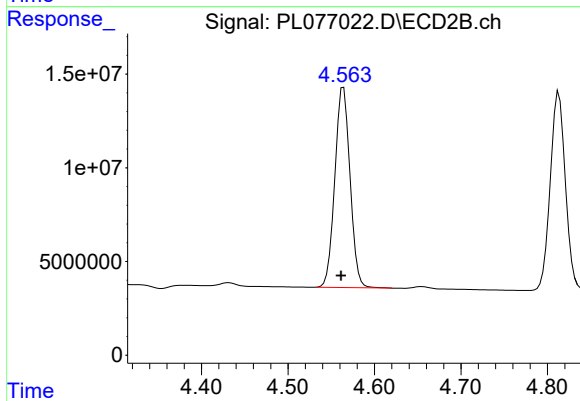
#7 delta-BHC

R.T.: 3.979 min  
Delta R.T.: 0.002 min  
Response: 164604625  
Conc: 43.07 ng/ml



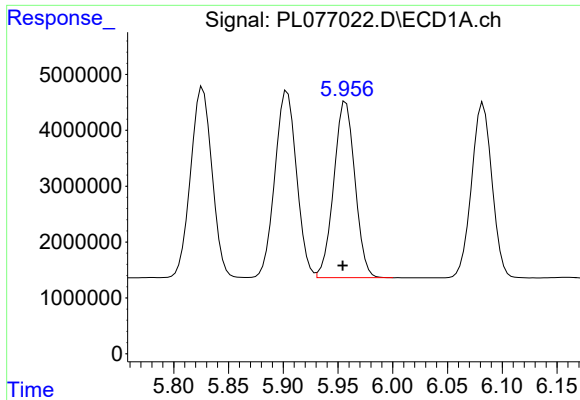
#8 Heptachlor epoxide

R.T.: 5.571 min  
Delta R.T.: 0.003 min  
Response: 47423254  
Conc: 46.96 ng/ml



#8 Heptachlor epoxide

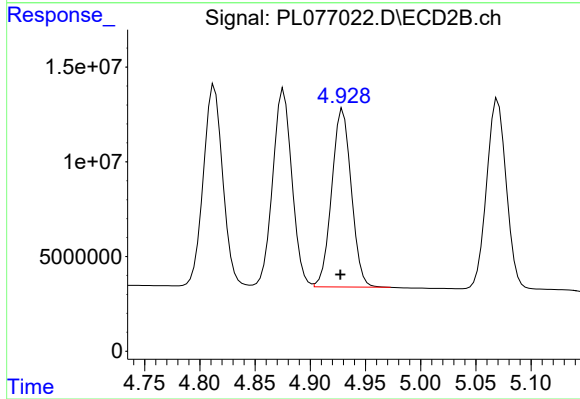
R.T.: 4.564 min  
Delta R.T.: 0.003 min  
Response: 129974867  
Conc: 42.77 ng/ml



#9 Endosulfan I

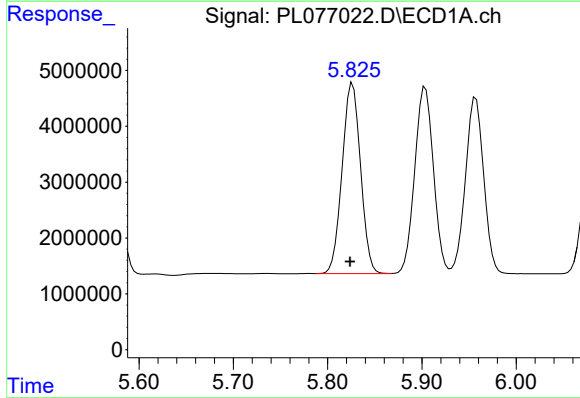
R.T.: 5.957 min  
Delta R.T.: 0.003 min  
Response: 42387587  
Conc: 46.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



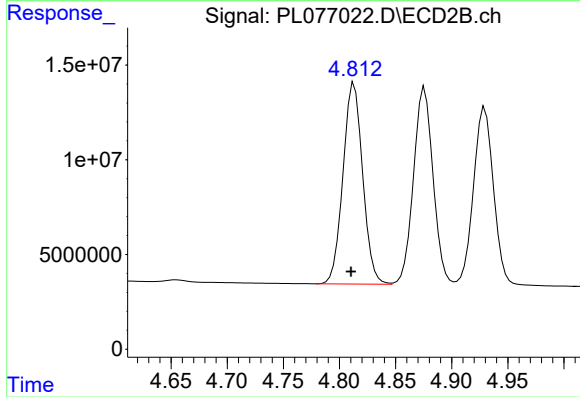
#9 Endosulfan I

R.T.: 4.930 min  
Delta R.T.: 0.002 min  
Response: 115876060  
Conc: 42.40 ng/ml



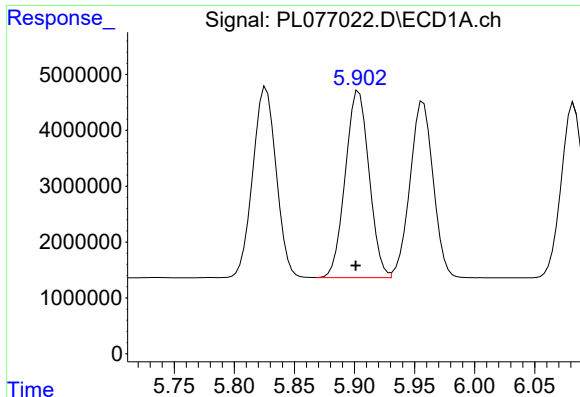
#10 gamma-Chlordane

R.T.: 5.826 min  
Delta R.T.: 0.003 min  
Response: 46434961  
Conc: 46.33 ng/ml



#10 gamma-Chlordane

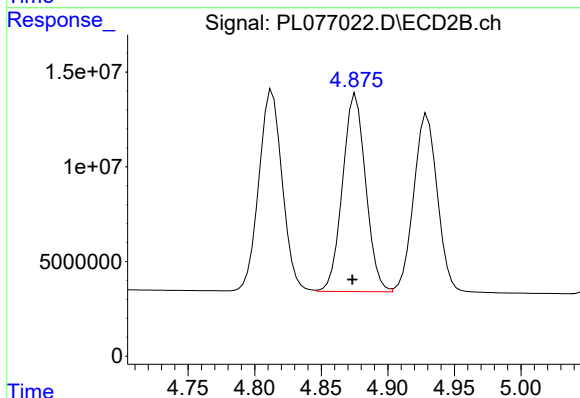
R.T.: 4.813 min  
Delta R.T.: 0.003 min  
Response: 129457081  
Conc: 42.49 ng/ml



#11 alpha-Chlordane

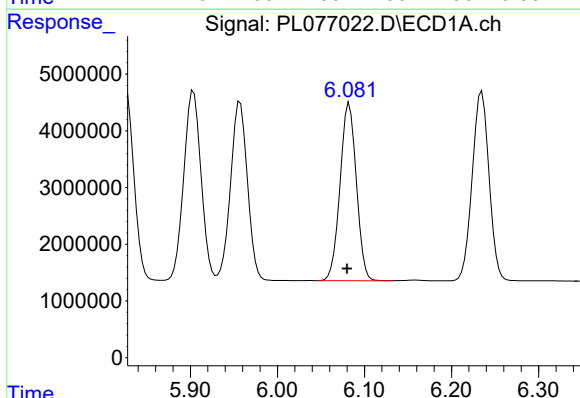
R.T.: 5.904 min  
Delta R.T.: 0.003 min  
Response: 46174171  
Conc: 46.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



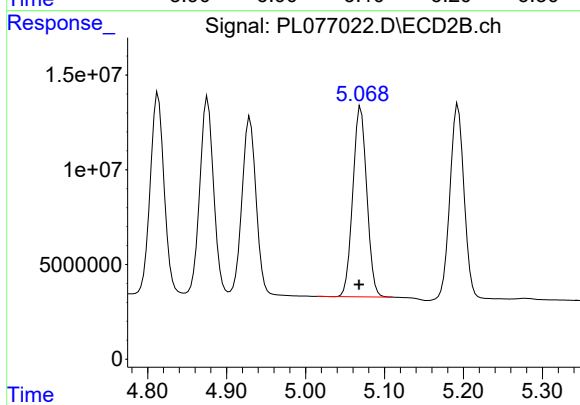
#11 alpha-Chlordane

R.T.: 4.876 min  
Delta R.T.: 0.002 min  
Response: 126358239  
Conc: 42.43 ng/ml



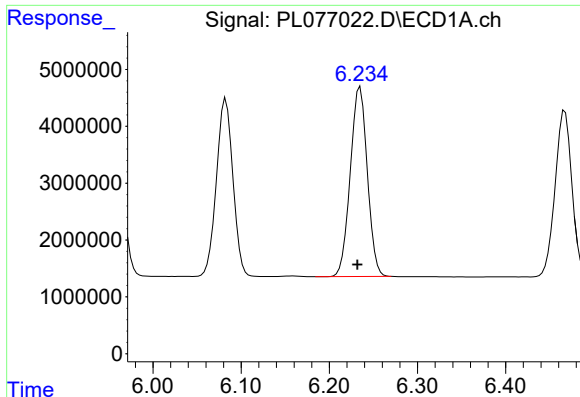
#12 4,4'-DDE

R.T.: 6.083 min  
Delta R.T.: 0.003 min  
Response: 40742103  
Conc: 46.69 ng/ml



#12 4,4'-DDE

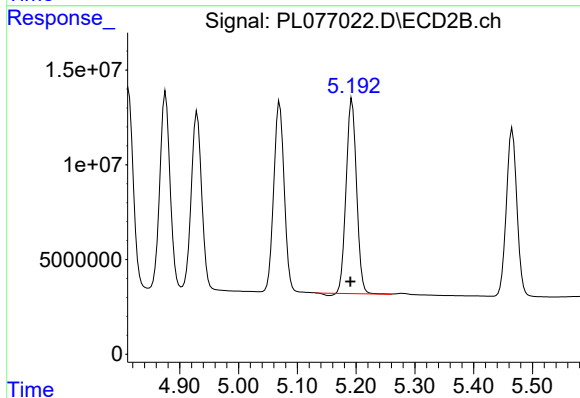
R.T.: 5.070 min  
Delta R.T.: 0.002 min  
Response: 123700322  
Conc: 42.87 ng/ml



#13 Dieldrin

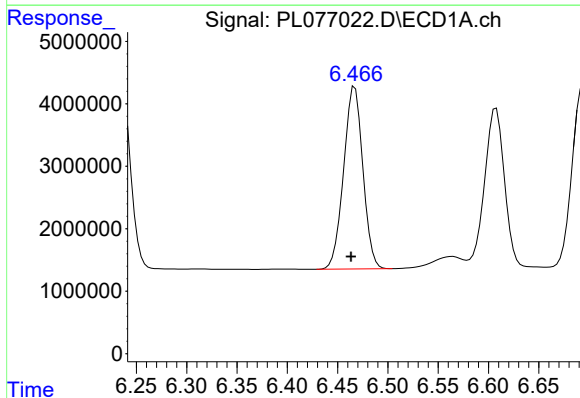
R.T.: 6.235 min  
Delta R.T.: 0.003 min  
Response: 44786308  
Conc: 46.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



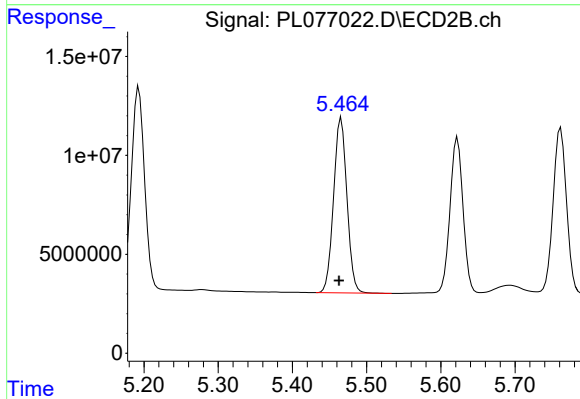
#13 Dieldrin

R.T.: 5.193 min  
Delta R.T.: 0.003 min  
Response: 126195028  
Conc: 42.07 ng/ml



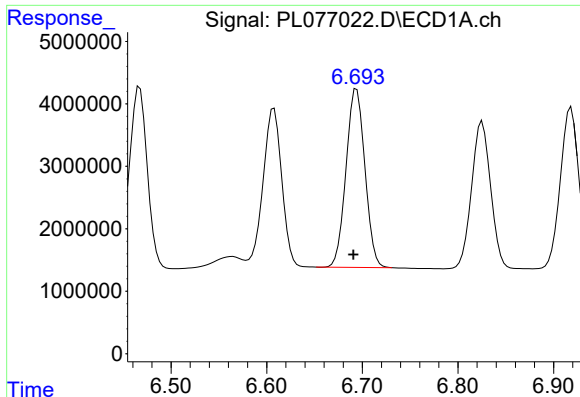
#14 Endrin

R.T.: 6.467 min  
Delta R.T.: 0.004 min  
Response: 38792571  
Conc: 47.67 ng/ml



#14 Endrin

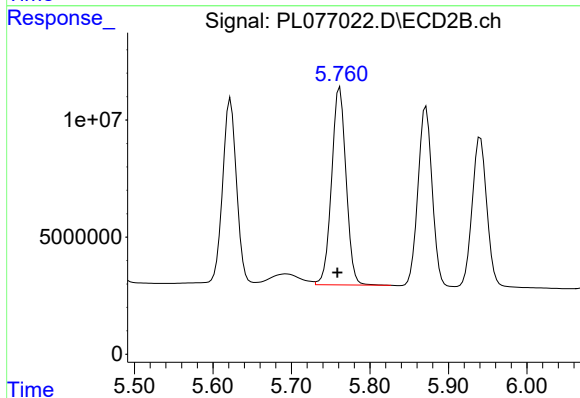
R.T.: 5.466 min  
Delta R.T.: 0.003 min  
Response: 111004098  
Conc: 43.70 ng/ml



#15 Endosulfan II

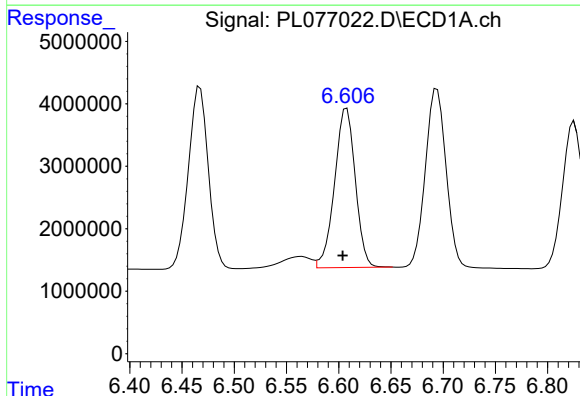
R.T.: 6.694 min  
Delta R.T.: 0.003 min  
Response: 39347438  
Conc: 45.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



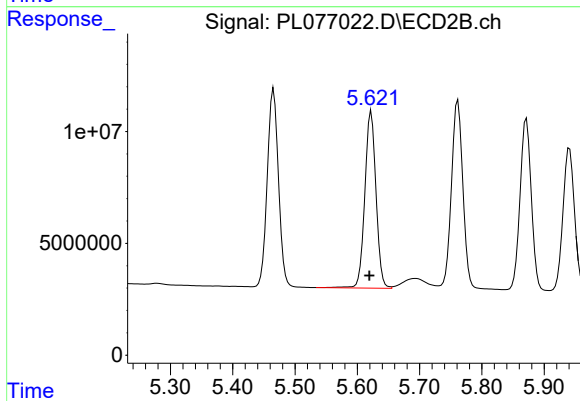
#15 Endosulfan II

R.T.: 5.762 min  
Delta R.T.: 0.003 min  
Response: 108022070  
Conc: 41.24 ng/ml



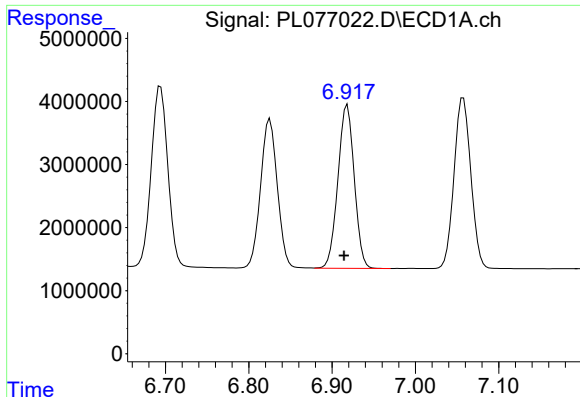
#16 4,4'-DDD

R.T.: 6.608 min  
Delta R.T.: 0.004 min  
Response: 35131987  
Conc: 46.12 ng/ml



#16 4,4'-DDD

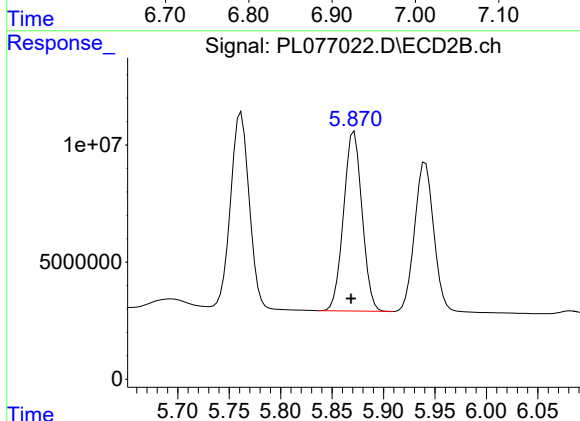
R.T.: 5.622 min  
Delta R.T.: 0.003 min  
Response: 98289288  
Conc: 43.62 ng/ml



#17 4,4'-DDT

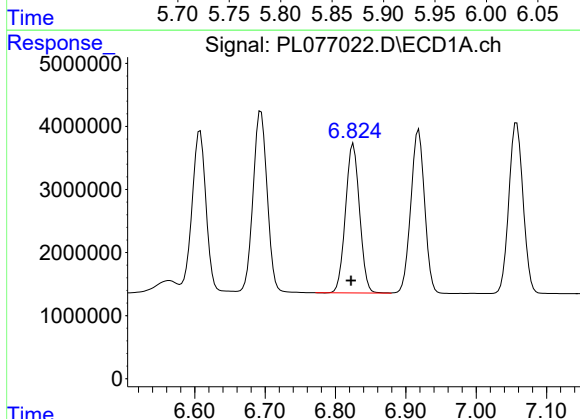
R.T.: 6.918 min  
Delta R.T.: 0.004 min  
Response: 35323938  
Conc: 45.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



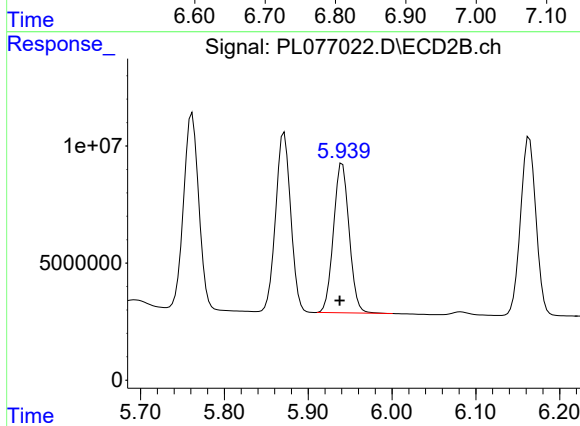
#17 4,4'-DDT

R.T.: 5.871 min  
Delta R.T.: 0.003 min  
Response: 95869989  
Conc: 42.29 ng/ml



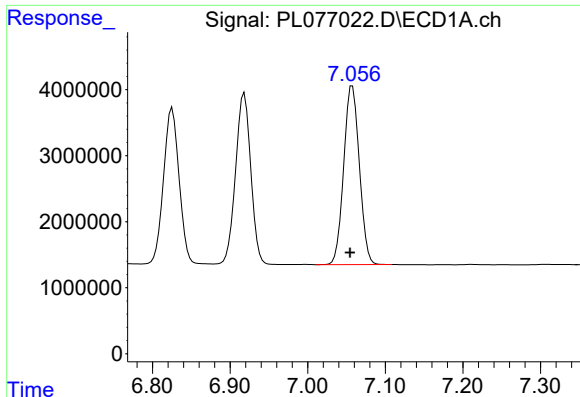
#18 Endrin aldehyde

R.T.: 6.825 min  
Delta R.T.: 0.003 min  
Response: 32898681  
Conc: 45.63 ng/ml



#18 Endrin aldehyde

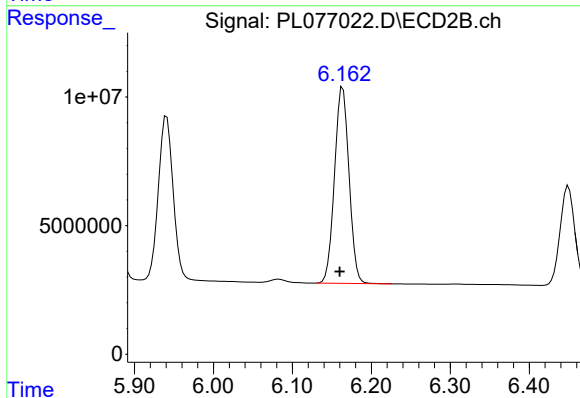
R.T.: 5.941 min  
Delta R.T.: 0.003 min  
Response: 82867965  
Conc: 42.15 ng/ml



#19 Endosulfan Sulfate

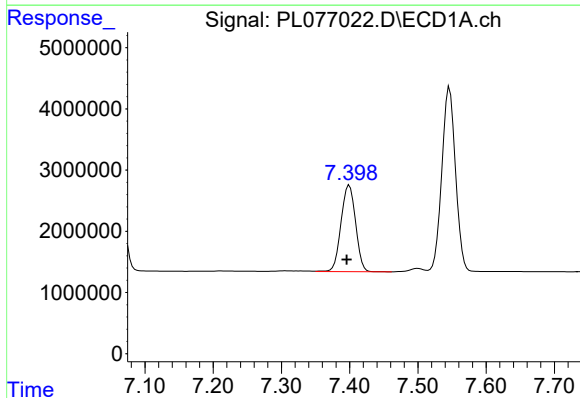
R.T.: 7.058 min  
Delta R.T.: 0.003 min  
Response: 37945786  
Conc: 45.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



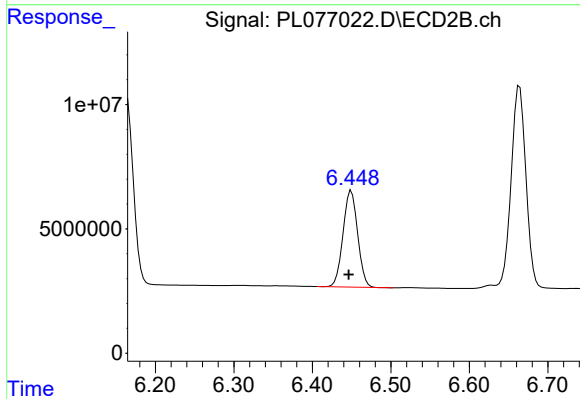
#19 Endosulfan Sulfate

R.T.: 6.164 min  
Delta R.T.: 0.004 min  
Response: 97410789  
Conc: 42.22 ng/ml



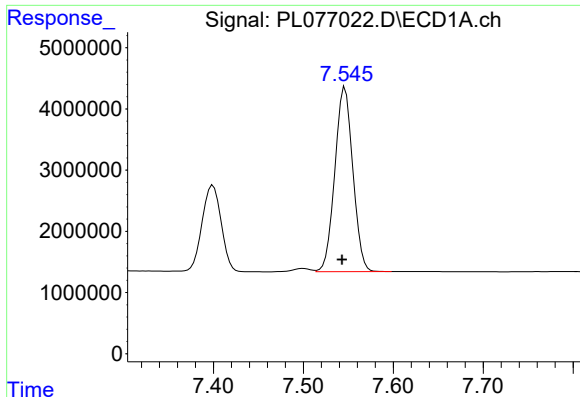
#20 Methoxychlor

R.T.: 7.400 min  
Delta R.T.: 0.004 min  
Response: 20949267  
Conc: 47.20 ng/ml



#20 Methoxychlor

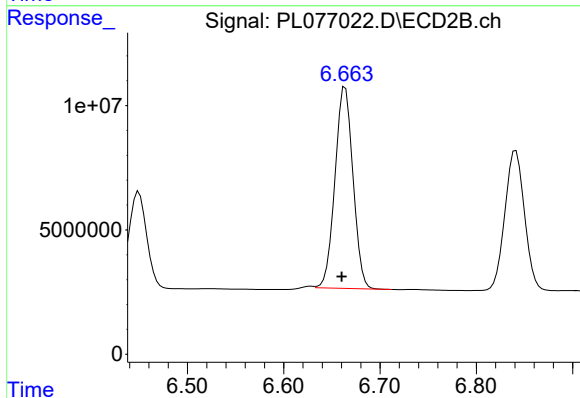
R.T.: 6.450 min  
Delta R.T.: 0.004 min  
Response: 50329158  
Conc: 41.84 ng/ml



#21 Endrin ketone

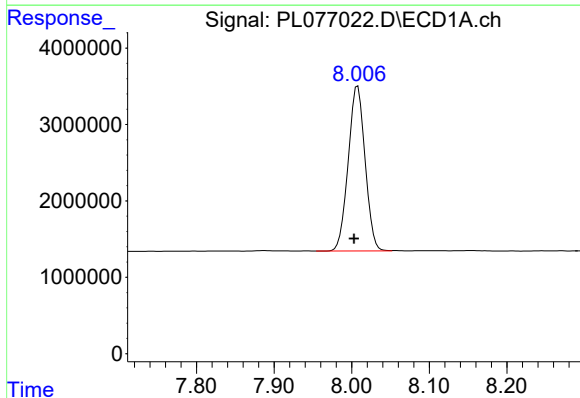
R.T.: 7.546 min  
Delta R.T.: 0.003 min  
Response: 41993421  
Conc: 46.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



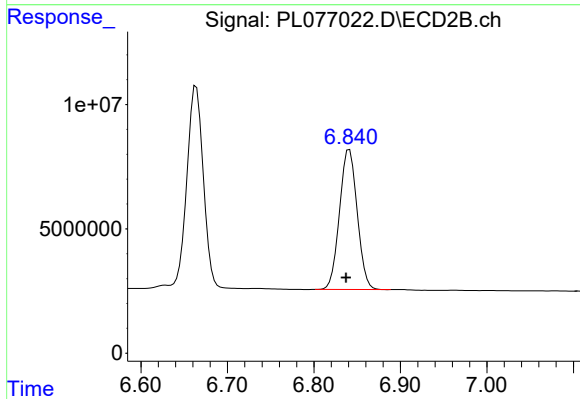
#21 Endrin ketone

R.T.: 6.664 min  
Delta R.T.: 0.004 min  
Response: 105236233  
Conc: 41.37 ng/ml



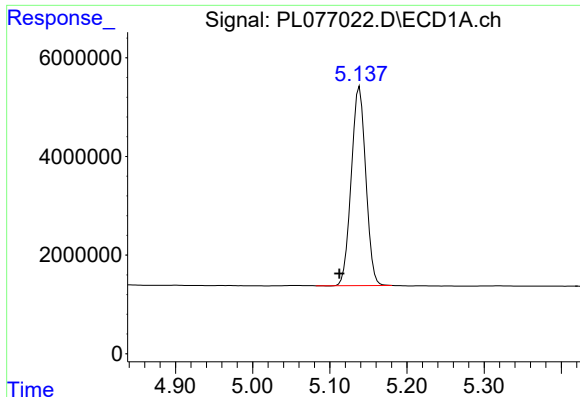
#22 Mirex

R.T.: 8.008 min  
Delta R.T.: 0.005 min  
Response: 32584154  
Conc: 46.38 ng/ml



#22 Mirex

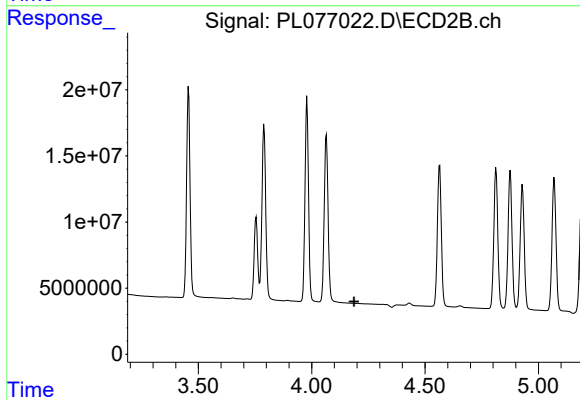
R.T.: 6.841 min  
Delta R.T.: 0.004 min  
Response: 79566632  
Conc: 41.59 ng/ml



#24 Chlordane-2

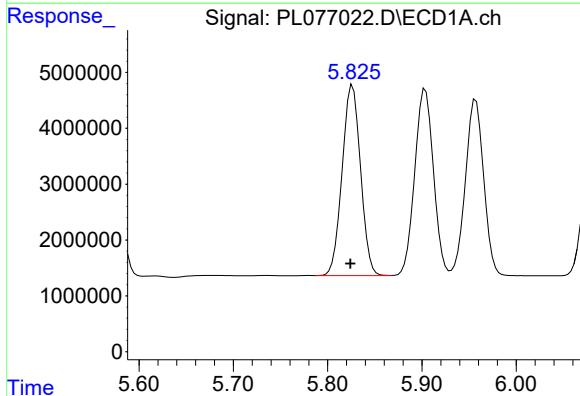
R.T.: 5.139 min  
Delta R.T.: 0.026 min  
Response: 52580760  
Conc: 1323.10 ng/m

Instrument :  
ECD\_L  
ClientSampleId :



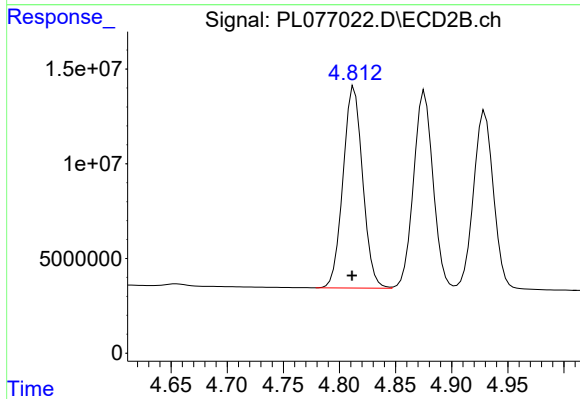
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.187 min  
Response: 0  
Conc: N.D.



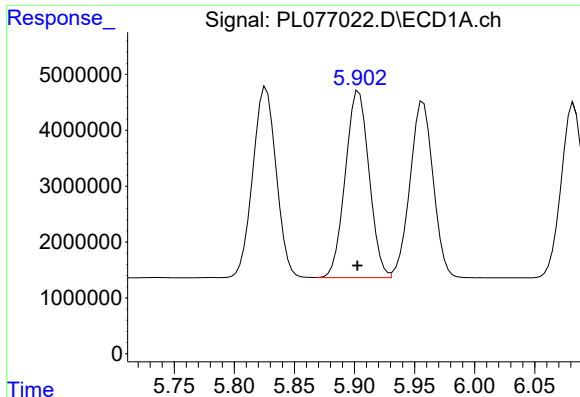
#25 Chlordane-3

R.T.: 5.826 min  
Delta R.T.: 0.002 min  
Response: 46434961  
Conc: 319.43 ng/ml



#25 Chlordane-3

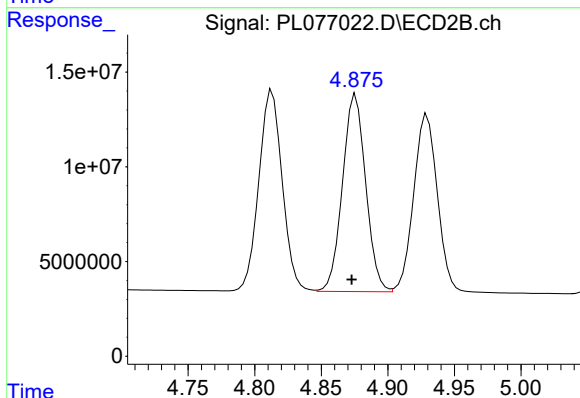
R.T.: 4.813 min  
Delta R.T.: 0.002 min  
Response: 129457081  
Conc: 408.89 ng/ml



#26 Chlordane-4

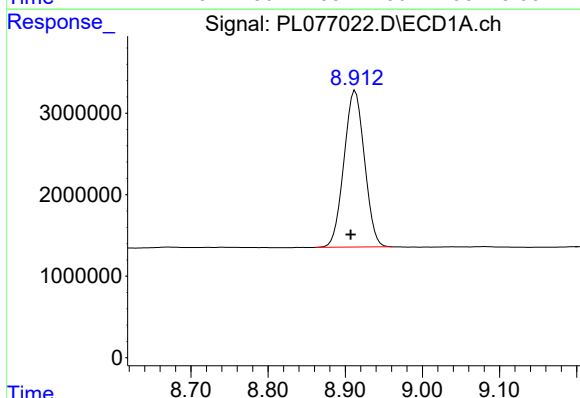
R.T.: 5.904 min  
Delta R.T.: 0.001 min  
Response: 46174171  
Conc: 261.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



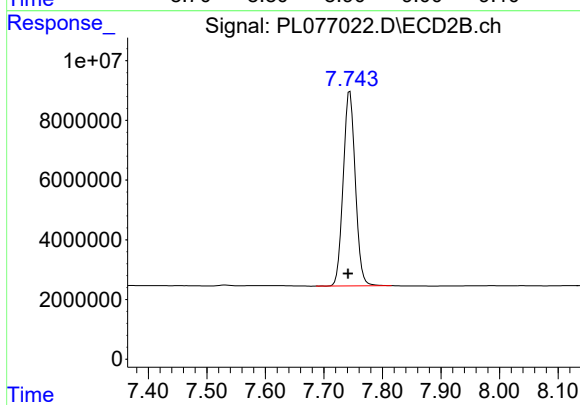
#26 Chlordane-4

R.T.: 4.876 min  
Delta R.T.: 0.003 min  
Response: 126358239  
Conc: 383.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min  
Delta R.T.: 0.006 min  
Response: 35438260  
Conc: 46.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min  
Delta R.T.: 0.003 min  
Response: 93727759  
Conc: 41.63 ng/ml