

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092025\  
 Data File : PL097269.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2025 16:39  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 05:42:40 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092025.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 19 05:40:25 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|---------|
| -----                       |                 |        |       |          |          |         |         |
| System Monitoring Compounds |                 |        |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.527  | 2.824 | 66867312 | 95692858 | 14.770  | 14.553  |
| 28)                         | SA Decachlor... | 9.000  | 7.984 | 51238202 | 88066168 | 15.659  | 15.473  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.974  | 3.329 | 48421315 | 68644926 | 6.930   | 6.894   |
| 3)                          | MA gamma-BHC... | 4.302  | 3.660 | 47659315 | 65230882 | 7.207   | 7.003   |
| 6)                          | B beta-BHC      | 4.489  | 3.957 | 20012852 | 30421608 | 7.341   | 7.489   |
| 14)                         | MA Endrin       | 6.532  | 5.702 | 174.3E6  | 275.4E6  | 37.781  | 36.671  |
| 15)                         | B Endosulfa...  | 6.730f | 0.000 | 17002442 | 0        | 3.457   | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.979  | 6.102 | 309.8E6  | 529.1E6  | 73.292  | 76.458  |
| 18)                         | B Endrin al...  | 0.000  | 6.172 | 0        | 14130638 | N.D.    | 2.647 # |
| 20)                         | A Methoxychlor  | 7.452  | 6.674 | 376.0E6  | 628.6E6  | 180.319 | 166.763 |
| -----                       |                 |        |       |          |          |         |         |

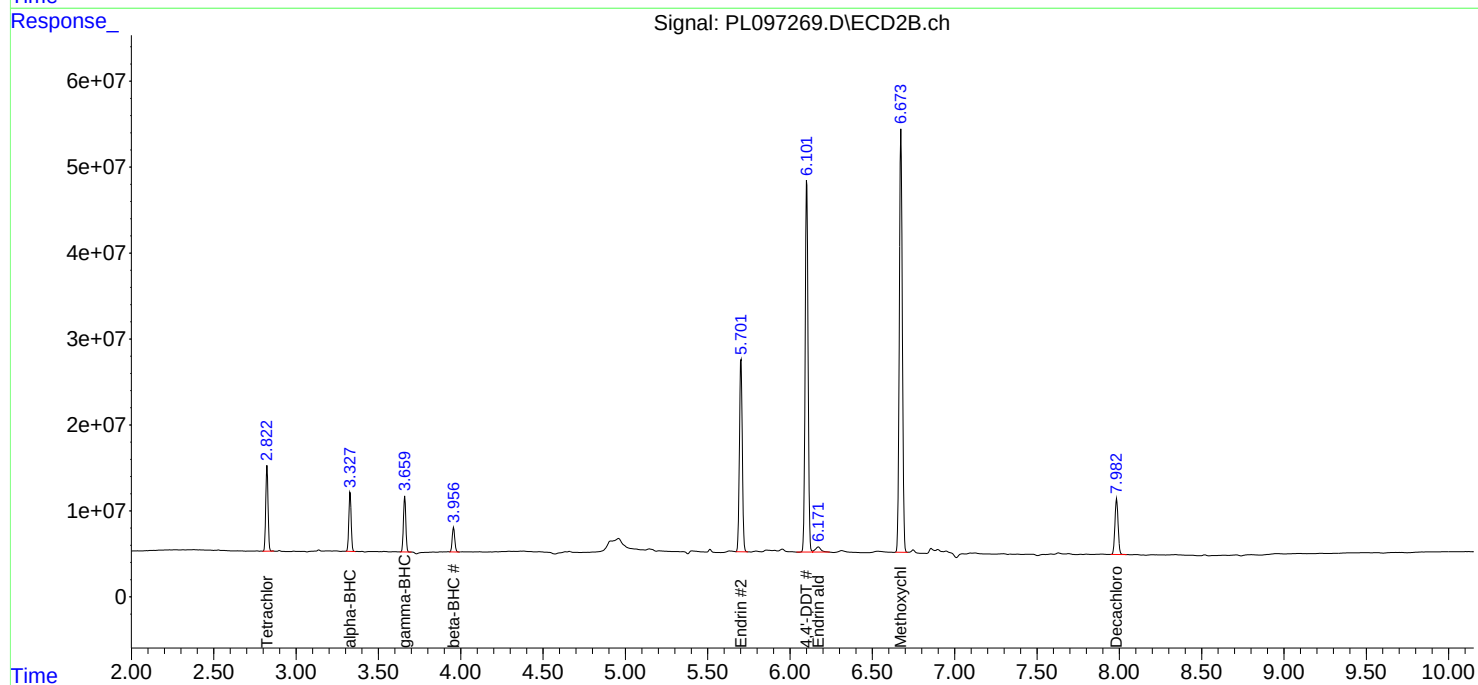
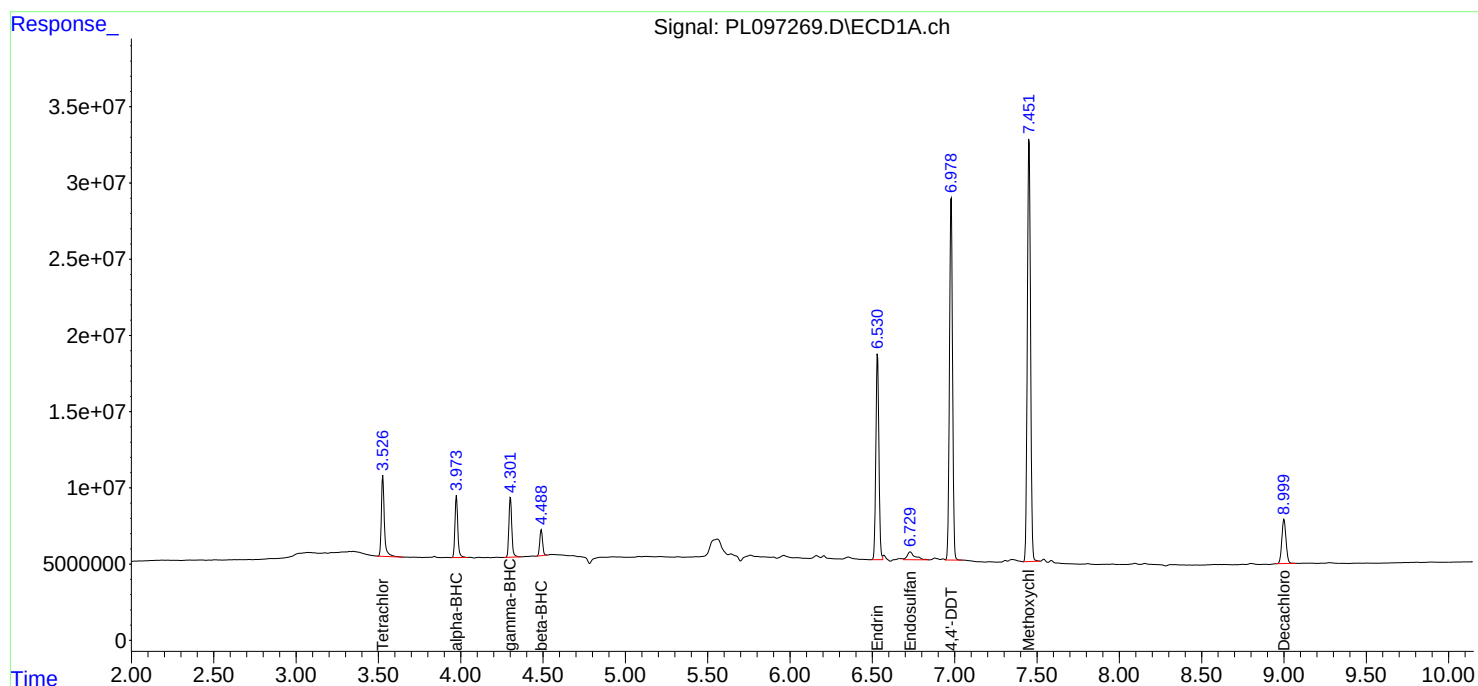
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

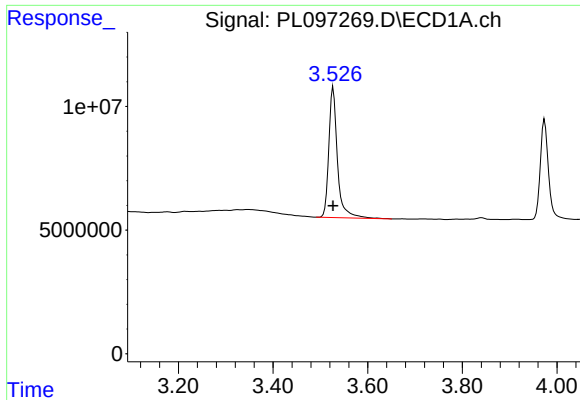
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092025\  
Data File : PL097269.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Sep 2025 16:39  
Operator : AR\AJ  
Sample : PEM  
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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
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Integration File signal 1: autoint1.e  
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Quant Time: Sep 19 05:42:40 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092025.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 19 05:40:25 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

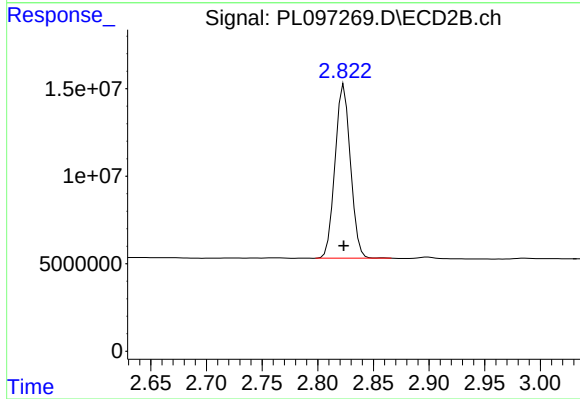




#1 Tetrachloro-m-xylene

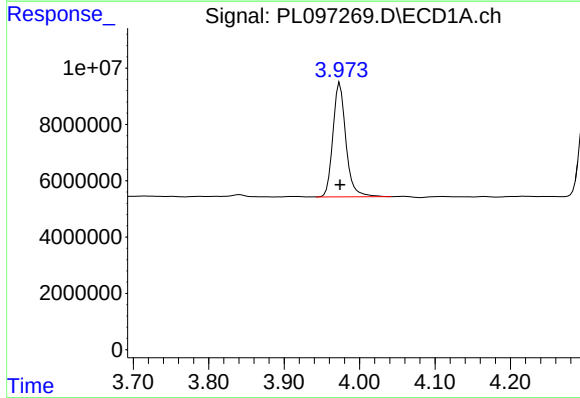
R.T.: 3.527 min  
Delta R.T.: 0.000 min  
Response: 66867312  
Conc: 14.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



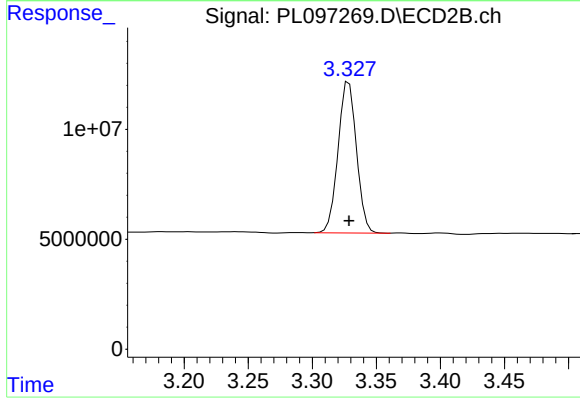
#1 Tetrachloro-m-xylene

R.T.: 2.824 min  
Delta R.T.: 0.000 min  
Response: 95692858  
Conc: 14.55 ng/ml



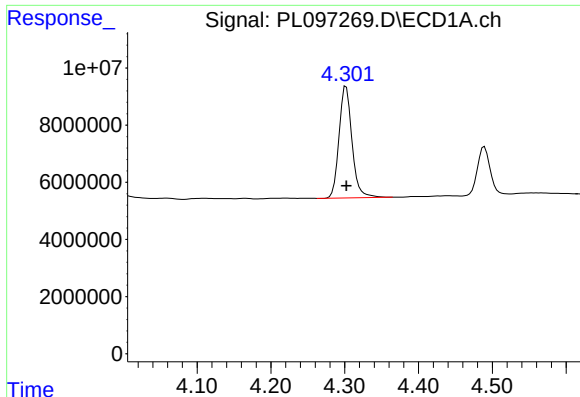
#2 alpha-BHC

R.T.: 3.974 min  
Delta R.T.: 0.000 min  
Response: 48421315  
Conc: 6.93 ng/ml



#2 alpha-BHC

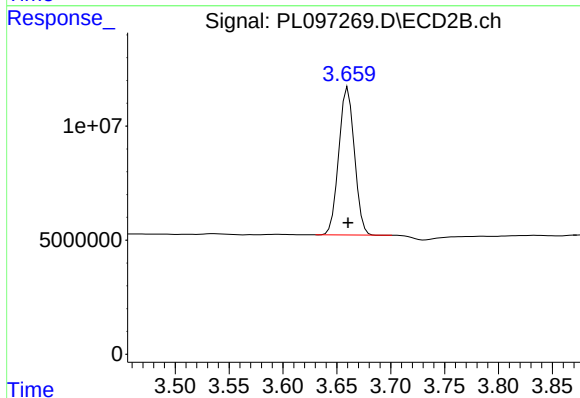
R.T.: 3.329 min  
Delta R.T.: 0.000 min  
Response: 68644926  
Conc: 6.89 ng/ml



#3 gamma-BHC (Lindane)

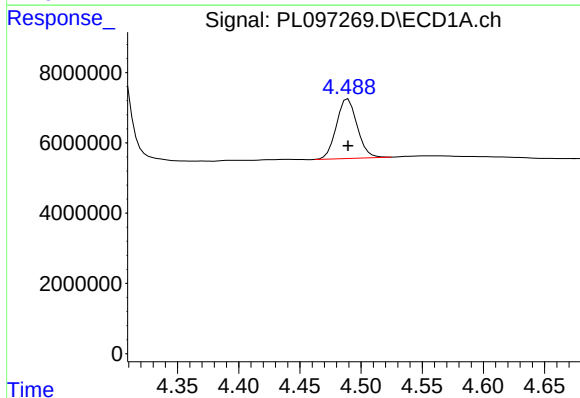
R.T.: 4.302 min  
Delta R.T.: 0.000 min  
Response: 47659315  
Conc: 7.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



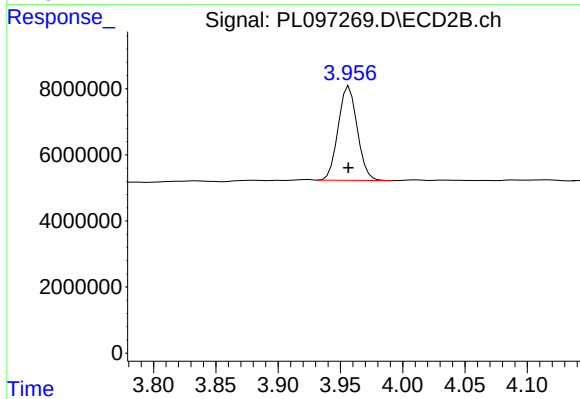
#3 gamma-BHC (Lindane)

R.T.: 3.660 min  
Delta R.T.: 0.000 min  
Response: 65230882  
Conc: 7.00 ng/ml



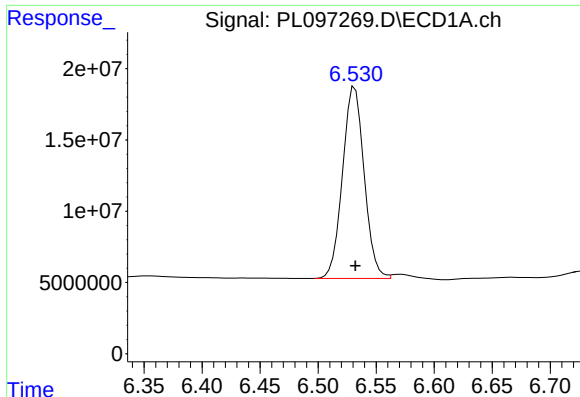
#6 beta-BHC

R.T.: 4.489 min  
Delta R.T.: 0.000 min  
Response: 20012852  
Conc: 7.34 ng/ml



#6 beta-BHC

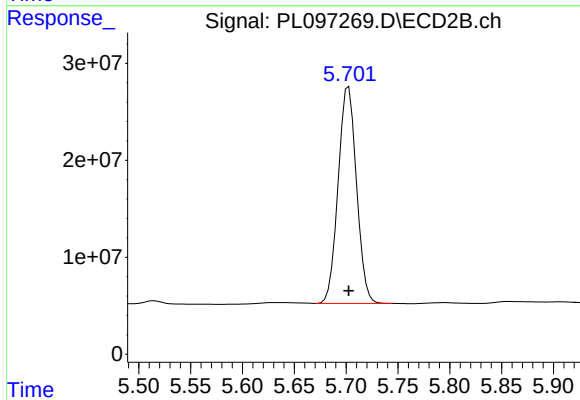
R.T.: 3.957 min  
Delta R.T.: 0.000 min  
Response: 30421608  
Conc: 7.49 ng/ml



#14 Endrin

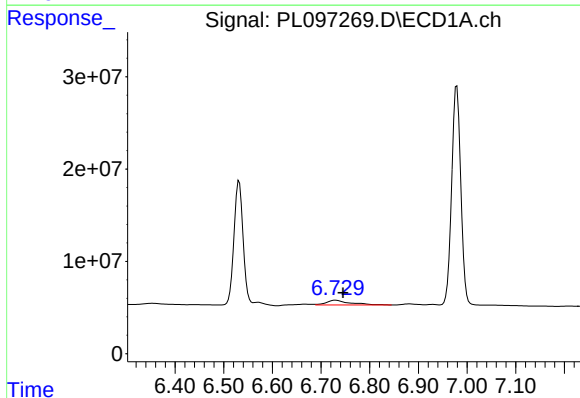
R.T.: 6.532 min  
Delta R.T.: 0.000 min  
Response: 174289453  
Conc: 37.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



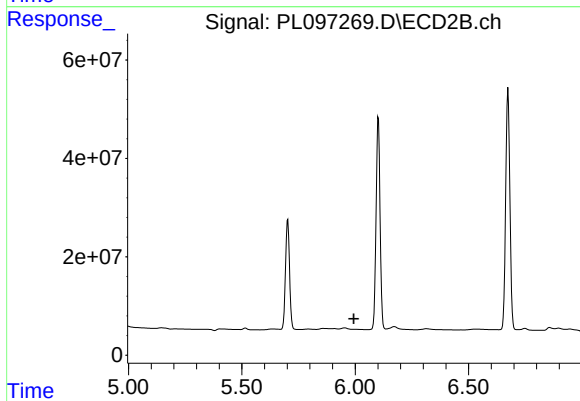
#14 Endrin

R.T.: 5.702 min  
Delta R.T.: 0.000 min  
Response: 275420355  
Conc: 36.67 ng/ml



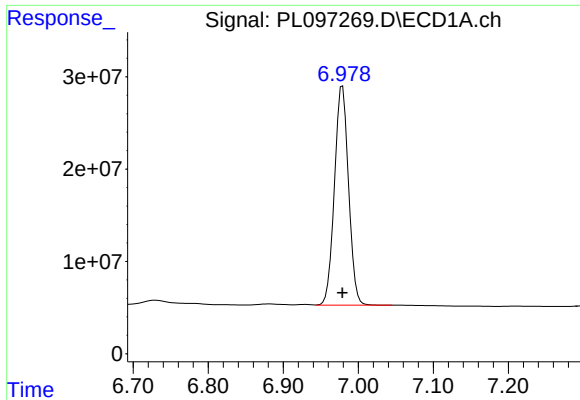
#15 Endosulfan II

R.T.: 6.730 min  
Delta R.T.: -0.015 min  
Response: 17002442  
Conc: 3.46 ng/ml



#15 Endosulfan II

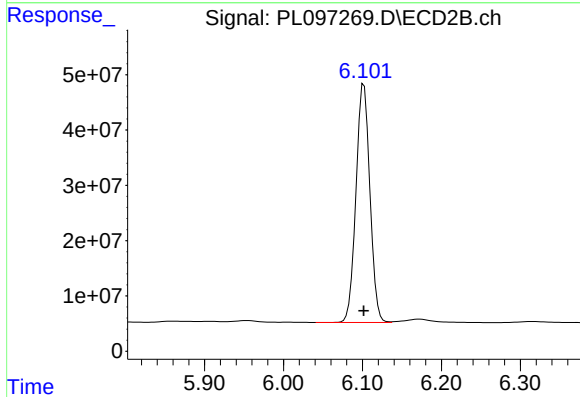
R.T.: 0.000 min  
Exp R.T.: 5.994 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

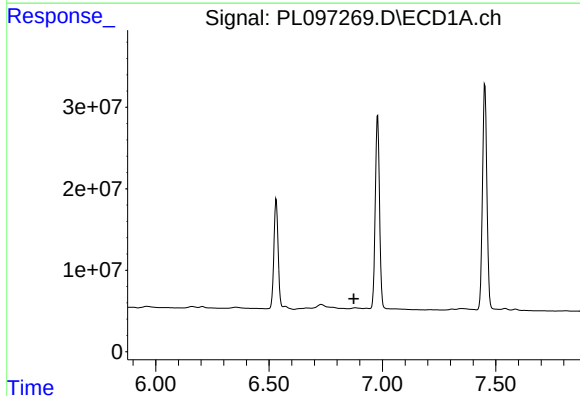
R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 309821332  
Conc: 73.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



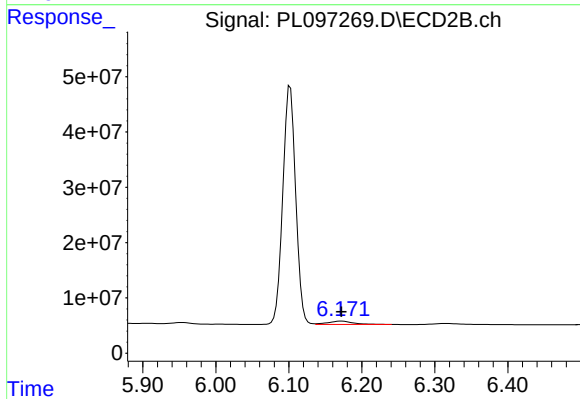
#17 4,4'-DDT

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 529123463  
Conc: 76.46 ng/ml



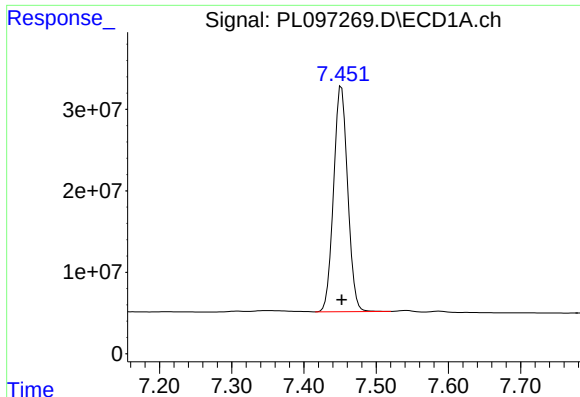
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.874 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

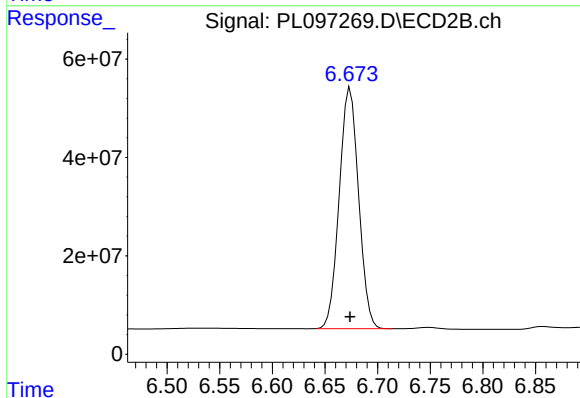
R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 14130638  
Conc: 2.65 ng/ml



#20 Methoxychlor

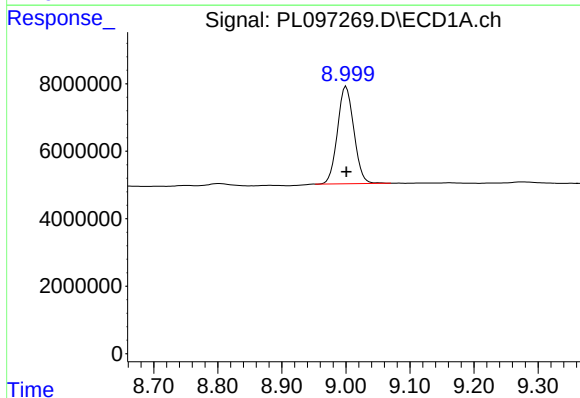
R.T.: 7.452 min  
Delta R.T.: 0.000 min  
Response: 376032835  
Conc: 180.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



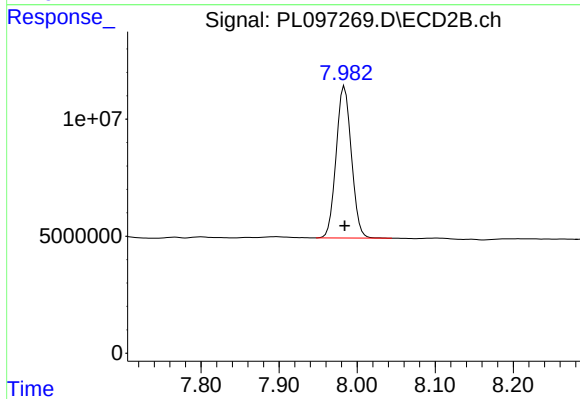
#20 Methoxychlor

R.T.: 6.674 min  
Delta R.T.: 0.000 min  
Response: 628607550  
Conc: 166.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min  
Delta R.T.: 0.000 min  
Response: 51238202  
Conc: 15.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.984 min  
Delta R.T.: 0.000 min  
Response: 88066168  
Conc: 15.47 ng/ml