

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082021\  
 Data File : PL069240.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2021 18:17  
 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: Aug 20 06:17:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 20 05:56:26 2021  
 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... | 4.634  | 5.567   | 8667035  | 26542337 | 18.785  | 18.529  |
| 28)                         | SA Decachlor... | 10.402 | 11.489  | 13238062 | 24215220 | 19.614  | 19.758  |
| Target Compounds            |                 |        |         |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.340  | 6.147   | 5493073  | 16999658 | 8.581   | 8.691   |
| 3)                          | MA gamma-BHC... | 5.764  | 6.544   | 5953210  | 16329060 | 9.318   | 8.898   |
| 4)                          | MA Heptachlor   | 6.144f | 0.000   | 4355413  | 0        | 6.289   | N.D. #  |
| 6)                          | B beta-BHC      | 6.144  | 6.796   | 4355413  | 9643860  | 10.373  | 10.262  |
| 14)                         | MA Endrin       | 8.056  | 8.965   | 27987063 | 57296854 | 48.459  | 48.816  |
| 15)                         | B Endosulfa...  | 0.000  | 9.217f  | 0        | 1455881  | N.D.    | 1.230 # |
| 17)                         | MA 4,4'-DDT     | 8.482  | 9.425   | 57622264 | 114.9E6  | 100.108 | 93.759  |
| 20)                         | A Methoxychlor  | 9.076  | 9.910   | 83851793 | 151.6E6  | 223.876 | 236.095 |
| 21)                         | B Endrin ke...  | 0.000  | 10.088f | 0        | 2418300  | N.D.    | 1.869 # |
| -----                       |                 |        |         |          |          |         |         |

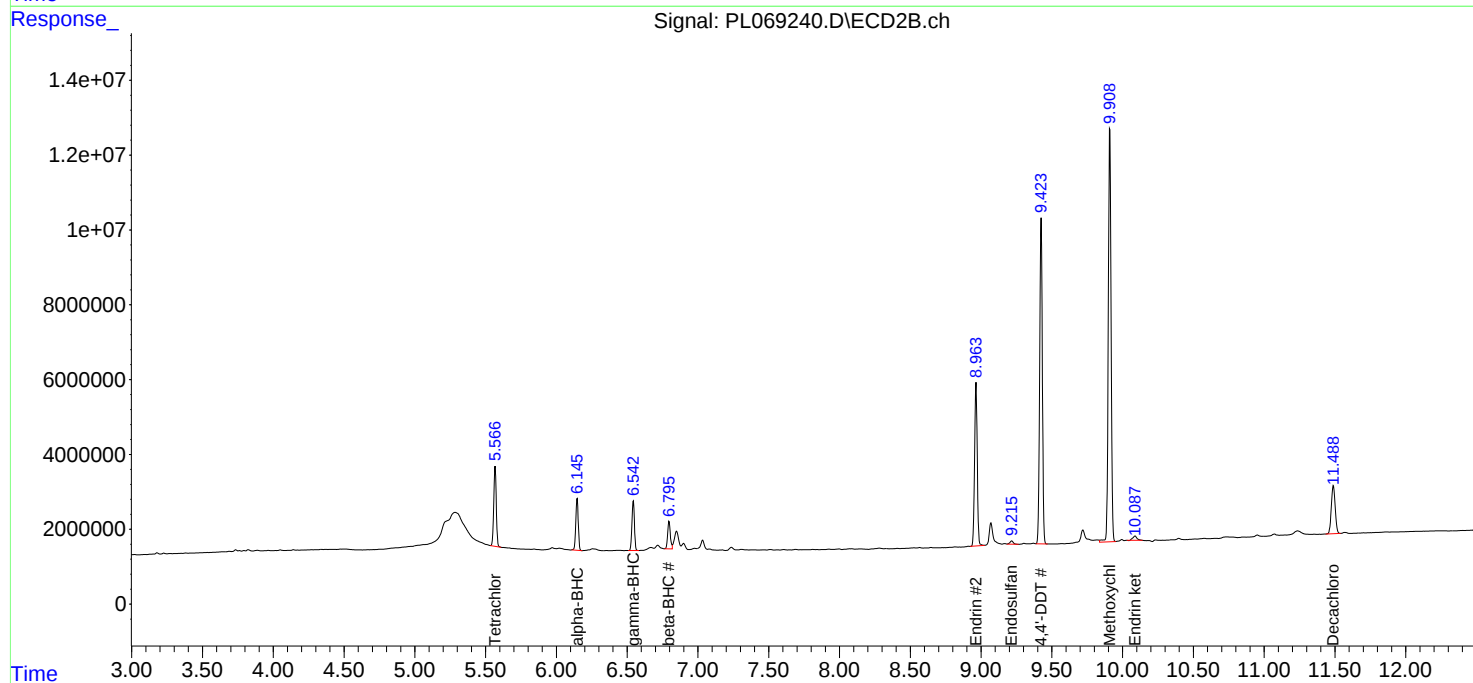
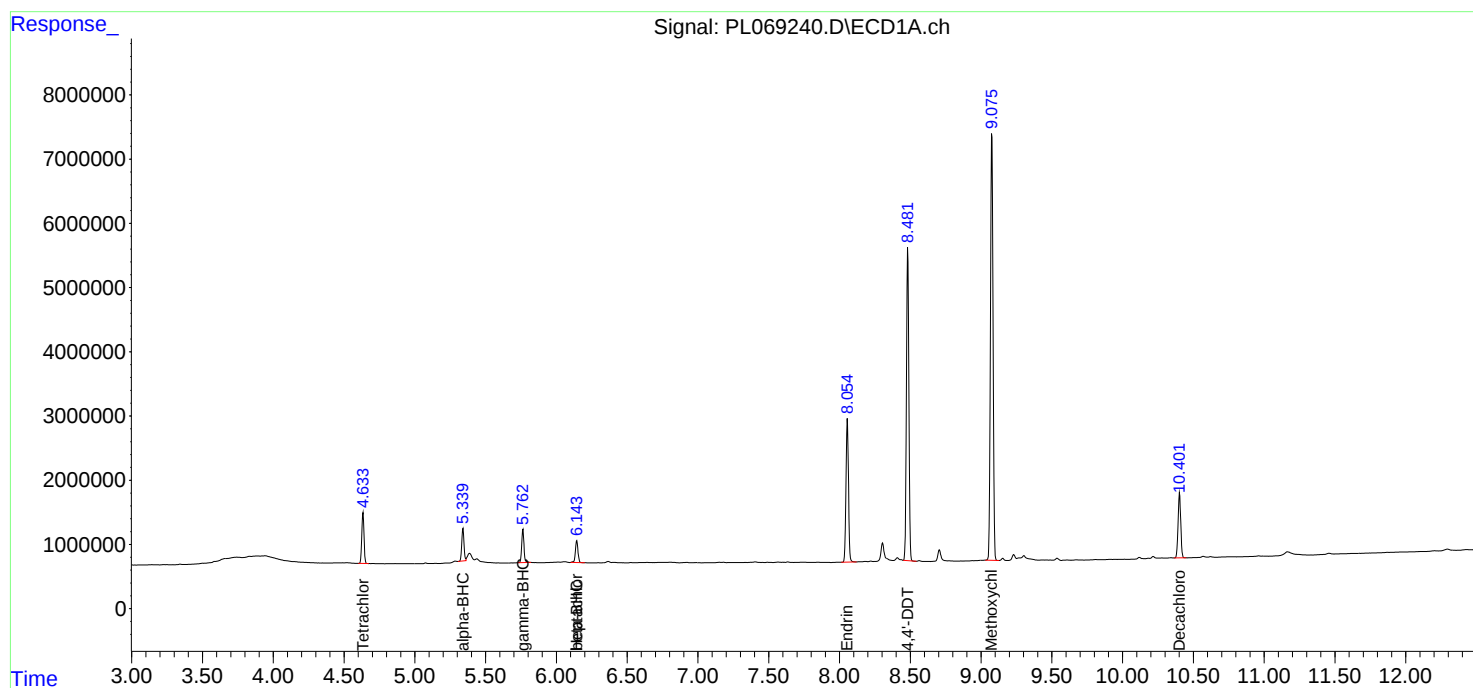
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

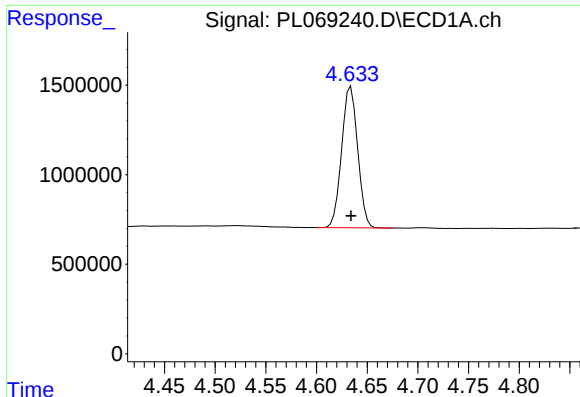
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082021\  
Data File : PL069240.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Aug 2021 18:17  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 20 06:17:09 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082021.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 20 05:56:26 2021  
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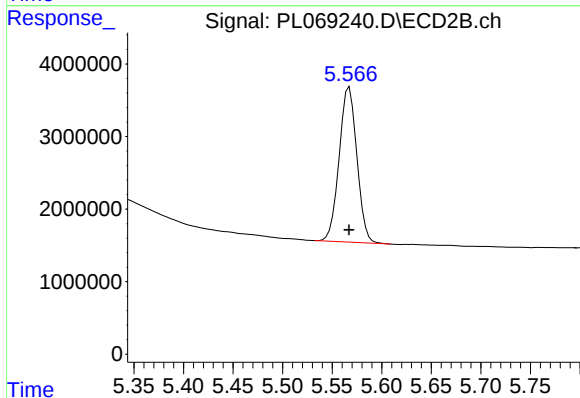




#1 Tetrachloro-m-xylene

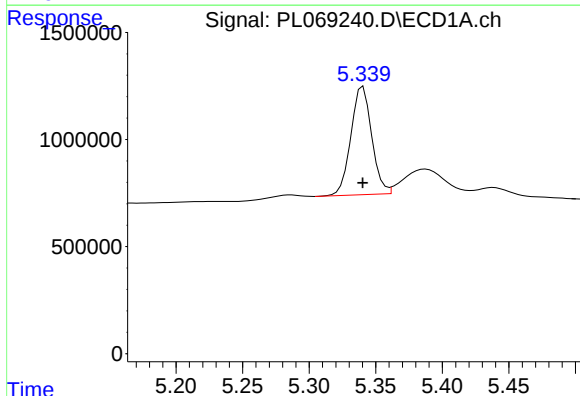
R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 8667035  
Conc: 18.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



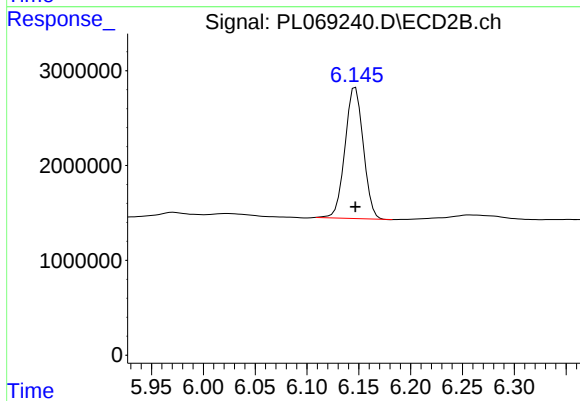
#1 Tetrachloro-m-xylene

R.T.: 5.567 min  
Delta R.T.: 0.000 min  
Response: 26542337  
Conc: 18.53 ng/ml



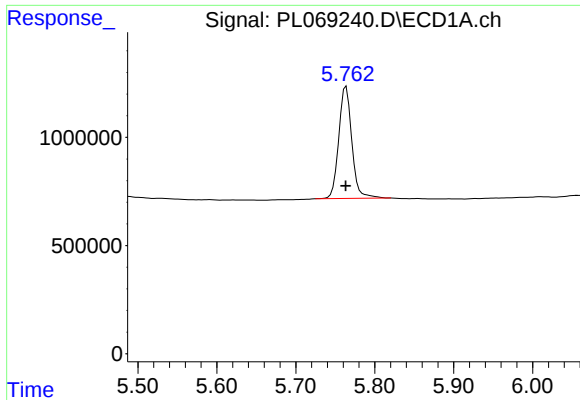
#2 alpha-BHC

R.T.: 5.340 min  
Delta R.T.: 0.000 min  
Response: 5493073  
Conc: 8.58 ng/ml



#2 alpha-BHC

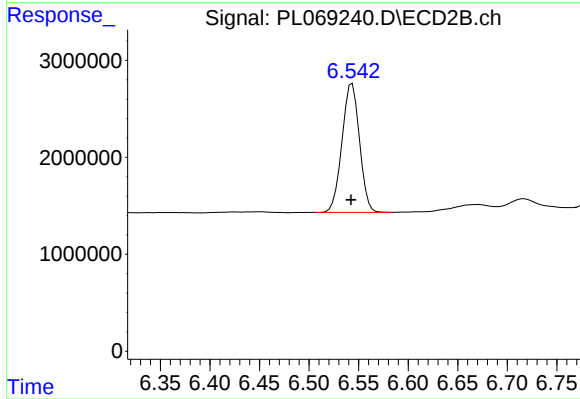
R.T.: 6.147 min  
Delta R.T.: 0.000 min  
Response: 16999658  
Conc: 8.69 ng/ml



#3 gamma-BHC (Lindane)

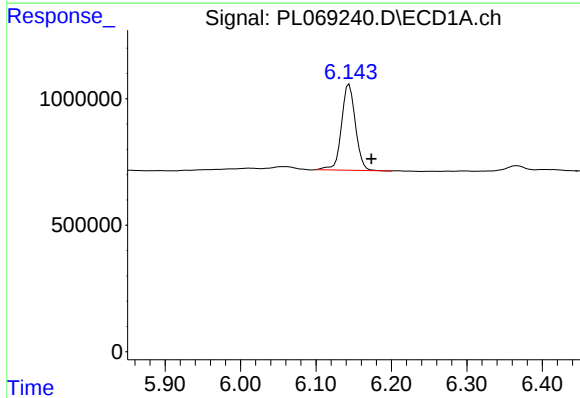
R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 5953210  
Conc: 9.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



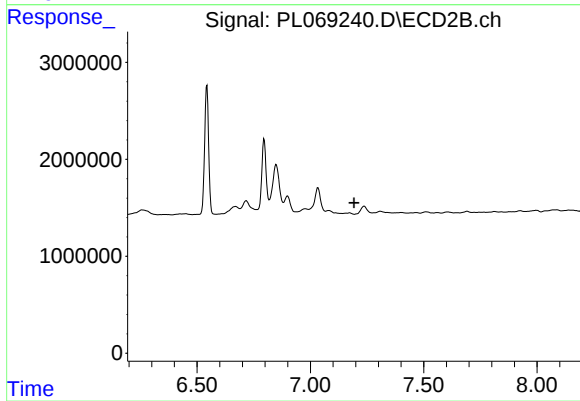
#3 gamma-BHC (Lindane)

R.T.: 6.544 min  
Delta R.T.: 0.001 min  
Response: 16329060  
Conc: 8.90 ng/ml



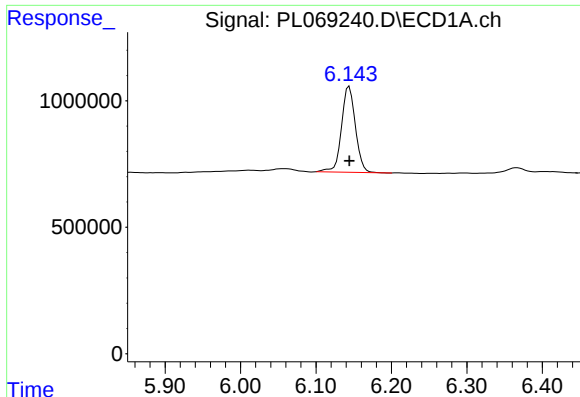
#4 Heptachlor

R.T.: 6.144 min  
Delta R.T.: -0.029 min  
Response: 4355413  
Conc: 6.29 ng/ml



#4 Heptachlor

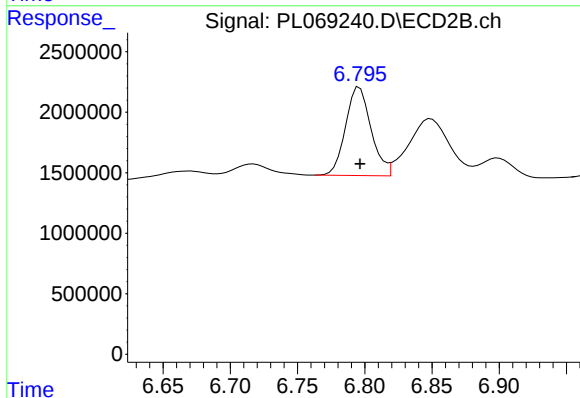
R.T.: 0.000 min  
Exp R.T.: 7.192 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

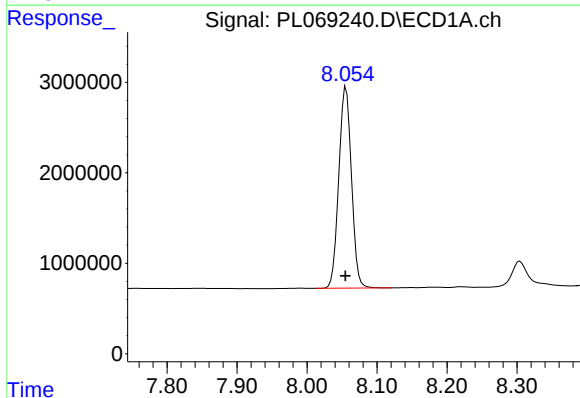
R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 4355413  
Conc: 10.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



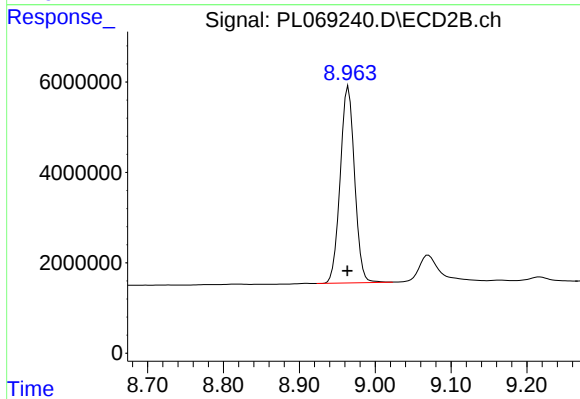
#6 beta-BHC

R.T.: 6.796 min  
Delta R.T.: 0.000 min  
Response: 9643860  
Conc: 10.26 ng/ml



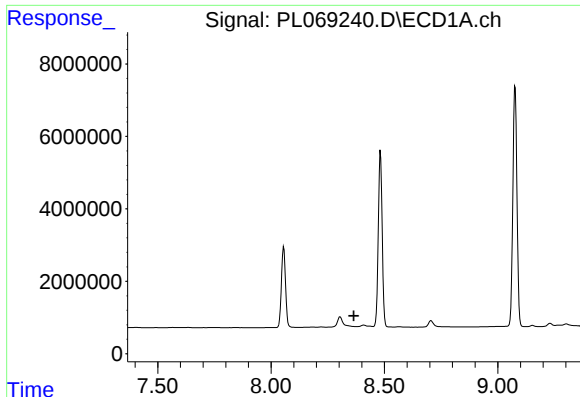
#14 Endrin

R.T.: 8.056 min  
Delta R.T.: 0.000 min  
Response: 27987063  
Conc: 48.46 ng/ml



#14 Endrin

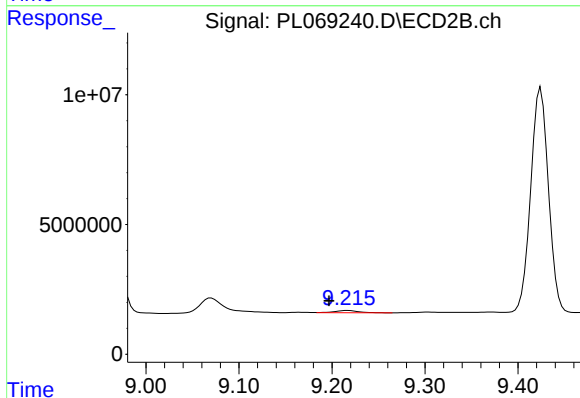
R.T.: 8.965 min  
Delta R.T.: 0.001 min  
Response: 57296854  
Conc: 48.82 ng/ml



#15 Endosulfan II

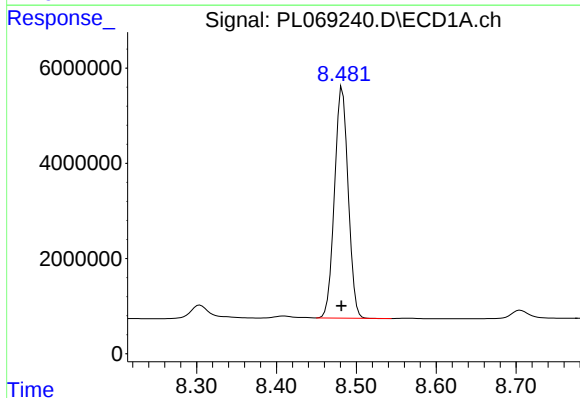
R.T.: 0.000 min  
Exp R.T.: 8.365 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



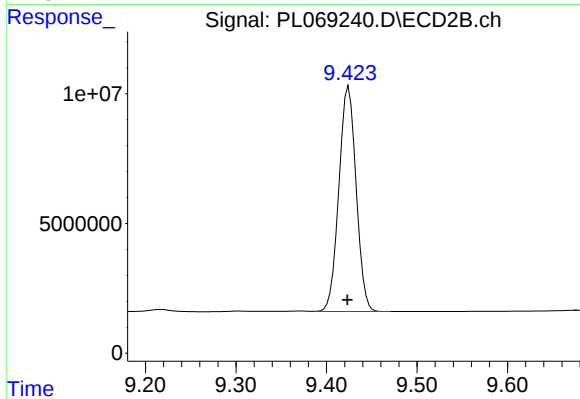
#15 Endosulfan II

R.T.: 9.217 min  
Delta R.T.: 0.020 min  
Response: 1455881  
Conc: 1.23 ng/ml



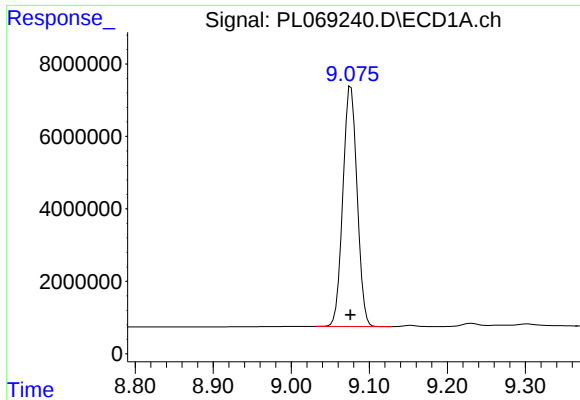
#17 4,4'-DDT

R.T.: 8.482 min  
Delta R.T.: 0.002 min  
Response: 57622264  
Conc: 100.11 ng/ml



#17 4,4'-DDT

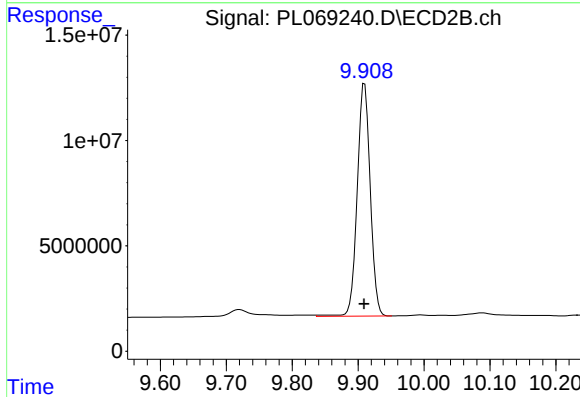
R.T.: 9.425 min  
Delta R.T.: 0.001 min  
Response: 114869996  
Conc: 93.76 ng/ml



#20 Methoxychlor

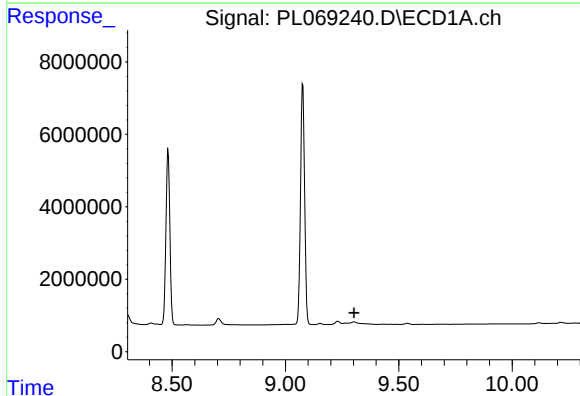
R.T.: 9.076 min  
Delta R.T.: 0.000 min  
Response: 83851793  
Conc: 223.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



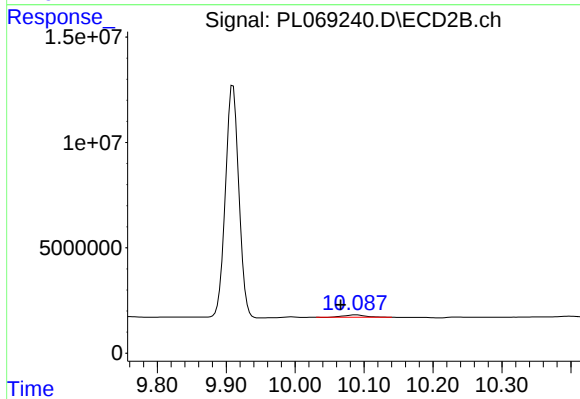
#20 Methoxychlor

R.T.: 9.910 min  
Delta R.T.: 0.000 min  
Response: 151571010  
Conc: 236.10 ng/ml



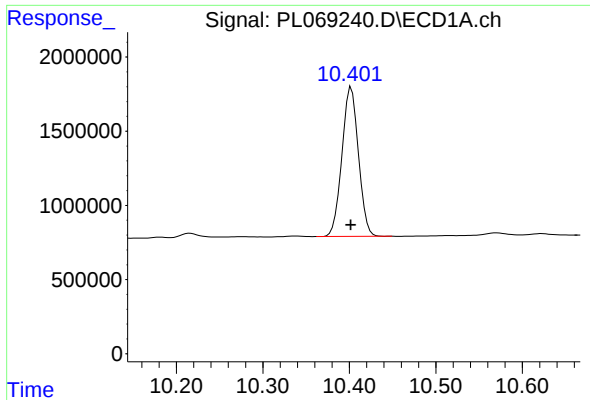
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.303 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

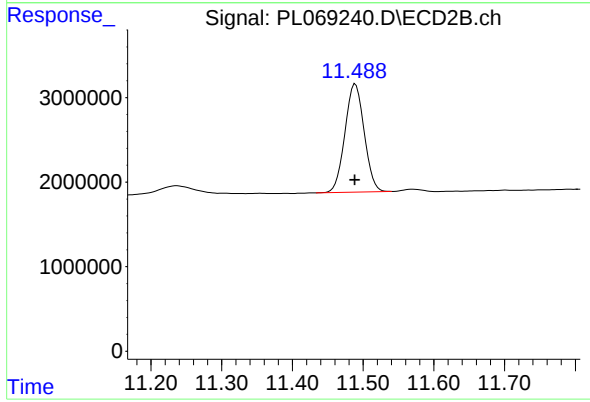
R.T.: 10.088 min  
Delta R.T.: 0.022 min  
Response: 2418300  
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min  
Delta R.T.: 0.000 min  
Response: 13238062  
Conc: 19.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 11.489 min  
Delta R.T.: 0.000 min  
Response: 24215220  
Conc: 19.76 ng/ml