

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030620\  
 Data File : PL057106.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2020 10:14  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 02:55:08 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... | 3.461 | 3.958 | 179.6E6  | 47151229 | 21.080  | 22.100  |
| 28)                         | SA Decachlor... | 8.212 | 8.985 | 192.6E6  | 42394472 | 19.924  | 19.953  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.898 | 4.346 | 140.9E6  | 32085582 | 9.508   | 10.157  |
| 3)                          | MA gamma-BHC... | 4.182 | 4.629 | 127.5E6  | 31285962 | 9.277   | 10.064  |
| 6)                          | B beta-BHC      | 4.434 | 4.802 | 55763590 | 16955049 | 10.527  | 12.030  |
| 14)                         | MA Endrin       | 6.013 | 6.645 | 525.8E6  | 130.1E6  | 48.327  | 50.444  |
| 16)                         | A 4,4'-DDD      | 6.139 | 6.770 | 12532636 | 4174094  | 1.295   | 1.713m# |
| 17)                         | MA 4,4'-DDT     | 6.379 | 7.069 | 1005.2E6 | 239.2E6  | 102.727 | 97.223  |
| 18)                         | B Endrin al...  | 6.452 | 6.978 | 5726934  | 1285127  | 0.640m  | 0.555m  |
| 20)                         | A Methoxychlor  | 6.924 | 7.528 | 1212.8E6 | 297.4E6  | 243.237 | 238.041 |
| 21)                         | B Endrin ke...  | 7.156 | 7.669 | 17984173 | 3936973  | 1.593   | 1.437   |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030620\  
Data File : PL057106.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2020 10:14  
Operator : AJ\MA  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

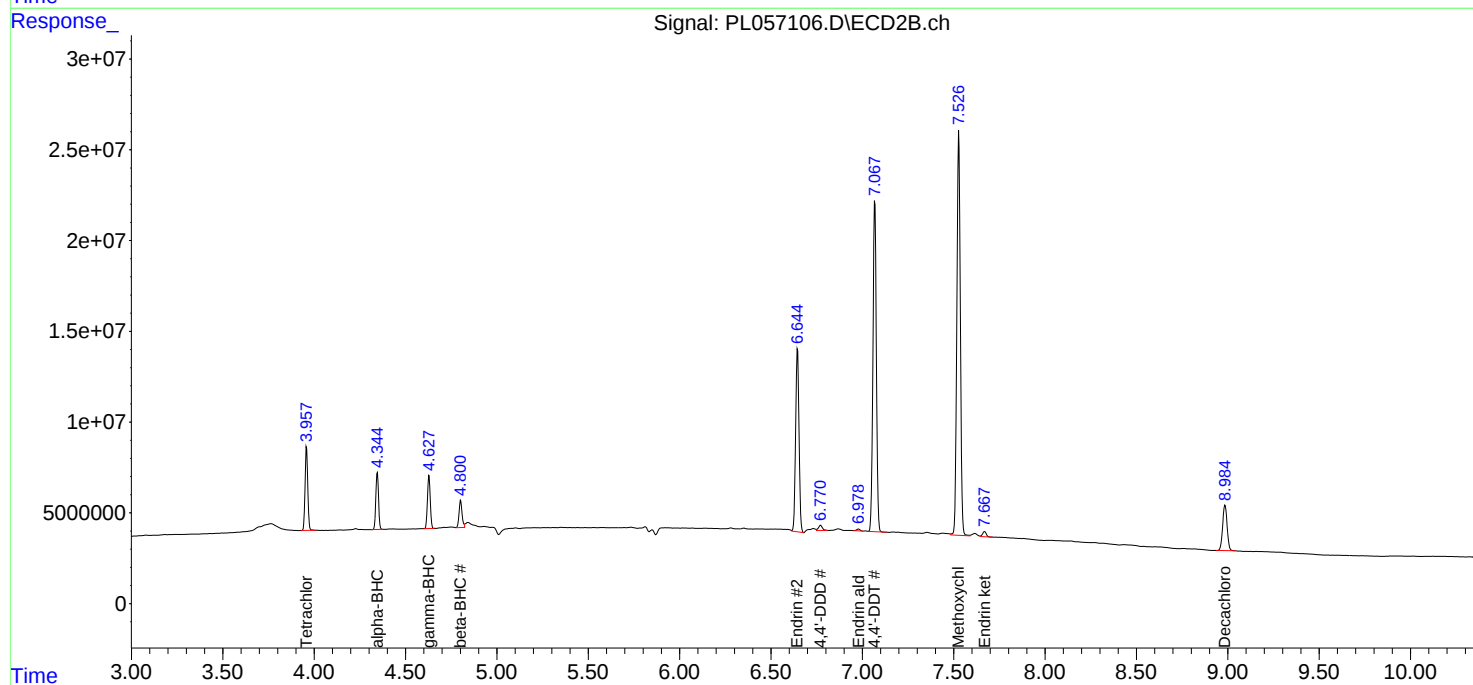
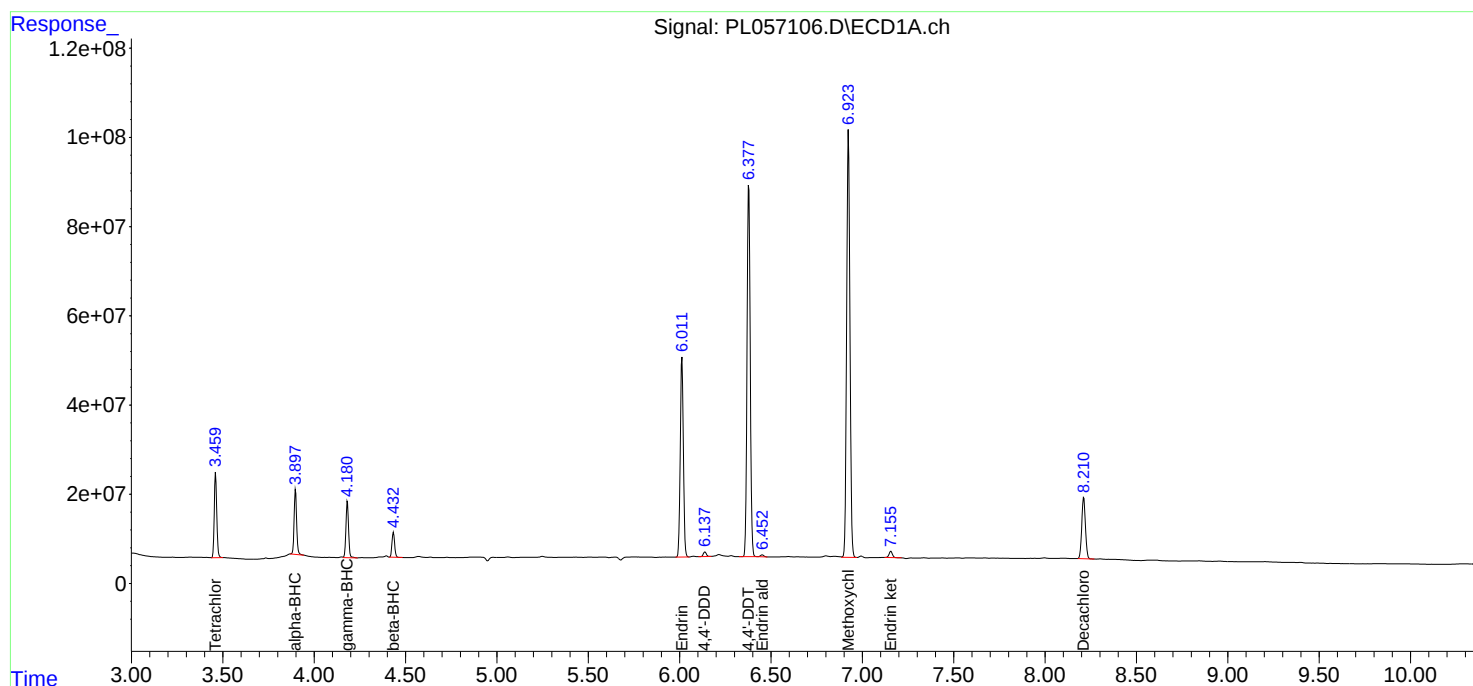
Instrument :  
ECD\_L  
ClientSampled :  
PEM

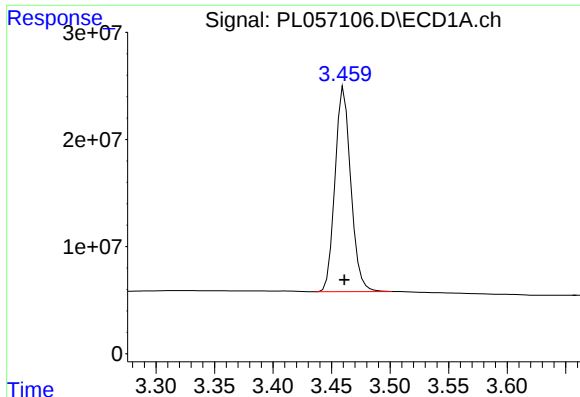
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 02:55:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030320.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 04 03:55:01 2020  
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





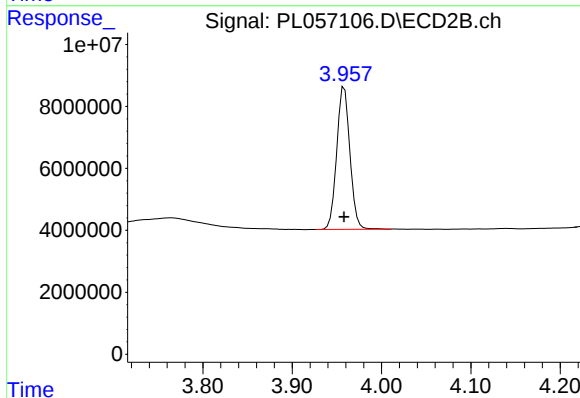
#1 Tetrachloro-m-xylene

R.T.: 3.461 min  
Delta R.T.: 0.000 min  
Response: 179647036  
Conc: 21.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

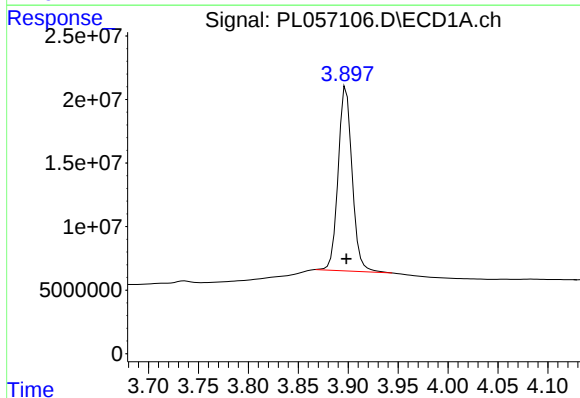
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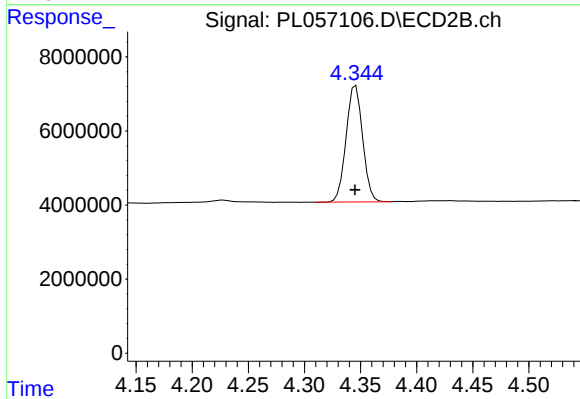
#1 Tetrachloro-m-xylene

R.T.: 3.958 min  
Delta R.T.: 0.000 min  
Response: 47151229  
Conc: 22.10 ng/ml



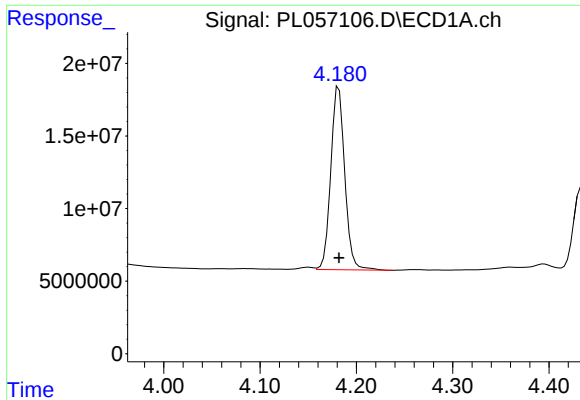
#2 alpha-BHC

R.T.: 3.898 min  
Delta R.T.: 0.000 min  
Response: 140907294  
Conc: 9.51 ng/ml



#2 alpha-BHC

R.T.: 4.346 min  
Delta R.T.: 0.000 min  
Response: 32085582  
Conc: 10.16 ng/ml



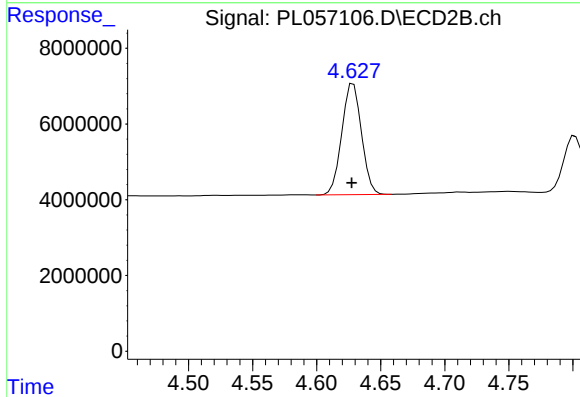
#3 gamma-BHC (Lindane)

R.T.: 4.182 min  
Delta R.T.: 0.000 min  
Response: 127478477  
Conc: 9.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

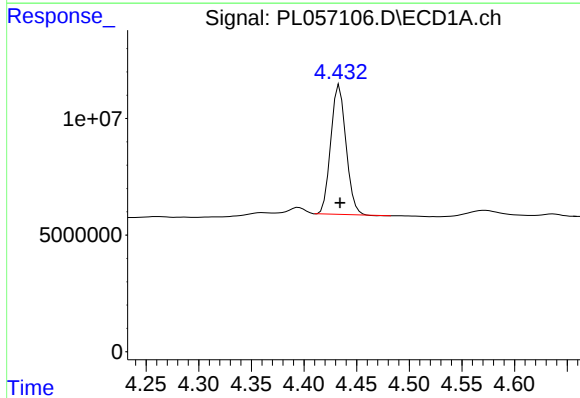
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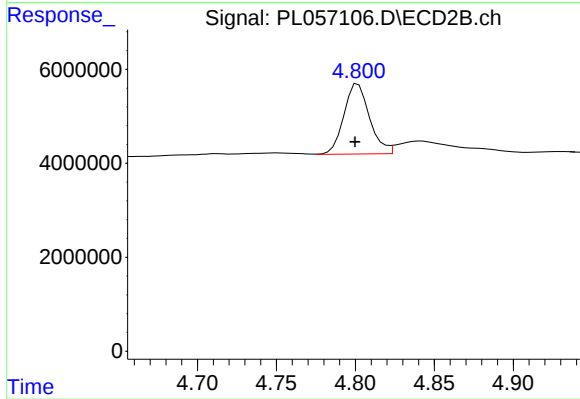
#3 gamma-BHC (Lindane)

R.T.: 4.629 min  
Delta R.T.: 0.001 min  
Response: 31285962  
Conc: 10.06 ng/ml



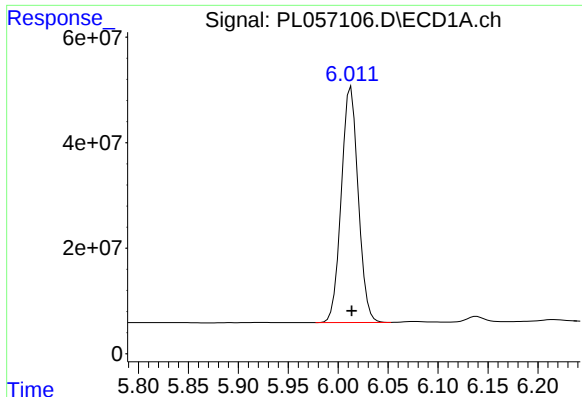
#6 beta-BHC

R.T.: 4.434 min  
Delta R.T.: 0.000 min  
Response: 55763590  
Conc: 10.53 ng/ml



#6 beta-BHC

R.T.: 4.802 min  
Delta R.T.: 0.002 min  
Response: 16955049  
Conc: 12.03 ng/ml



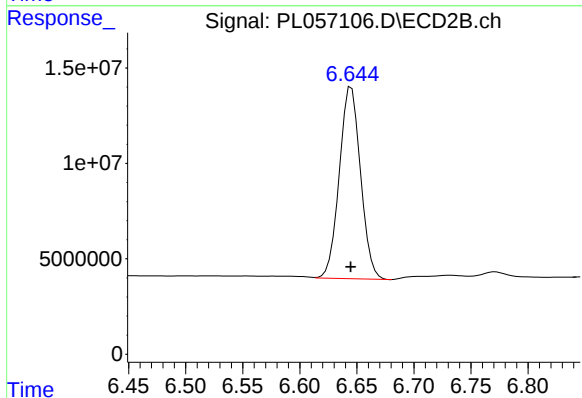
#14 Endrin

R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 525778263  
Conc: 48.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

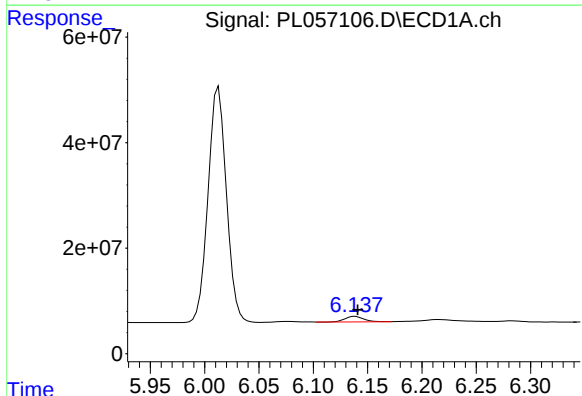
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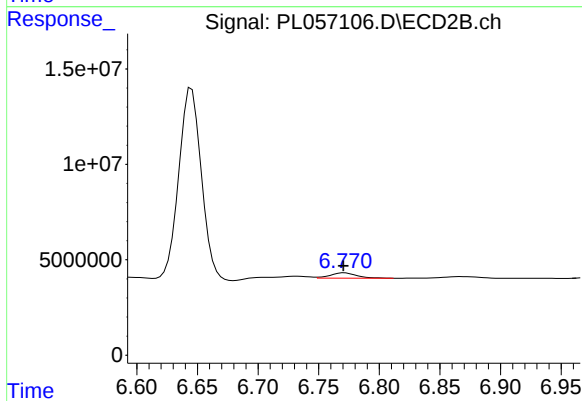
#14 Endrin

R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 130083689  
Conc: 50.44 ng/ml



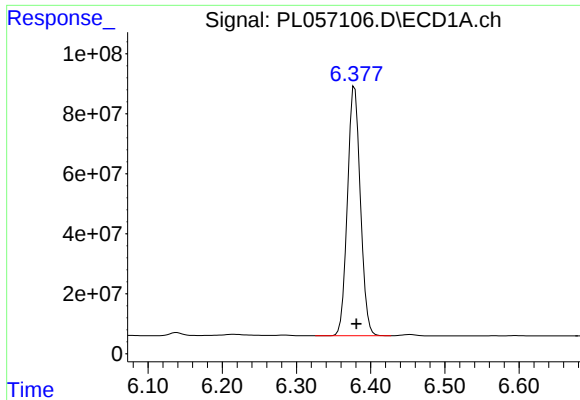
#16 4,4'-DDD

R.T.: 6.139 min  
Delta R.T.: -0.002 min  
Response: 12532636  
Conc: 1.29 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min  
Delta R.T.: 0.000 min  
Response: 4174094  
Conc: 1.71 ng/ml m



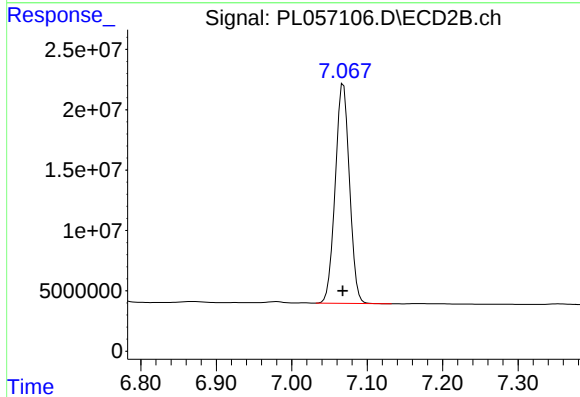
#17 4,4'-DDT

R.T.: 6.379 min  
Delta R.T.: -0.002 min  
Response: 1005211354  
Conc: 102.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

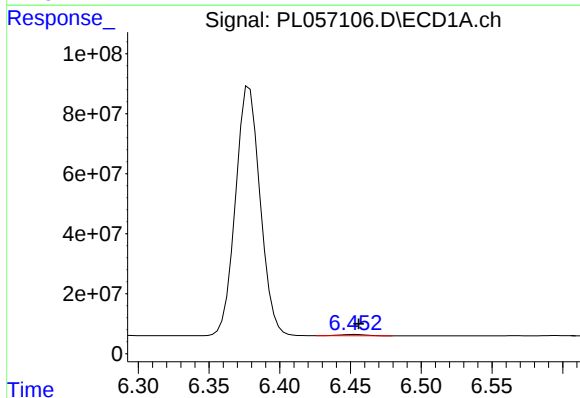
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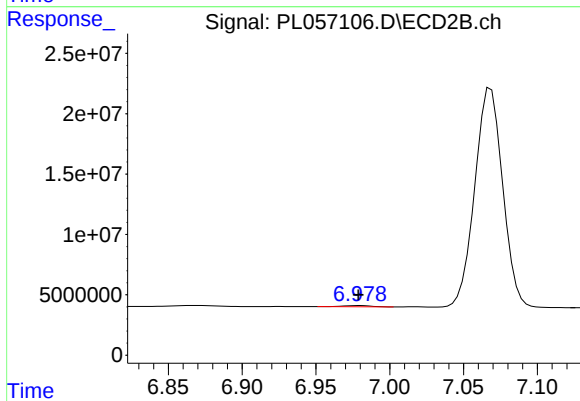
#17 4,4'-DDT

R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 239165034  
Conc: 97.22 ng/ml



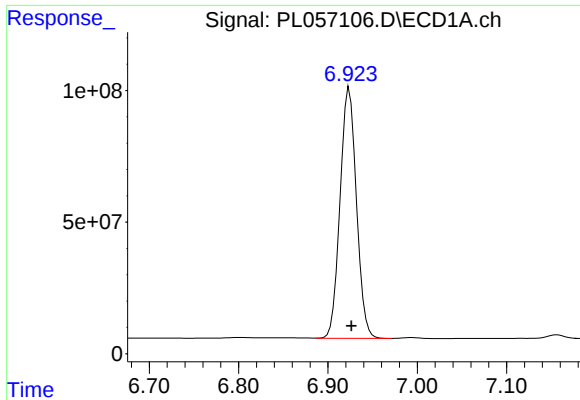
#18 Endrin aldehyde

R.T.: 6.452 min  
Delta R.T.: -0.004 min  
Response: 5726934  
Conc: 0.64 ng/ml m



#18 Endrin aldehyde

R.T.: 6.978 min  
Delta R.T.: 0.000 min  
Response: 1285127  
Conc: 0.55 ng/ml m



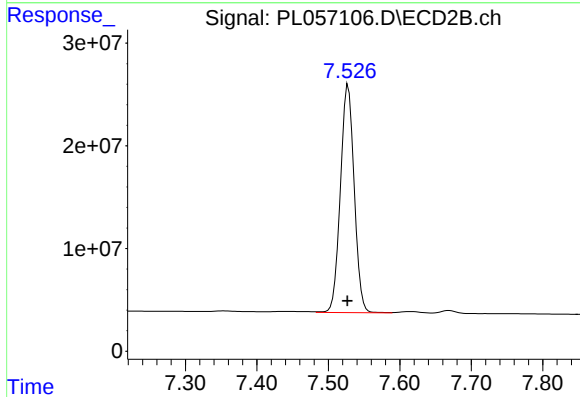
#20 Methoxychlor

R.T.: 6.924 min  
Delta R.T.: -0.002 min  
Response: 1212821078  
Conc: 243.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

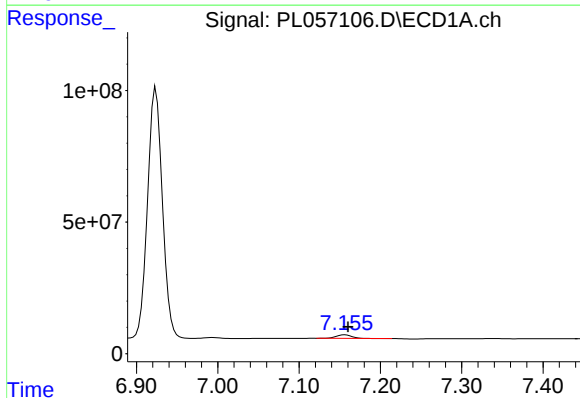
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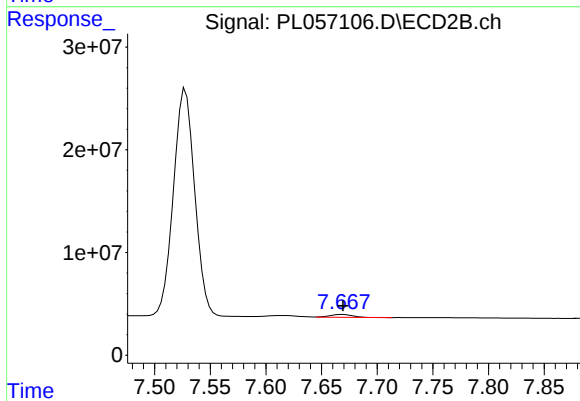
#20 Methoxychlor

R.T.: 7.528 min  
Delta R.T.: 0.001 min  
Response: 297387137  
Conc: 238.04 ng/ml



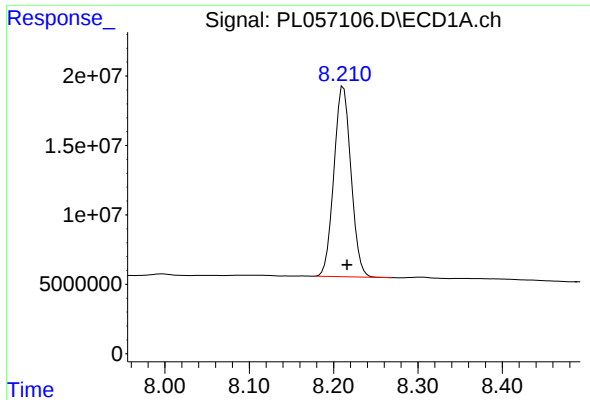
#21 Endrin ketone

R.T.: 7.156 min  
Delta R.T.: -0.004 min  
Response: 17984173  
Conc: 1.59 ng/ml



#21 Endrin ketone

R.T.: 7.669 min  
Delta R.T.: 0.000 min  
Response: 3936973  
Conc: 1.44 ng/ml



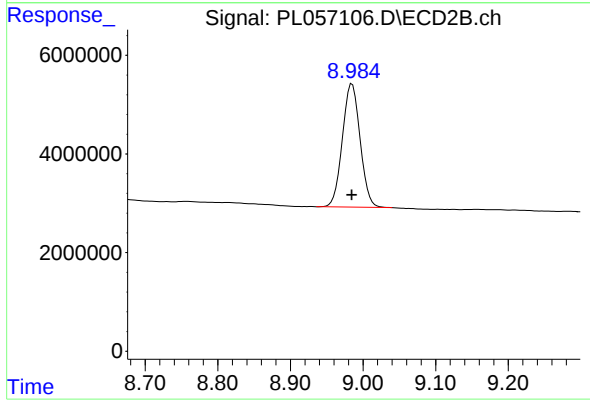
#28 Decachlorobiphenyl

R.T.: 8.212 min  
Delta R.T.: -0.004 min  
Response: 192563477  
Conc: 19.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Manual Integrations  
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#28 Decachlorobiphenyl

R.T.: 8.985 min  
Delta R.T.: 0.000 min  
Response: 42394472  
Conc: 19.95 ng/ml