

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030920\  
 Data File : PL057140.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2020 11:10  
 Operator : AJ\MA  
 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: Mar 09 13:22:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 03:55:01 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... | 3.466 | 3.958 | 164.6E6  | 38824491 | 19.312  | 18.197   |
| 28)                         | SA Decachlor... | 8.215 | 8.982 | 159.2E6  | 35763343 | 16.474  | 16.832   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.903 | 4.345 | 116.1E6  | 24718425 | 7.834   | 7.825    |
| 3)                          | MA gamma-BHC... | 4.187 | 4.627 | 99763898 | 25401955 | 7.260   | 8.171    |
| 4)                          | MA Heptachlor   | 0.000 | 5.138 | 0        | 636764   | N.D.    | 0.205 #  |
| 6)                          | B beta-BHC      | 4.439 | 4.800 | 45935810 | 36803557 | 8.672   | 26.114 # |
| 14)                         | MA Endrin       | 6.017 | 6.644 | 428.4E6  | 96080144 | 39.380  | 37.258   |
| 15)                         | B Endosulfa...  | 0.000 | 6.869 | 0        | 2356504  | N.D.    | 0.840 #  |
| 16)                         | A 4,4'-DDD      | 6.143 | 6.770 | 23900191 | 6234739  | 2.469   | 2.559    |
| 17)                         | MA 4,4'-DDT     | 6.383 | 7.067 | 793.6E6  | 167.9E6  | 81.098  | 68.265   |
| 20)                         | A Methoxychlor  | 6.928 | 7.526 | 966.4E6  | 215.7E6  | 193.823 | 172.645  |
| 21)                         | B Endrin ke...  | 7.160 | 7.667 | 15696840 | 3357140  | 1.390   | 1.225    |
| -----                       |                 |       |       |          |          |         |          |

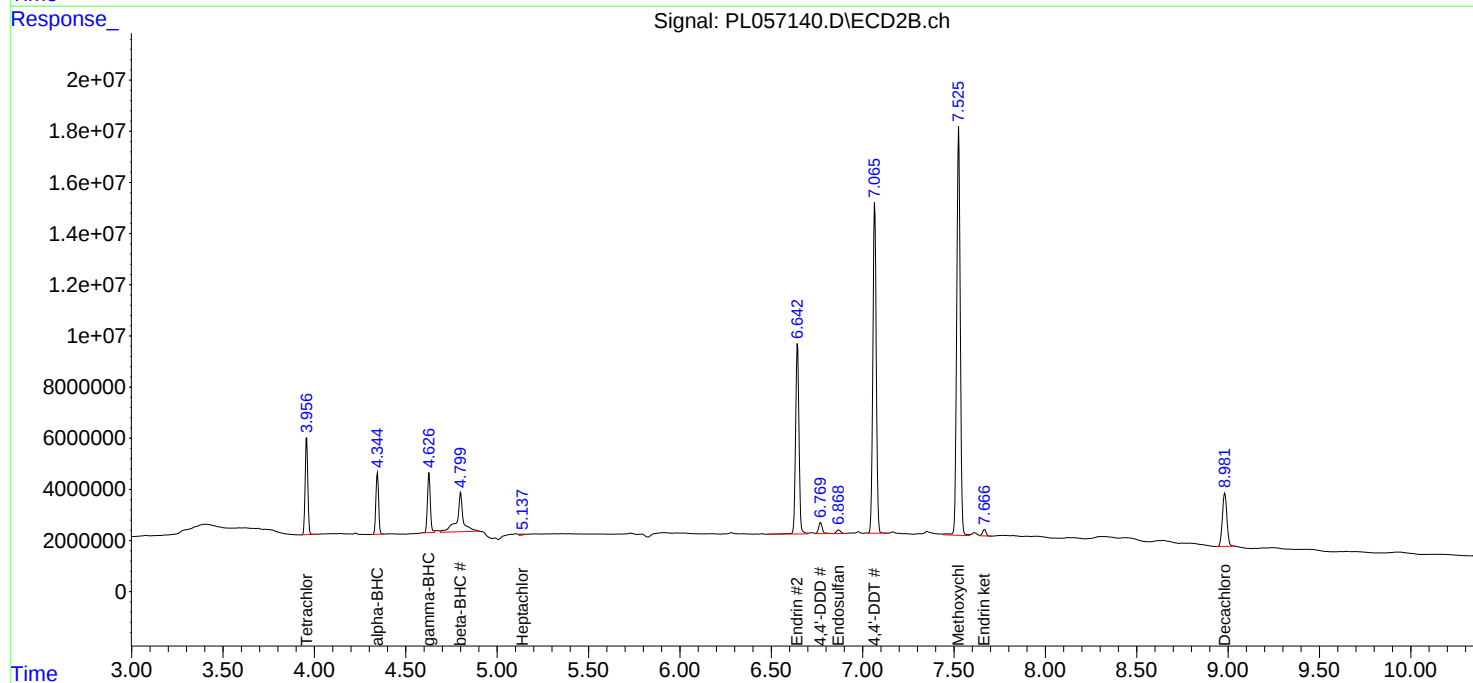
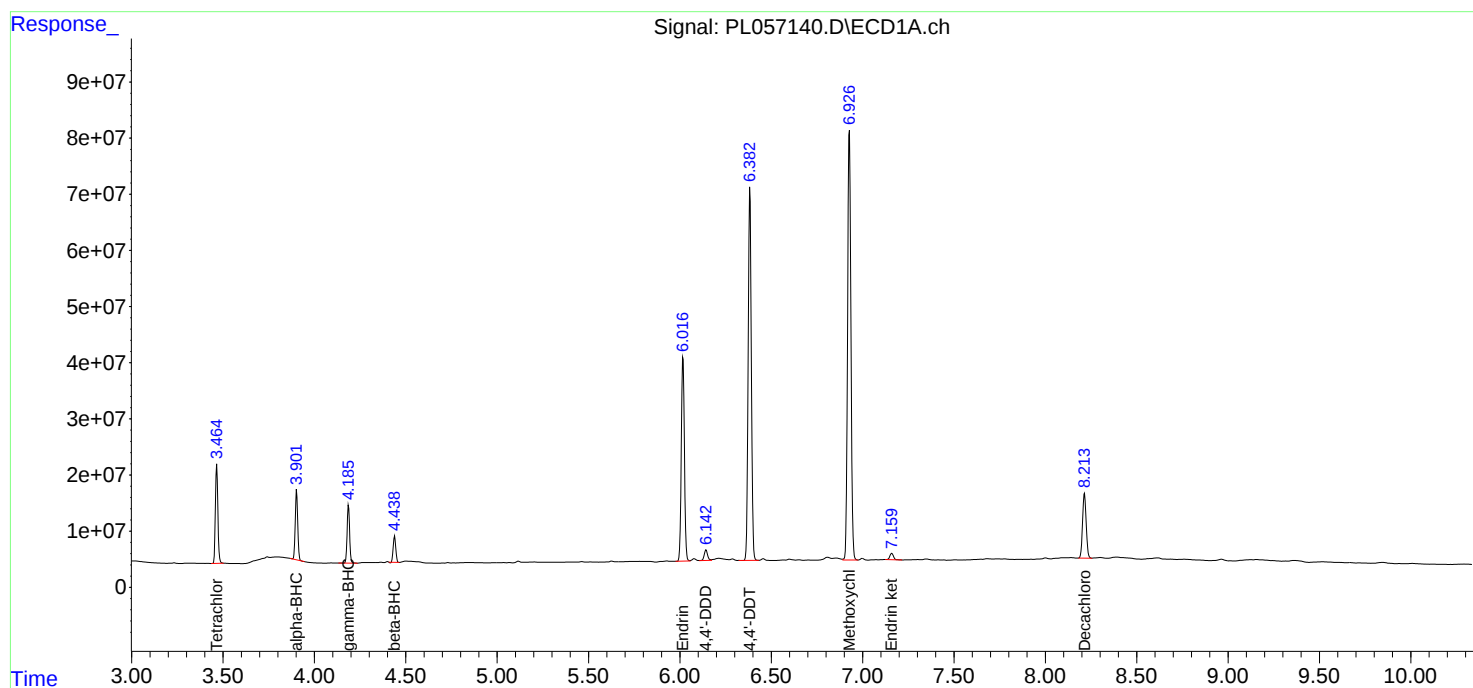
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

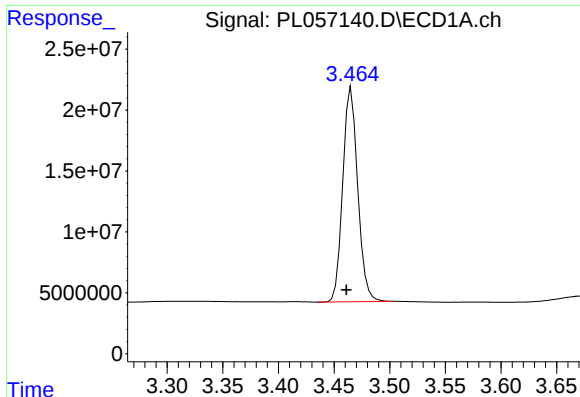
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030920\  
Data File : PL057140.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Mar 2020 11:10  
Operator : AJ\MA  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 09 13:22:43 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030320.M  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

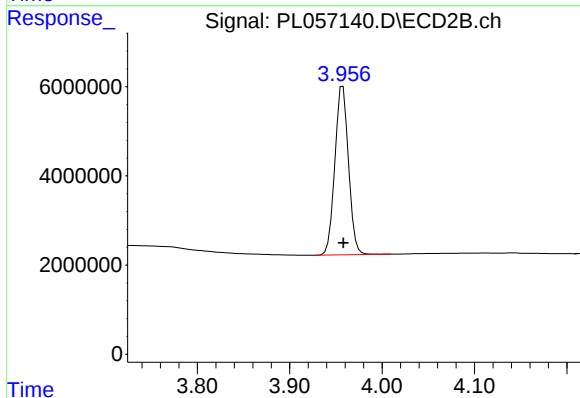




#1 Tetrachloro-m-xylene

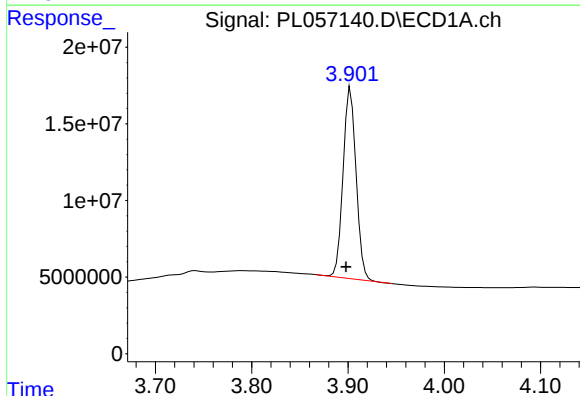
R.T.: 3.466 min  
Delta R.T.: 0.005 min  
Response: 164581623  
Conc: 19.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



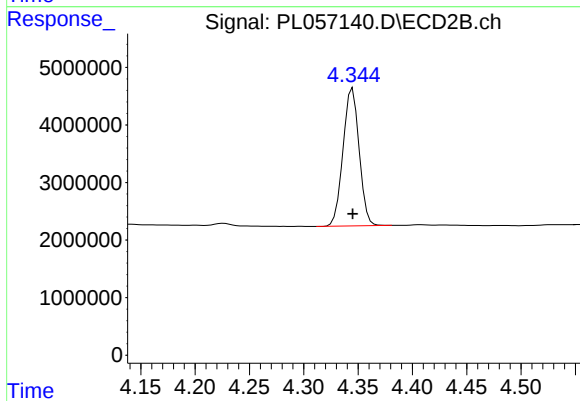
#1 Tetrachloro-m-xylene

R.T.: 3.958 min  
Delta R.T.: 0.000 min  
Response: 38824491  
Conc: 18.20 ng/ml



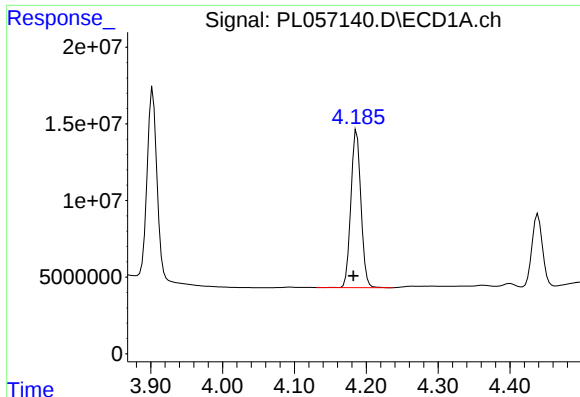
#2 alpha-BHC

R.T.: 3.903 min  
Delta R.T.: 0.005 min  
Response: 116093681  
Conc: 7.83 ng/ml



#2 alpha-BHC

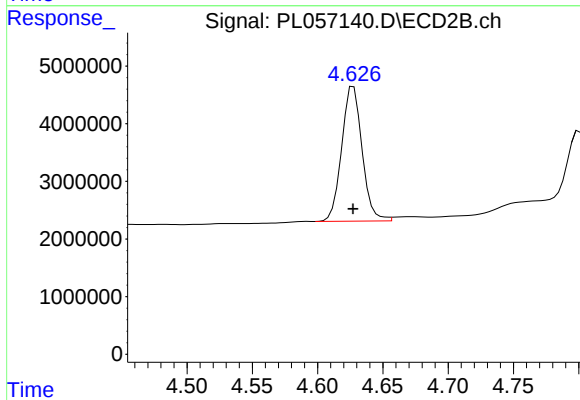
R.T.: 4.345 min  
Delta R.T.: 0.000 min  
Response: 24718425  
Conc: 7.82 ng/ml



#3 gamma-BHC (Lindane)

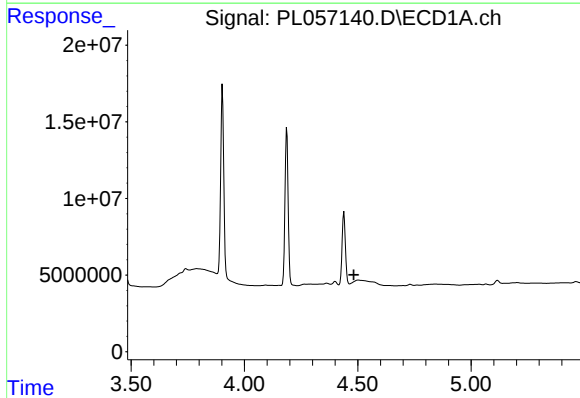
R.T.: 4.187 min  
Delta R.T.: 0.005 min  
Response: 99763898  
Conc: 7.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



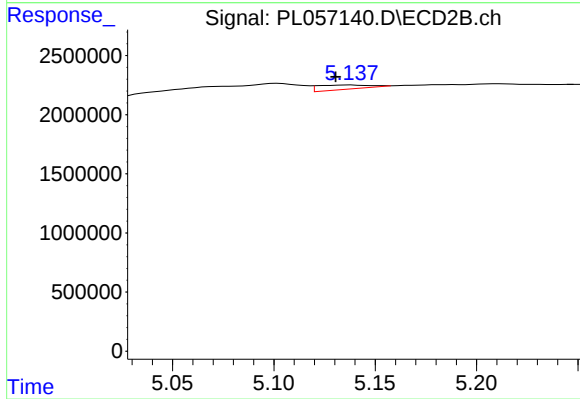
#3 gamma-BHC (Lindane)

R.T.: 4.627 min  
Delta R.T.: 0.000 min  
Response: 25401955  
Conc: 8.17 ng/ml



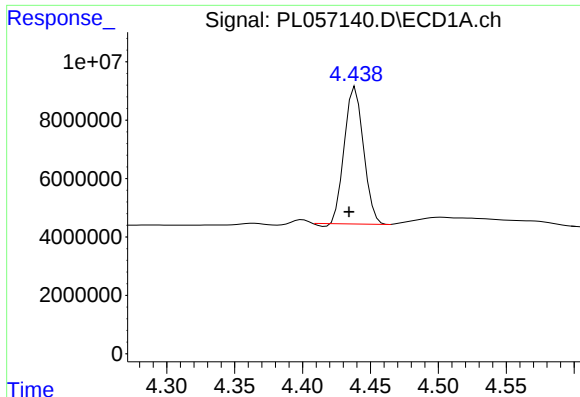
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.483 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

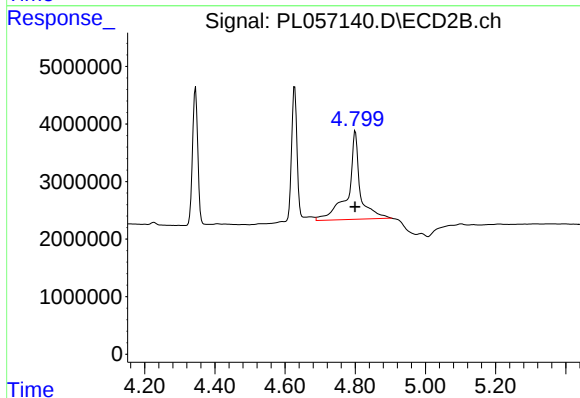
R.T.: 5.138 min  
Delta R.T.: 0.007 min  
Response: 636764  
Conc: 0.20 ng/ml



#6 beta-BHC

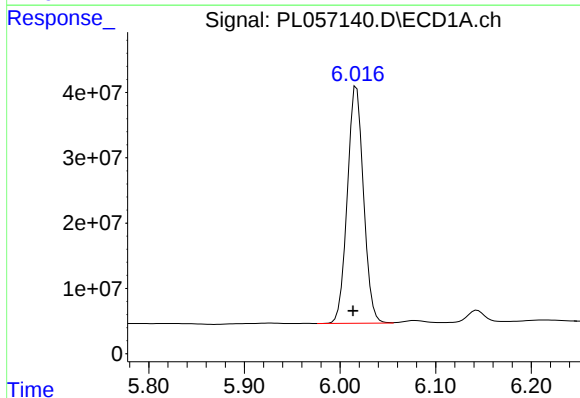
R.T.: 4.439 min  
Delta R.T.: 0.005 min  
Response: 45935810  
Conc: 8.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



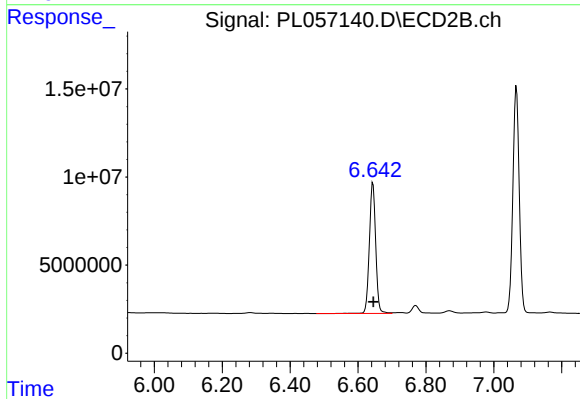
#6 beta-BHC

R.T.: 4.800 min  
Delta R.T.: 0.000 min  
Response: 36803557  
Conc: 26.11 ng/ml



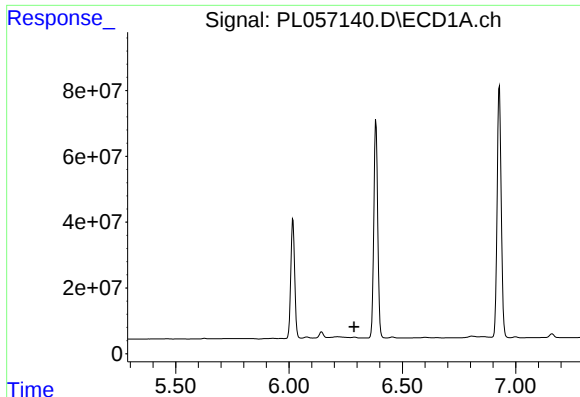
#14 Endrin

R.T.: 6.017 min  
Delta R.T.: 0.004 min  
Response: 428431186  
Conc: 39.38 ng/ml



#14 Endrin

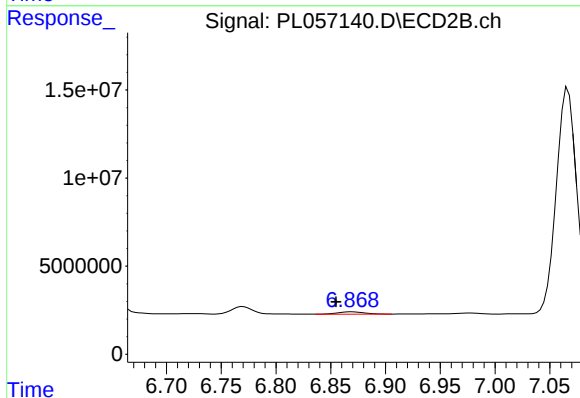
R.T.: 6.644 min  
Delta R.T.: 0.000 min  
Response: 96080144  
Conc: 37.26 ng/ml



#15 Endosulfan II

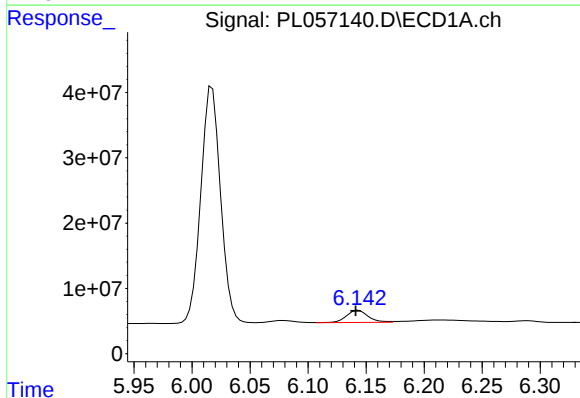
R.T.: 0.000 min  
Exp R.T.: 6.287 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



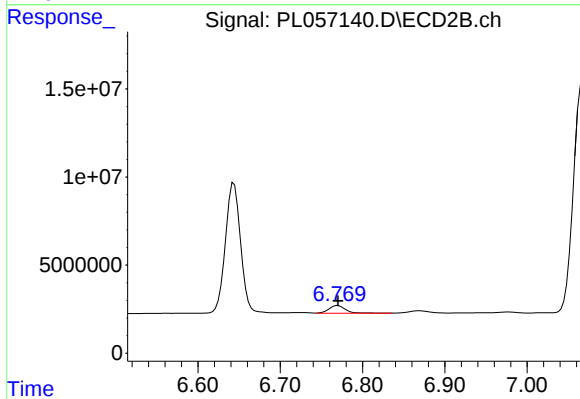
#15 Endosulfan II

R.T.: 6.869 min  
Delta R.T.: 0.014 min  
Response: 2356504  
Conc: 0.84 ng/ml



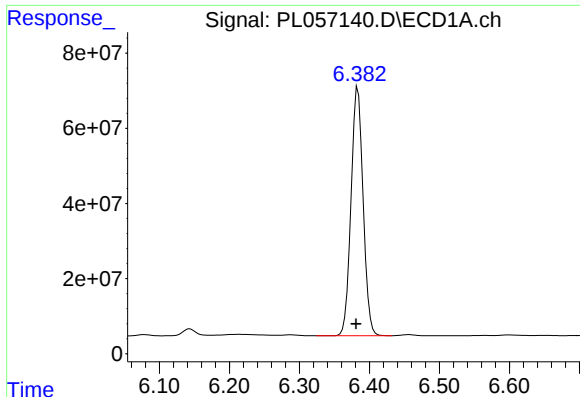
#16 4,4'-DDD

R.T.: 6.143 min  
Delta R.T.: 0.003 min  
Response: 23900191  
Conc: 2.47 ng/ml



#16 4,4'-DDD

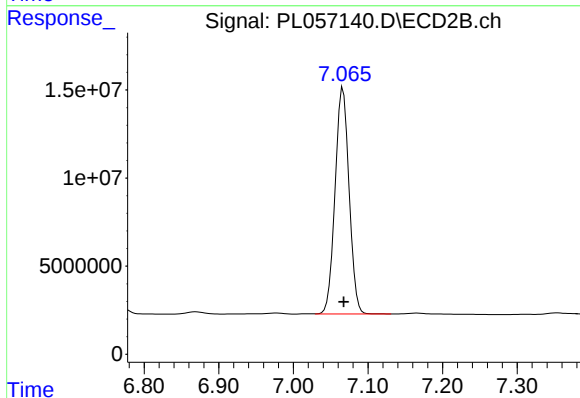
R.T.: 6.770 min  
Delta R.T.: 0.000 min  
Response: 6234739  
Conc: 2.56 ng/ml



#17 4,4'-DDT

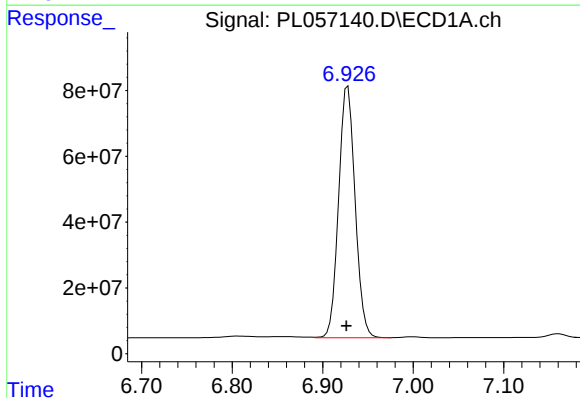
R.T.: 6.383 min  
Delta R.T.: 0.003 min  
Response: 793564235  
Conc: 81.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



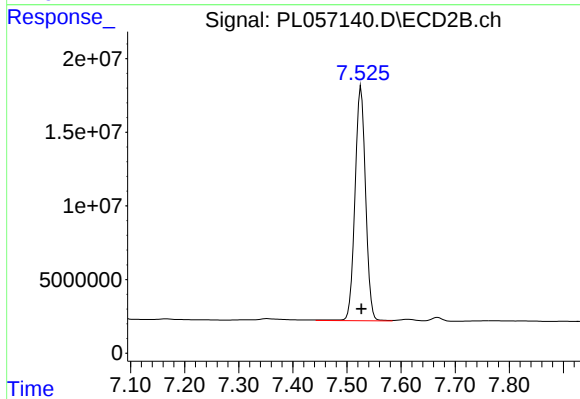
#17 4,4'-DDT

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 167929672  
Conc: 68.27 ng/ml



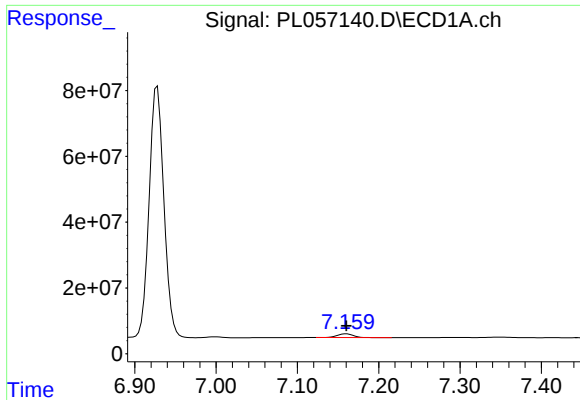
#20 Methoxychlor

R.T.: 6.928 min  
Delta R.T.: 0.002 min  
Response: 966431292  
Conc: 193.82 ng/ml



#20 Methoxychlor

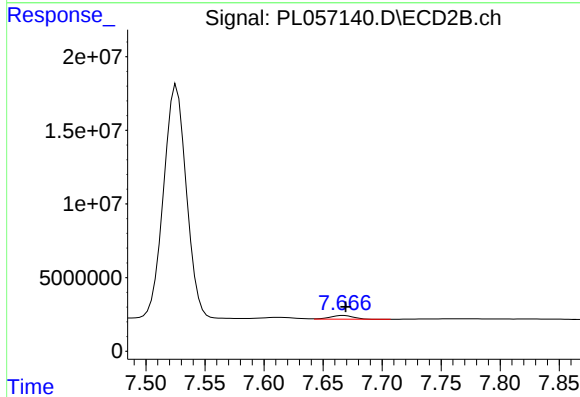
R.T.: 7.526 min  
Delta R.T.: 0.000 min  
Response: 215687153  
Conc: 172.65 ng/ml



#21 Endrin ketone

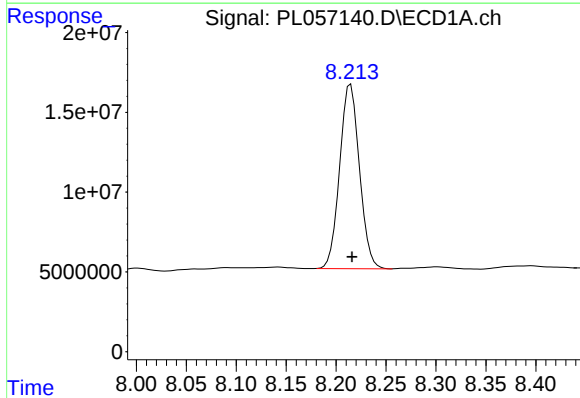
R.T.: 7.160 min  
Delta R.T.: 0.000 min  
Response: 15696840  
Conc: 1.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



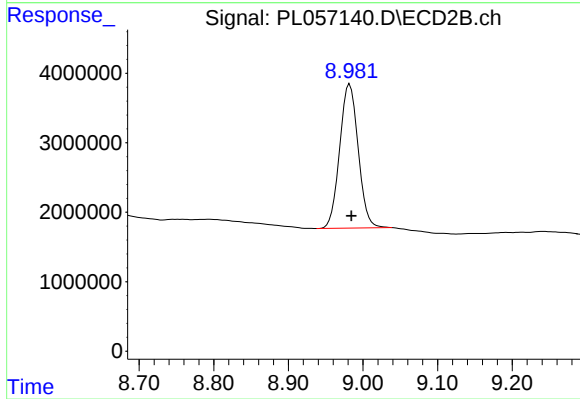
#21 Endrin ketone

R.T.: 7.667 min  
Delta R.T.: -0.002 min  
Response: 3357140  
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min  
Delta R.T.: -0.001 min  
Response: 159226838  
Conc: 16.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min  
Delta R.T.: -0.002 min  
Response: 35763343  
Conc: 16.83 ng/ml