

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010821\  
 Data File : PL064022.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jan 2021 21:32  
 Operator : AR\AJ  
 Sample : M1043-01  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 09 01:20:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 14:02:42 2020  
 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... | 3.435  | 4.111  | 30050148 | 23567848 | 10.024 | 9.231   |
| 28)                         | SA Decachlor... | 8.171  | 9.274  | 34439046 | 22709301 | 12.500 | 11.518  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.457  | 0.000  | 19039253 | 0        | 4.521  | N.D. #  |
| 5)                          | MB Aldrin       | 4.702  | 5.651f | 3523397  | 2484332  | 0.882  | 0.868   |
| 6)                          | B beta-BHC      | 4.404  | 0.000  | 3804412  | 0        | 1.968  | N.D. #  |
| 7)                          | B delta-BHC     | 4.615  | 5.207  | 4365614  | 6346121  | 0.963  | 1.930 # |
| 8)                          | B Heptachlo...  | 5.158  | 6.010  | 2901837  | 5979230  | 0.772  | 2.155 # |
| 10)                         | B gamma-Chl...  | 5.384  | 0.000  | 2971630  | 0        | 0.782  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.587  | 6.488  | 4104542  | 6788505  | 1.194  | 2.749 # |
| 13)                         | MA Dieldrin     | 5.730  | 6.629f | 5201151  | 7062655  | 1.435  | 2.711 # |
| 14)                         | MA Endrin       | 5.971  | 6.852f | 4232142  | 3787689  | 1.452  | 1.952 # |
| 15)                         | B Endosulfa...  | 6.232f | 7.109f | 3664015  | 3542533  | 1.112  | 1.503 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.987  | 0        | 15736867 | N.D.   | 7.443 # |
| 17)                         | MA 4,4'-DDT     | 6.336  | 7.257f | 22816278 | 17267845 | 8.610  | 8.876   |
| 18)                         | B Endrin al...  | 6.430  | 0.000  | 7629984  | 0        | 2.757  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.623  | 0.000  | 14865503 | 0        | 4.721  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.868f | 0.000  | 33945275 | 0        | 25.838 | N.D. #  |
| 21)                         | B Endrin ke...  | 7.143f | 0.000  | 7404938  | 0        | 2.130  | N.D. #  |
| 25)                         | Chlordane-3     | 5.384  | 0.000  | 2971630  | 0        | 9.094  | N.D. #  |
| 27)                         | Chlordane-5     | 6.232f | 0.000  | 3664015  | 0        | 34.071 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

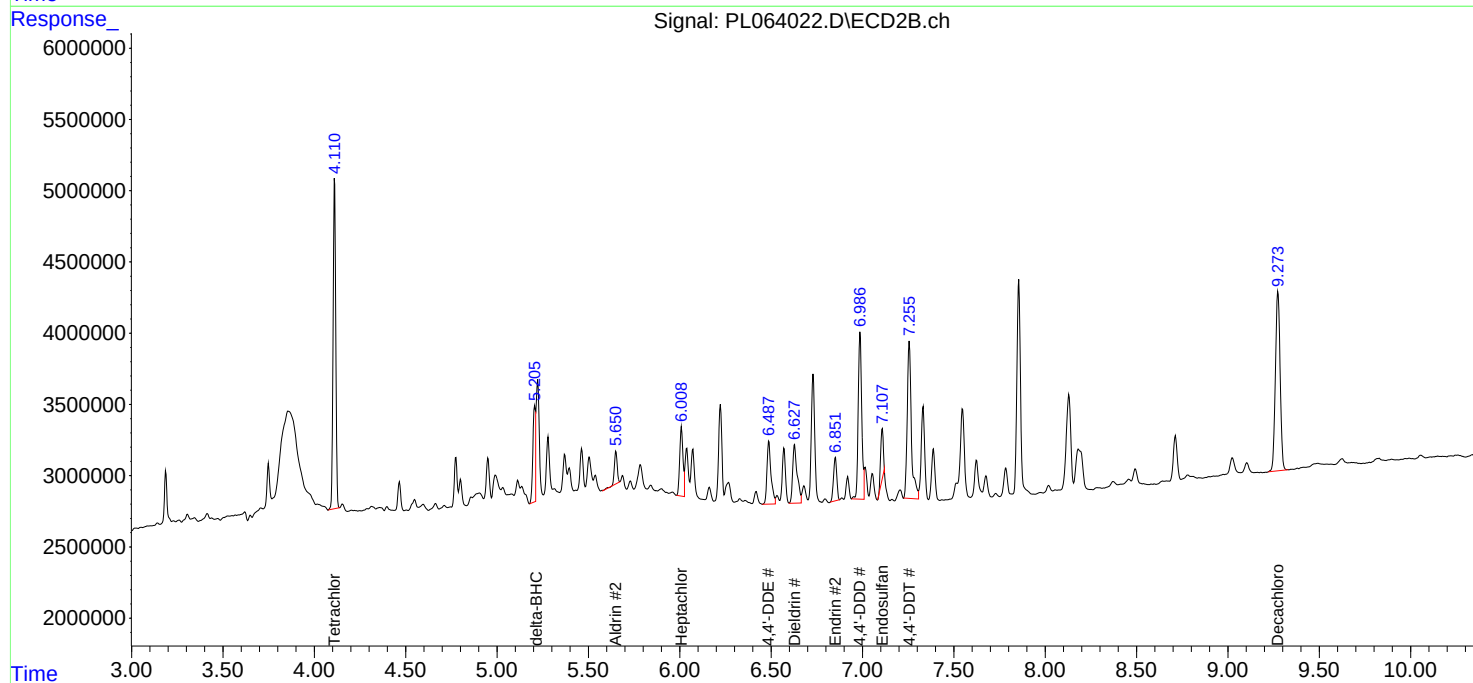
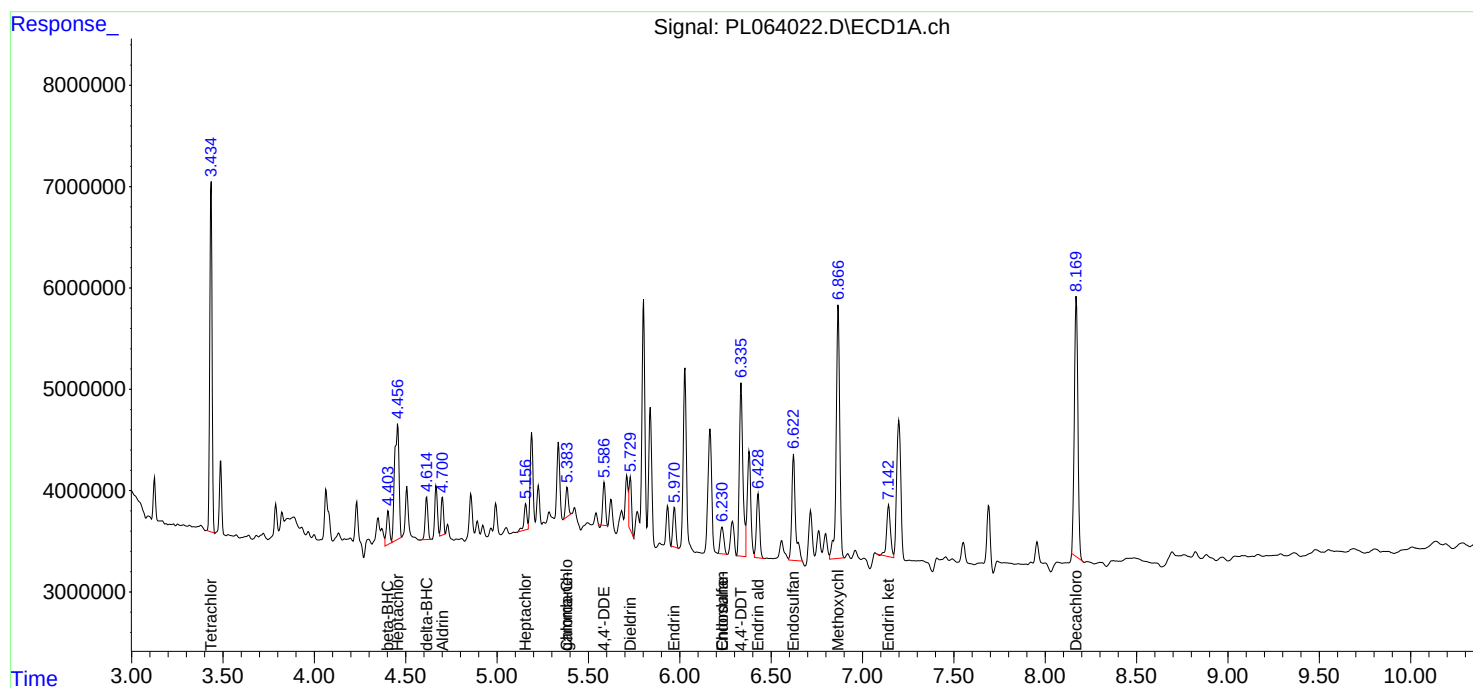
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

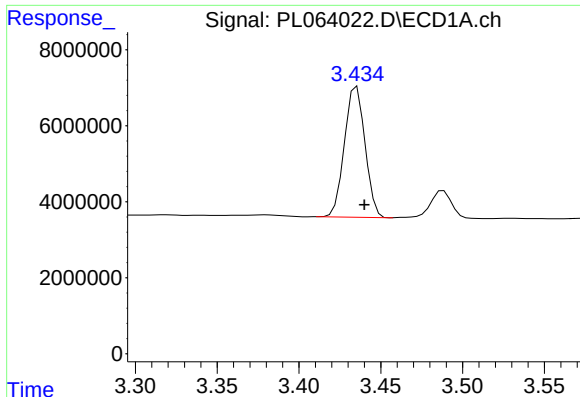
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010821\  
Data File : PL064022.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jan 2021 21:32  
Operator : AR\AJ  
Sample : M1043-01  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 09 01:20:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122220.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 22 14:02:42 2020  
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

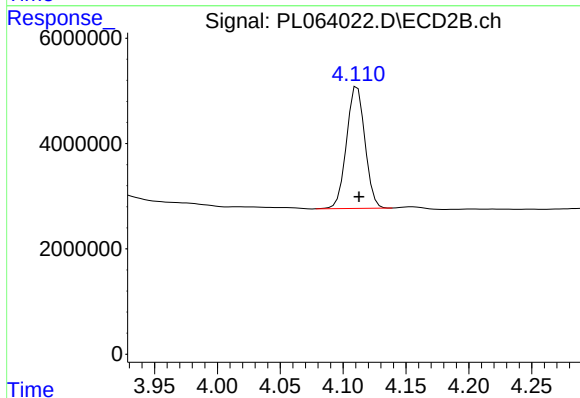




#1 Tetrachloro-m-xylene

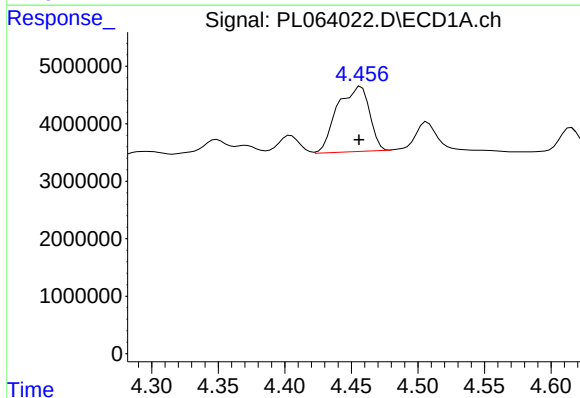
R.T.: 3.435 min  
Delta R.T.: -0.005 min  
Response: 30050148  
Conc: 10.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



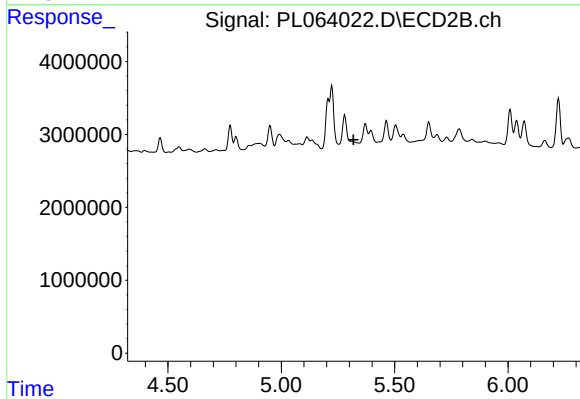
#1 Tetrachloro-m-xylene

R.T.: 4.111 min  
Delta R.T.: -0.001 min  
Response: 23567848  
Conc: 9.23 ng/ml



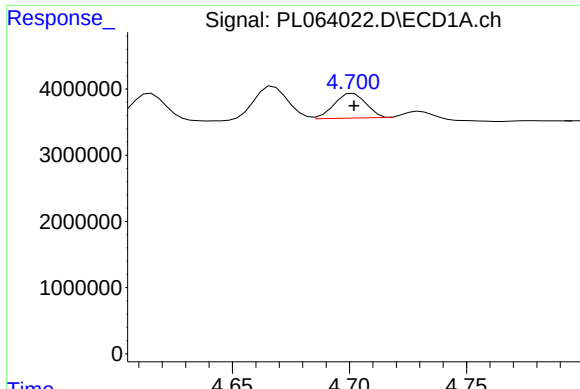
#4 Heptachlor

R.T.: 4.457 min  
Delta R.T.: 0.002 min  
Response: 19039253  
Conc: 4.52 ng/ml



#4 Heptachlor

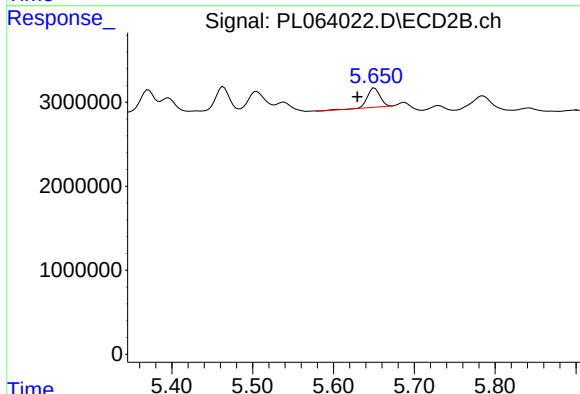
R.T.: 0.000 min  
Exp R.T.: 5.319 min  
Response: 0  
Conc: N.D.



#5 Aldrin

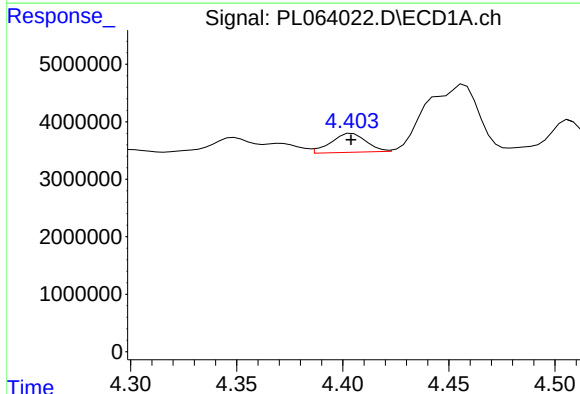
R.T.: 4.702 min  
Delta R.T.: 0.000 min  
Response: 3523397  
Conc: 0.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



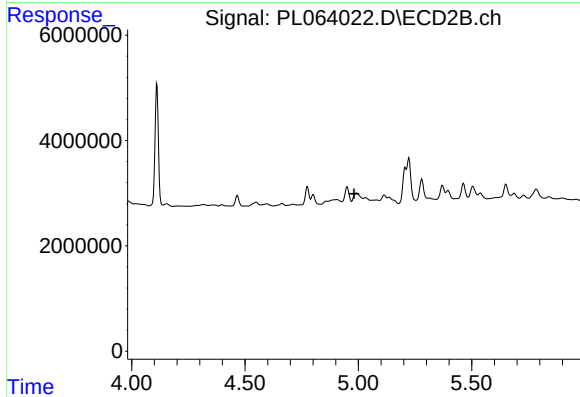
#5 Aldrin

R.T.: 5.651 min  
Delta R.T.: 0.022 min  
Response: 2484332  
Conc: 0.87 ng/ml



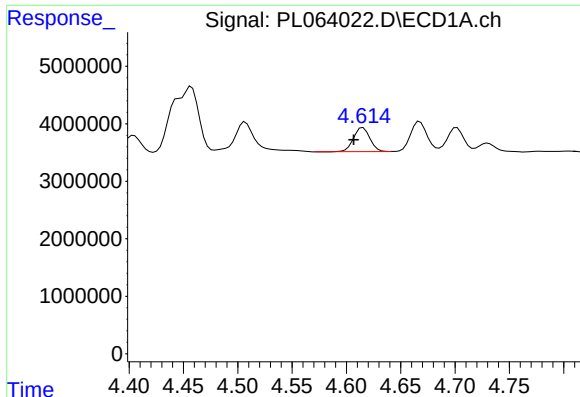
#6 beta-BHC

R.T.: 4.404 min  
Delta R.T.: 0.000 min  
Response: 3804412  
Conc: 1.97 ng/ml



#6 beta-BHC

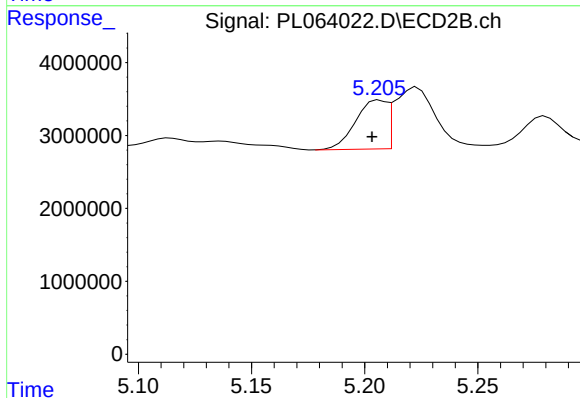
R.T.: 0.000 min  
Exp R.T. : 4.981 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

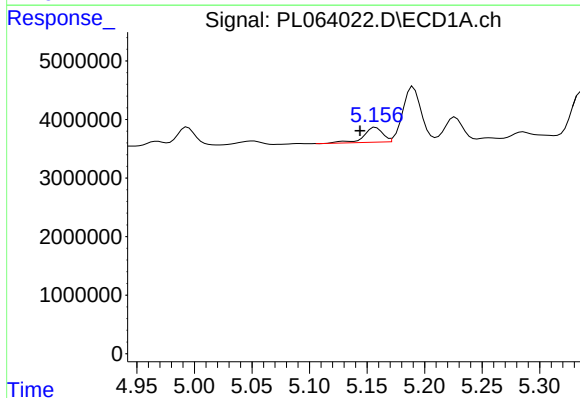
R.T.: 4.615 min  
Delta R.T.: 0.009 min  
Response: 4365614  
Conc: 0.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



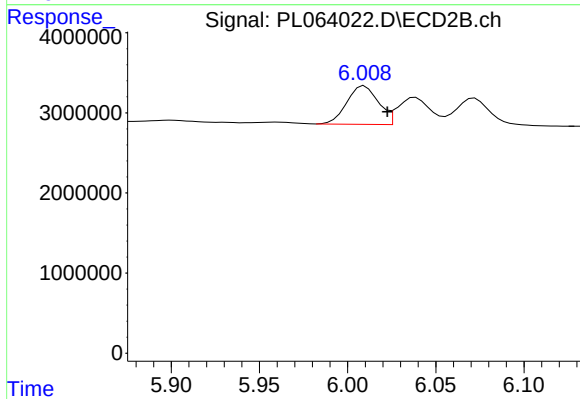
#7 delta-BHC

R.T.: 5.207 min  
Delta R.T.: 0.003 min  
Response: 6346121  
Conc: 1.93 ng/ml



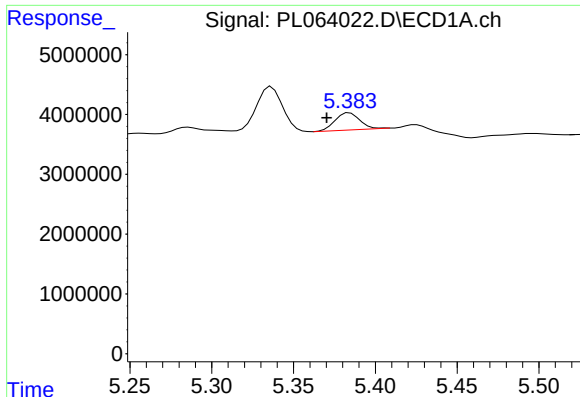
#8 Heptachlor epoxide

R.T.: 5.158 min  
Delta R.T.: 0.014 min  
Response: 2901837  
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

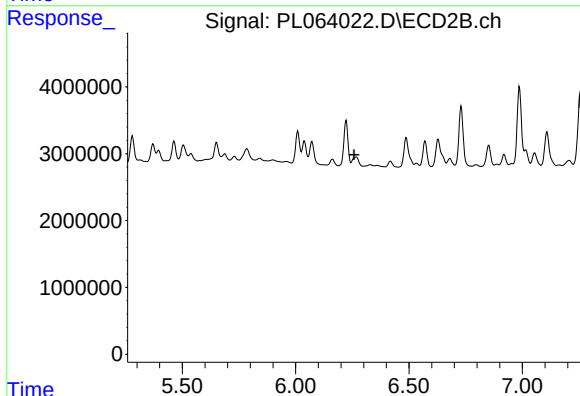
R.T.: 6.010 min  
Delta R.T.: -0.013 min  
Response: 5979230  
Conc: 2.15 ng/ml



#10 gamma-Chlordane

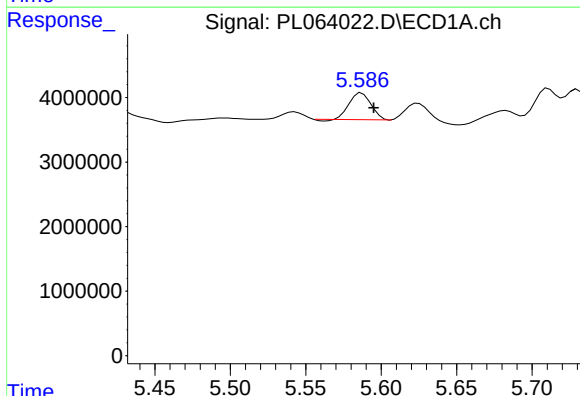
R.T.: 5.384 min  
Delta R.T.: 0.014 min  
Response: 2971630  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



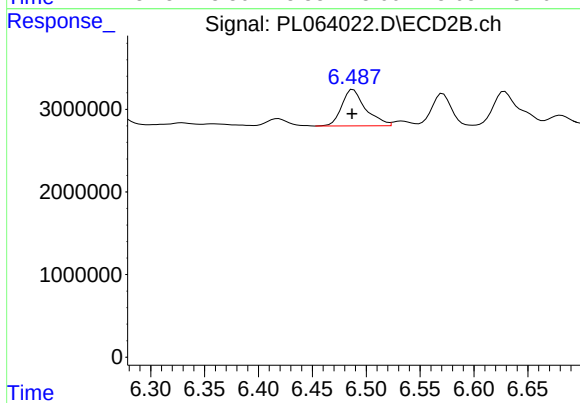
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.258 min  
Response: 0  
Conc: N.D.



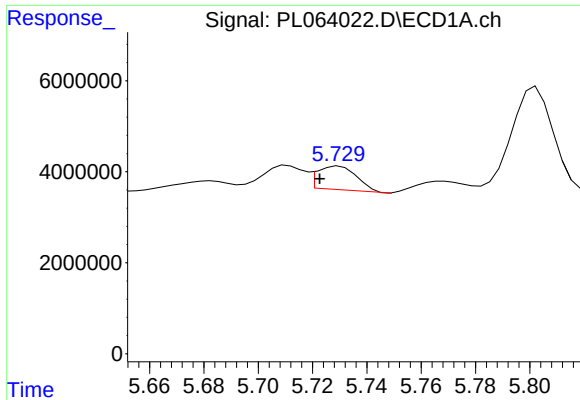
#12 4,4'-DDE

R.T.: 5.587 min  
Delta R.T.: -0.008 min  
Response: 4104542  
Conc: 1.19 ng/ml



#12 4,4'-DDE

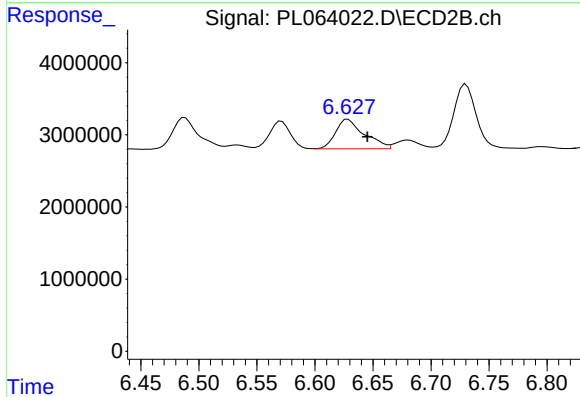
R.T.: 6.488 min  
Delta R.T.: 0.001 min  
Response: 6788505  
Conc: 2.75 ng/ml



#13 Dieldrin

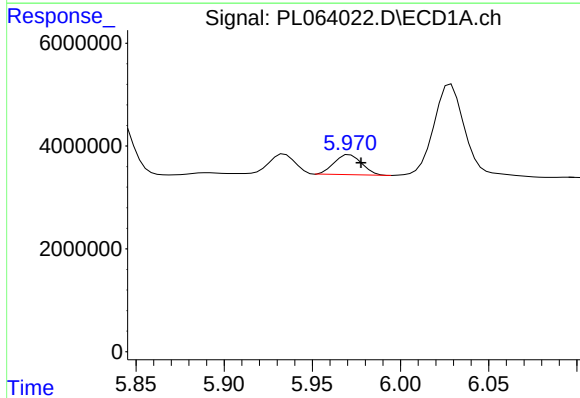
R.T.: 5.730 min  
Delta R.T.: 0.007 min  
Response: 5201151  
Conc: 1.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



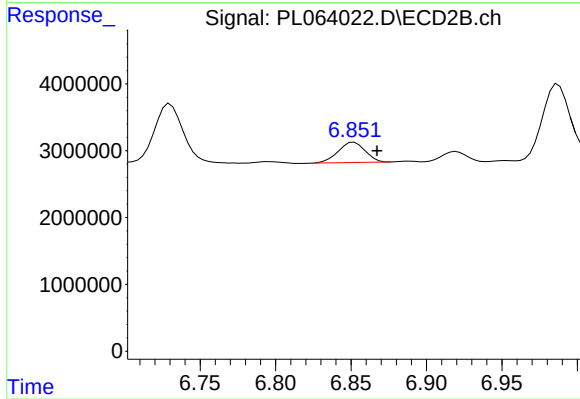
#13 Dieldrin

R.T.: 6.629 min  
Delta R.T.: -0.017 min  
Response: 7062655  
Conc: 2.71 ng/ml



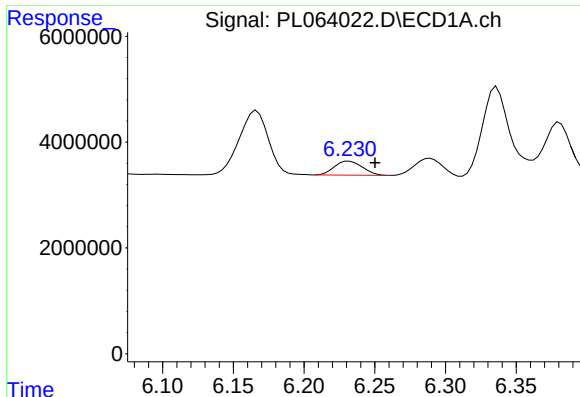
#14 Endrin

R.T.: 5.971 min  
Delta R.T.: -0.006 min  
Response: 4232142  
Conc: 1.45 ng/ml



#14 Endrin

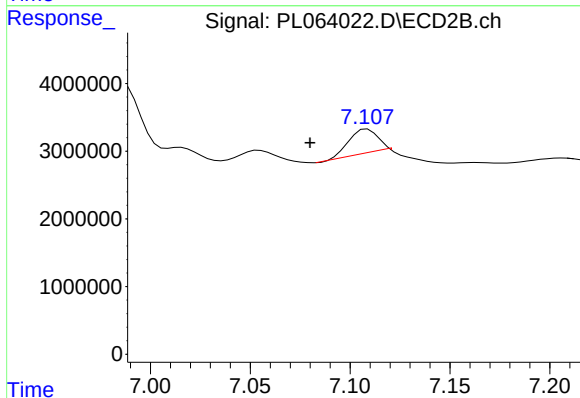
R.T.: 6.852 min  
Delta R.T.: -0.015 min  
Response: 3787689  
Conc: 1.95 ng/ml



#15 Endosulfan II

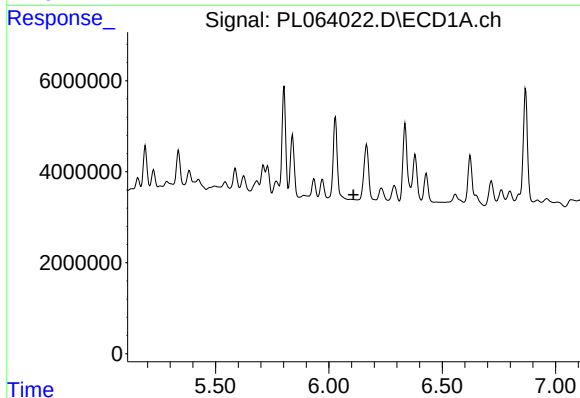
R.T.: 6.232 min  
Delta R.T.: -0.018 min  
Response: 3664015  
Conc: 1.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



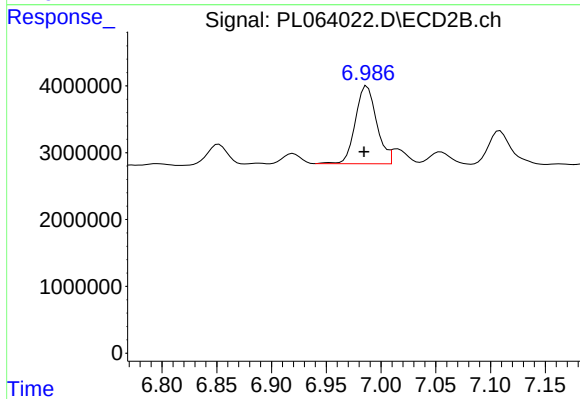
#15 Endosulfan II

R.T.: 7.109 min  
Delta R.T.: 0.029 min  
Response: 3542533  
Conc: 1.50 ng/ml



#16 4,4'-DDD

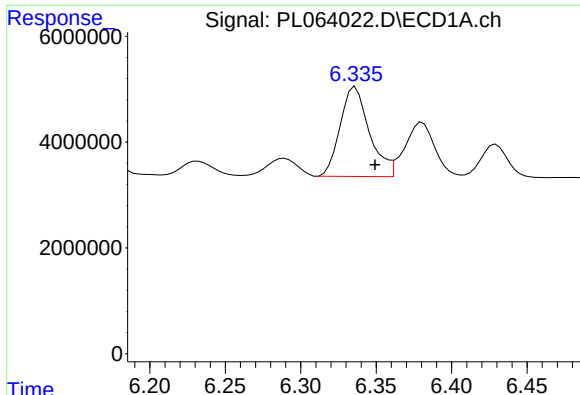
R.T.: 0.000 min  
Exp R.T. : 6.109 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.987 min  
Delta R.T.: 0.003 min  
Response: 15736867  
Conc: 7.44 ng/ml

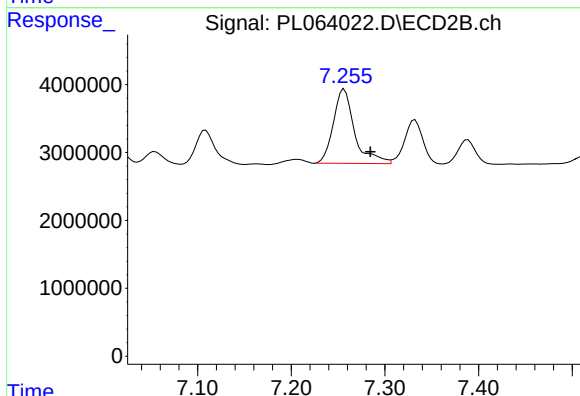




#17 4,4'-DDT

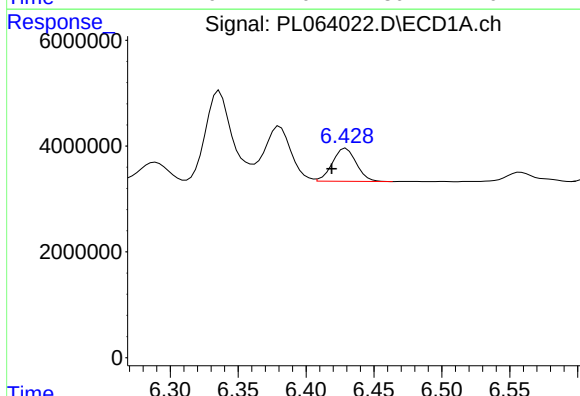
R.T.: 6.336 min  
Delta R.T.: -0.013 min  
Response: 22816278  
Conc: 8.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



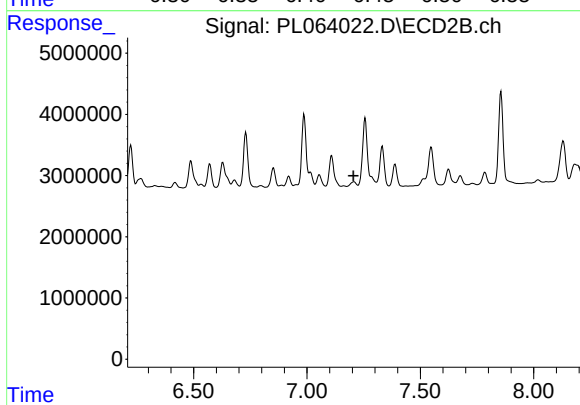
#17 4,4'-DDT

R.T.: 7.257 min  
Delta R.T.: -0.028 min  
Response: 17267845  
Conc: 8.88 ng/ml



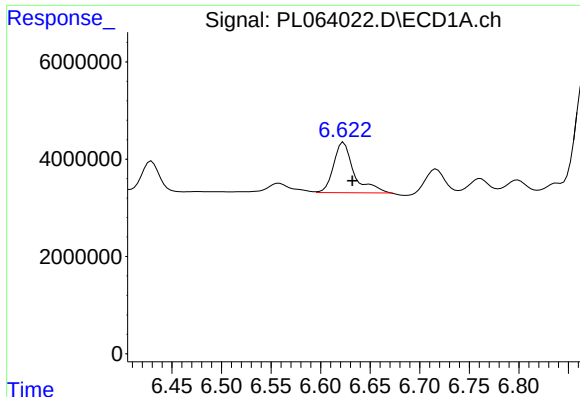
#18 Endrin aldehyde

R.T.: 6.430 min  
Delta R.T.: 0.011 min  
Response: 7629984  
Conc: 2.76 ng/ml



#18 Endrin aldehyde

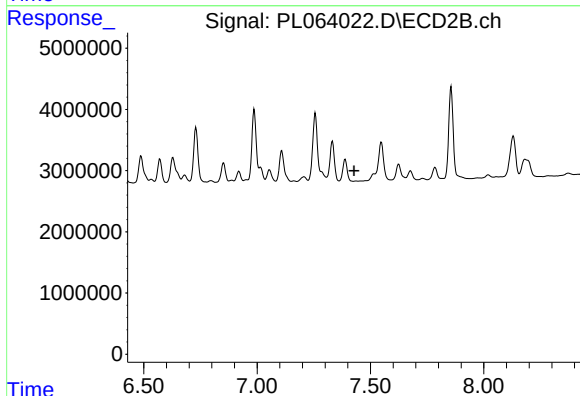
R.T.: 0.000 min  
Exp R.T.: 7.206 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

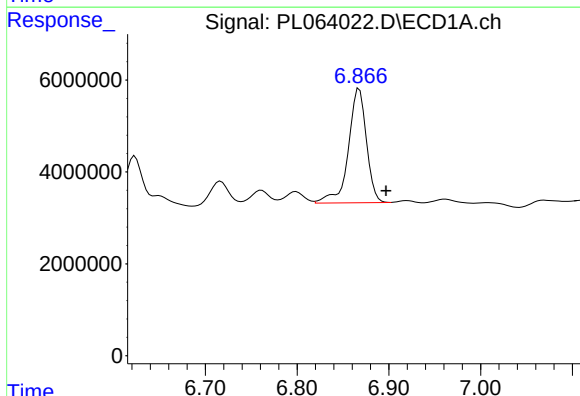
R.T.: 6.623 min  
Delta R.T.: -0.009 min  
Response: 14865503  
Conc: 4.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



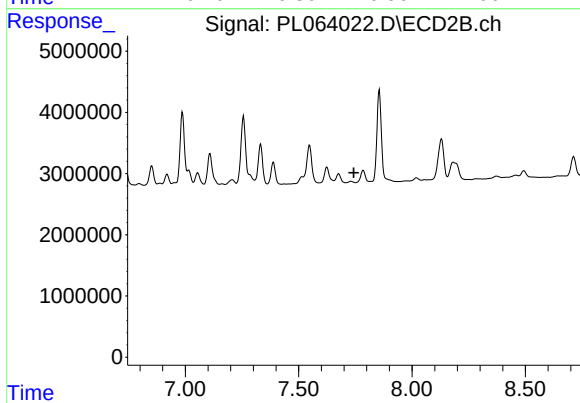
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.428 min  
Response: 0  
Conc: N.D.



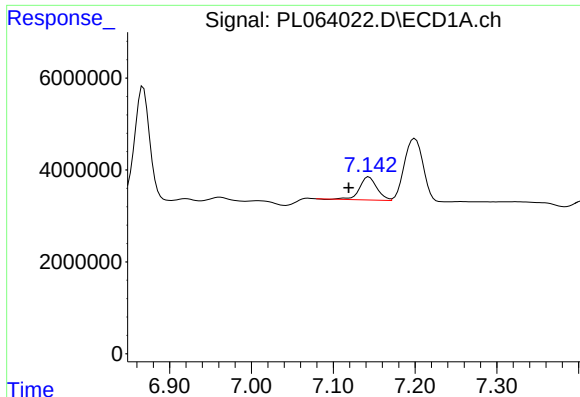
#20 Methoxychlor

R.T.: 6.868 min  
Delta R.T.: -0.029 min  
Response: 33945275  
Conc: 25.84 ng/ml



#20 Methoxychlor

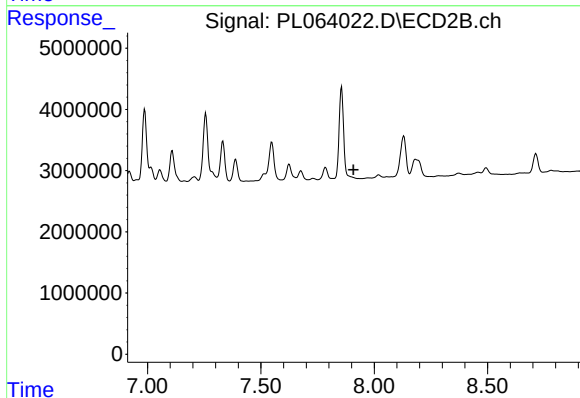
R.T.: 0.000 min  
Exp R.T. : 7.743 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

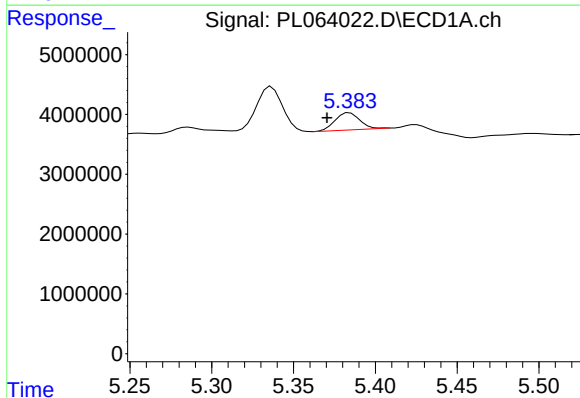
R.T.: 7.143 min  
Delta R.T.: 0.024 min  
Response: 7404938  
Conc: 2.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



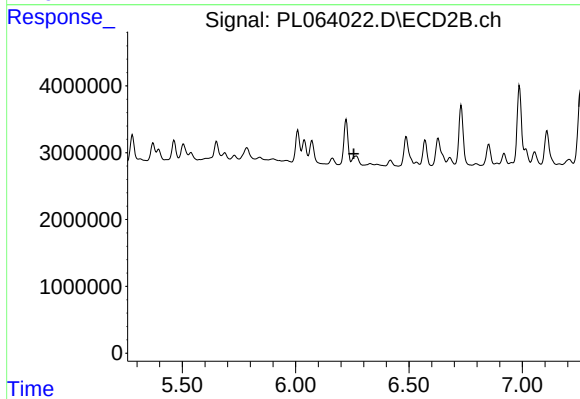
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.909 min  
Response: 0  
Conc: N.D.



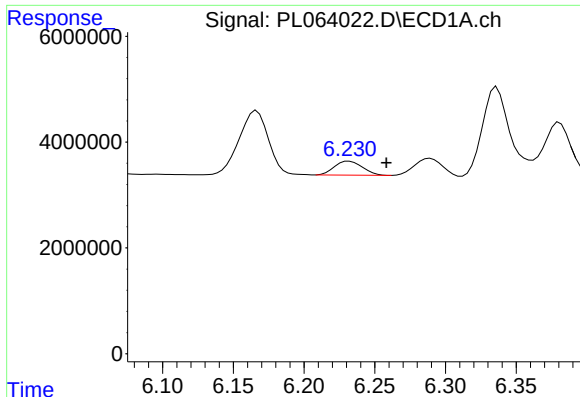
#25 Chlordane-3

R.T.: 5.384 min  
Delta R.T.: 0.014 min  
Response: 2971630  
Conc: 9.09 ng/ml



#25 Chlordane-3

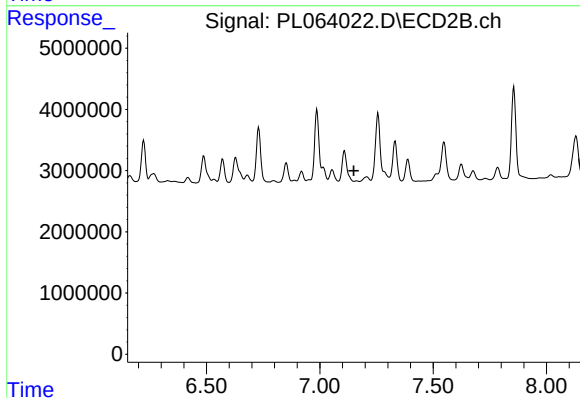
R.T.: 0.000 min  
Exp R.T. : 6.257 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

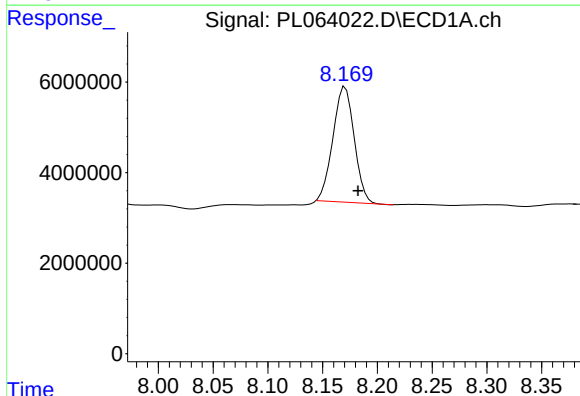
R.T.: 6.232 min  
Delta R.T.: -0.026 min  
Response: 3664015  
Conc: 34.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



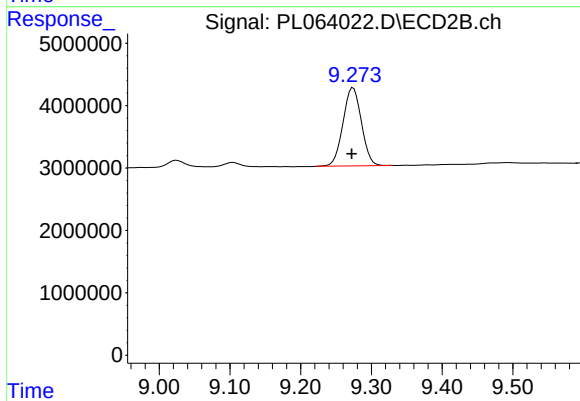
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.150 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min  
Delta R.T.: -0.012 min  
Response: 34439046  
Conc: 12.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.274 min  
Delta R.T.: 0.002 min  
Response: 22709301  
Conc: 11.52 ng/ml