

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063020\  
 Data File : PL059569.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2020 13:30  
 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: Jul 01 01:26:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 01 01:23:58 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... | 3.517 | 4.071 | 36699192 | 54747168 | 20.433  | 20.586  |
| 28)                         | SA Decachlor... | 8.287 | 9.182 | 33721834 | 47969535 | 21.965  | 22.069  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.957 | 4.463 | 24273713 | 35926056 | 9.437   | 9.226   |
| 3)                          | MA gamma-BHC... | 4.243 | 4.751 | 20785604 | 33868938 | 9.170   | 9.262   |
| 6)                          | B beta-BHC      | 4.492 | 4.919 | 10349883 | 15958416 | 11.032  | 10.364  |
| 12)                         | B 4,4'-DDE      | 5.691 | 6.422 | 403524   | 488052   | 0.269   | 0.183m# |
| 14)                         | MA Endrin       | 6.083 | 6.797 | 74703836 | 122.8E6  | 50.522  | 49.914  |
| 16)                         | A 4,4'-DDD      | 6.206 | 6.913 | 1267327  | 2409994  | 0.949m  | 1.012m  |
| 17)                         | MA 4,4'-DDT     | 6.449 | 7.216 | 140.6E6  | 233.4E6  | 110.729 | 103.183 |
| 18)                         | B Endrin al...  | 6.521 | 7.128 | 855718   | 515695   | 0.678   | 0.233m# |
| 20)                         | A Methoxychlor  | 6.995 | 7.673 | 193.4E6  | 307.0E6  | 252.650 | 237.764 |
| 21)                         | B Endrin ke...  | 7.227 | 7.826 | 2098309  | 2423703  | 1.271   | 0.962   |
| -----                       |                 |       |       |          |          |         |         |

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

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Data File : PL059569.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2020 13:30  
Operator : AJ\MA  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

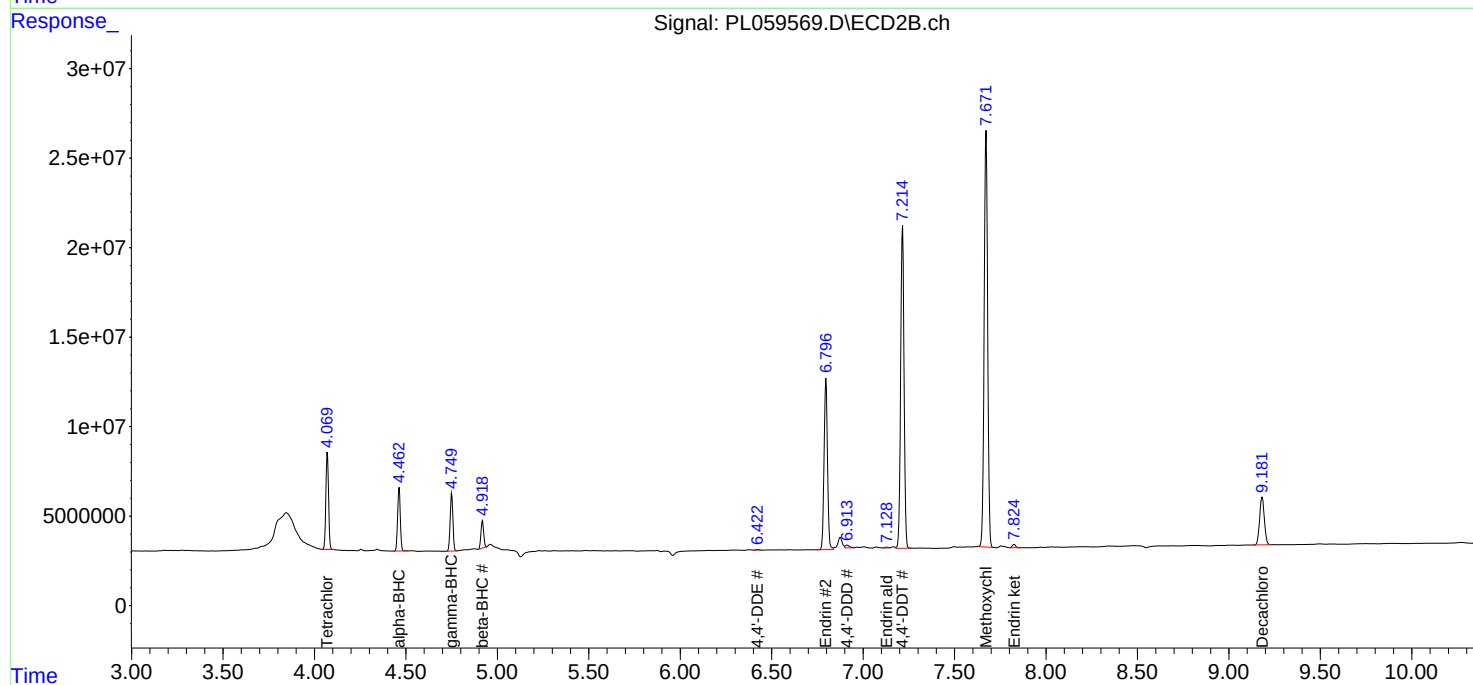
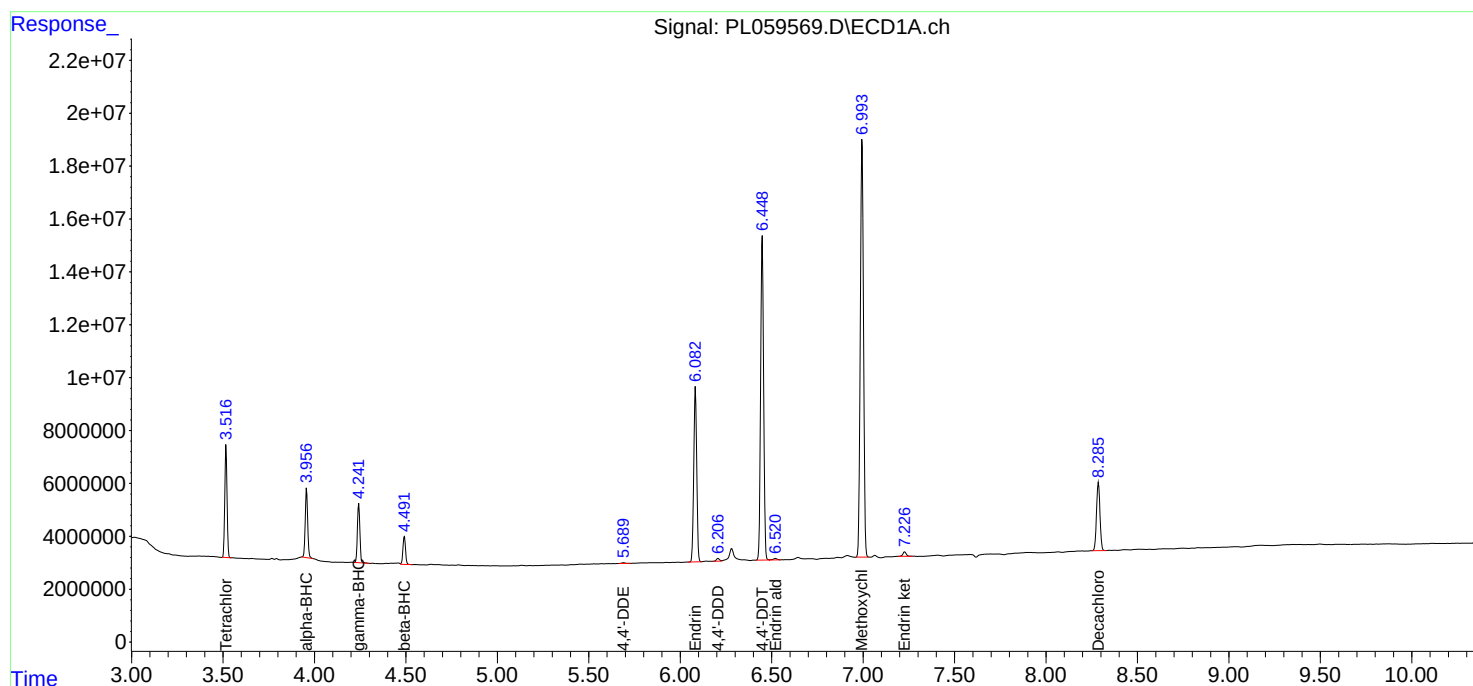
Instrument :  
ECD\_L  
ClientSampled :  
PEM

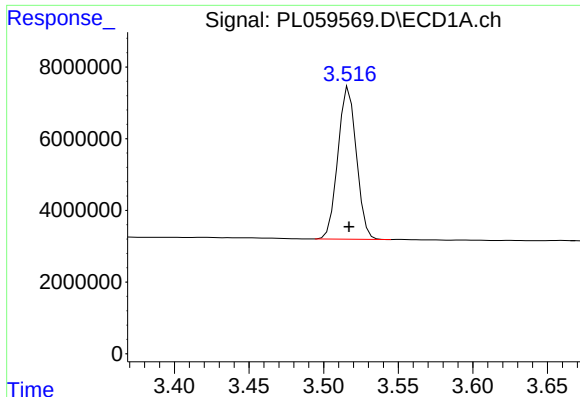
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 01:26:29 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 01 01:23:58 2020  
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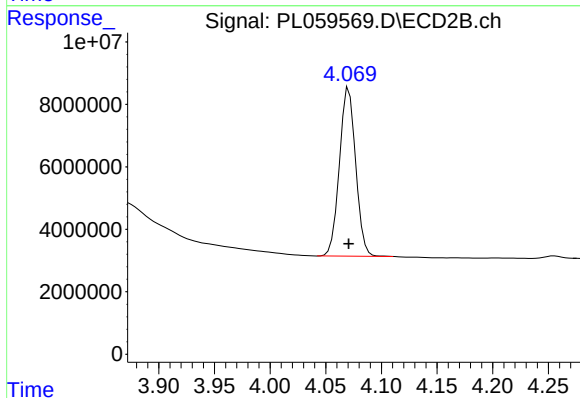
#1 Tetrachloro-m-xylene

R.T.: 3.517 min  
Delta R.T.: 0.000 min  
Response: 36699192  
Conc: 20.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

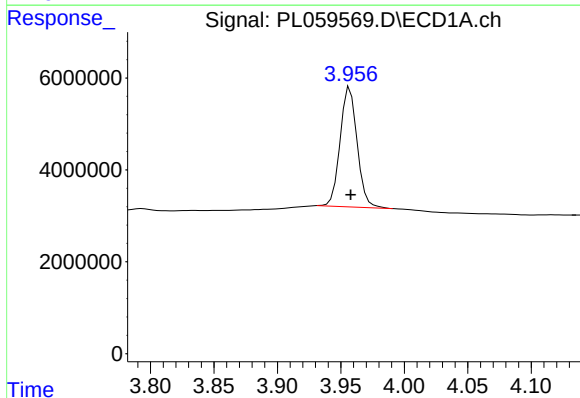
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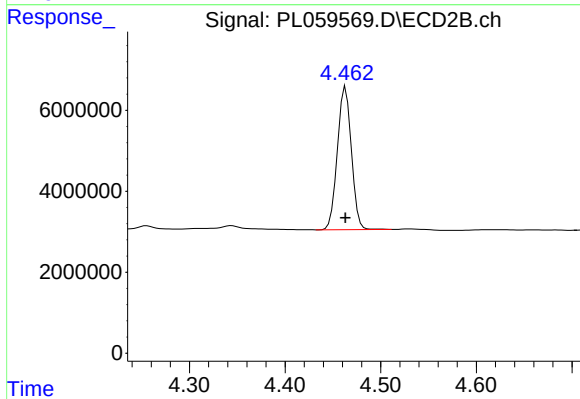
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: 0.000 min  
Response: 54747168  
Conc: 20.59 ng/ml



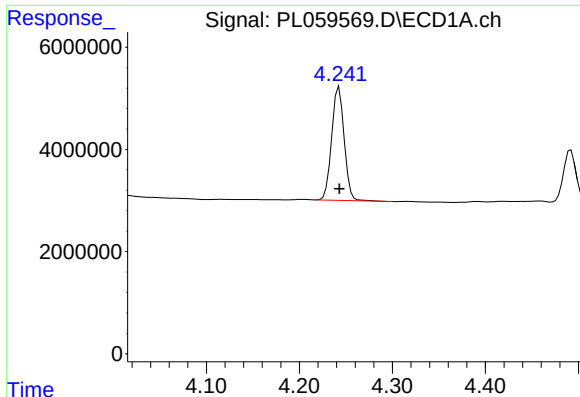
#2 alpha-BHC

R.T.: 3.957 min  
Delta R.T.: 0.000 min  
Response: 24273713  
Conc: 9.44 ng/ml



#2 alpha-BHC

R.T.: 4.463 min  
Delta R.T.: 0.000 min  
Response: 35926056  
Conc: 9.23 ng/ml



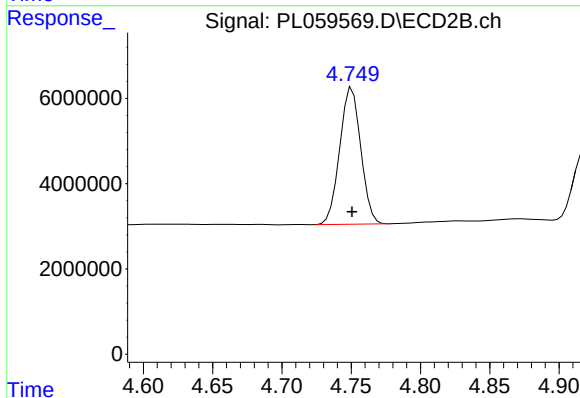
#3 gamma-BHC (Lindane)

R.T.: 4.243 min  
Delta R.T.: 0.000 min  
Response: 20785604  
Conc: 9.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

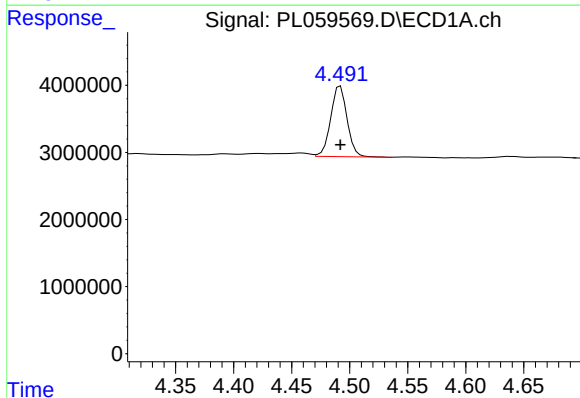
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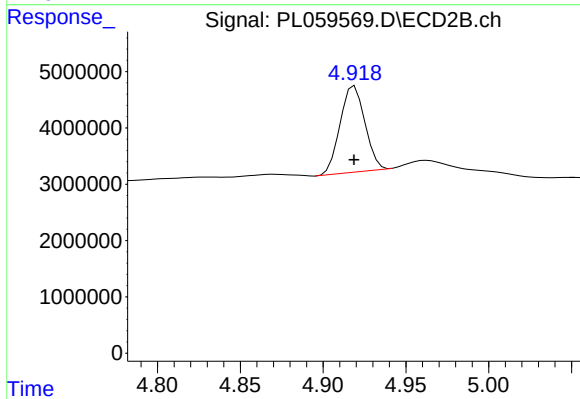
#3 gamma-BHC (Lindane)

R.T.: 4.751 min  
Delta R.T.: 0.000 min  
Response: 33868938  
Conc: 9.26 ng/ml



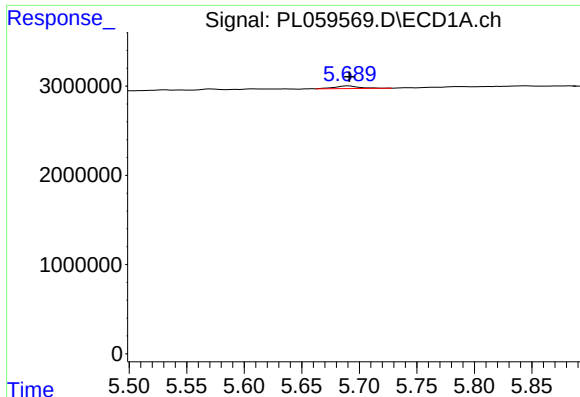
#6 beta-BHC

R.T.: 4.492 min  
Delta R.T.: 0.000 min  
Response: 10349883  
Conc: 11.03 ng/ml



#6 beta-BHC

R.T.: 4.919 min  
Delta R.T.: 0.000 min  
Response: 15958416  
Conc: 10.36 ng/ml



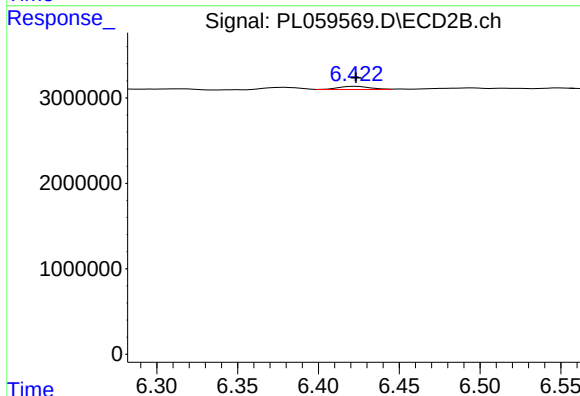
#12 4,4'-DDE

R.T.: 5.691 min  
Delta R.T.: 0.000 min  
Response: 403524  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

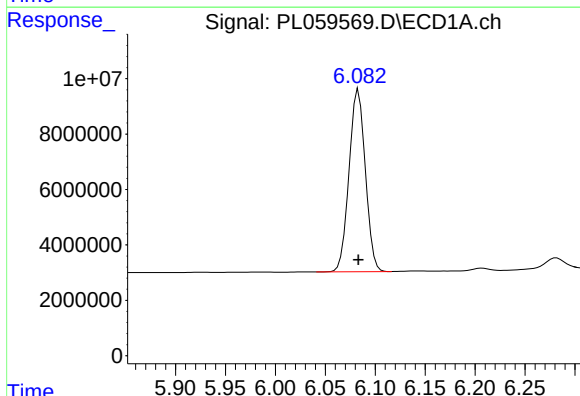
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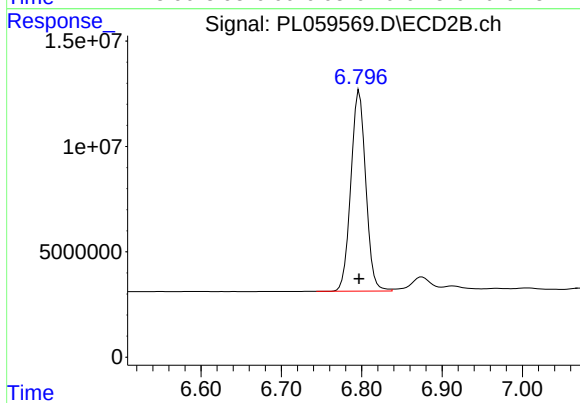
#12 4,4'-DDE

R.T.: 6.422 min  
Delta R.T.: -0.001 min  
Response: 488052  
Conc: 0.18 ng/ml m



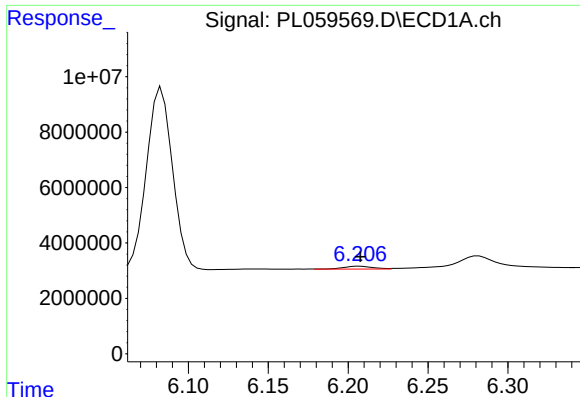
#14 Endrin

R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 74703836  
Conc: 50.52 ng/ml



#14 Endrin

R.T.: 6.797 min  
Delta R.T.: 0.000 min  
Response: 122752442  
Conc: 49.91 ng/ml



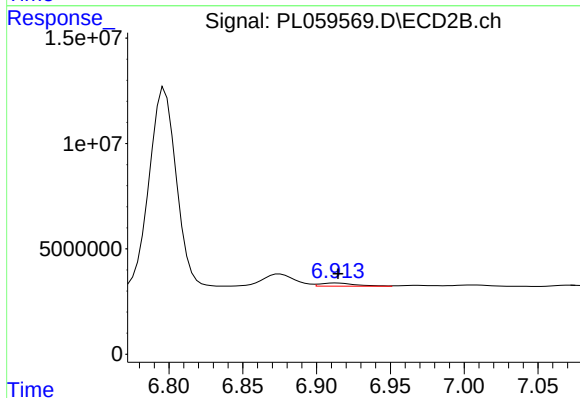
#16 4,4'-DDD

R.T.: 6.206 min  
Delta R.T.: -0.002 min  
Response: 1267327  
Conc: 0.95 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

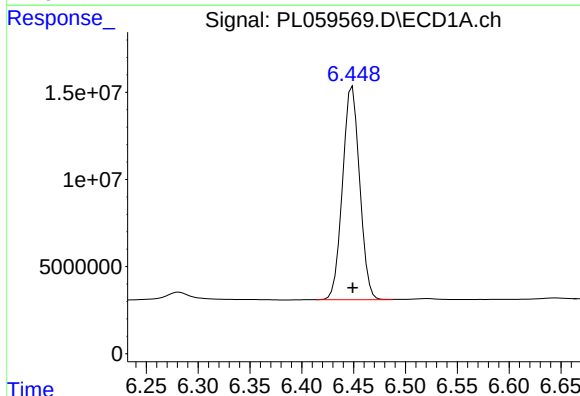
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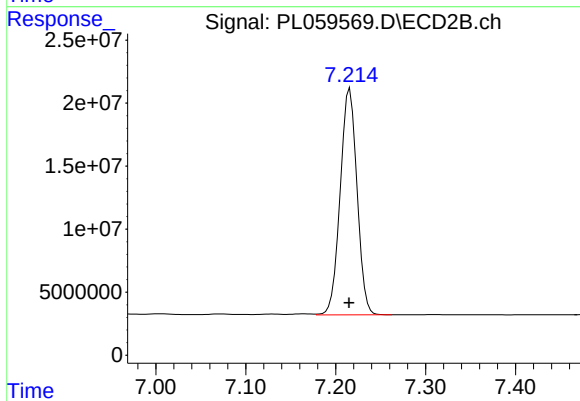
#16 4,4'-DDD

R.T.: 6.913 min  
Delta R.T.: -0.002 min  
Response: 2409994  
Conc: 1.01 ng/ml m



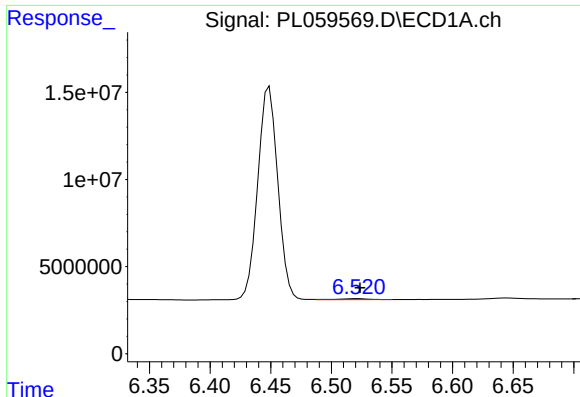
#17 4,4'-DDT

R.T.: 6.449 min  
Delta R.T.: 0.000 min  
Response: 140569994  
Conc: 110.73 ng/ml



#17 4,4'-DDT

R.T.: 7.216 min  
Delta R.T.: 0.000 min  
Response: 233356389  
Conc: 103.18 ng/ml



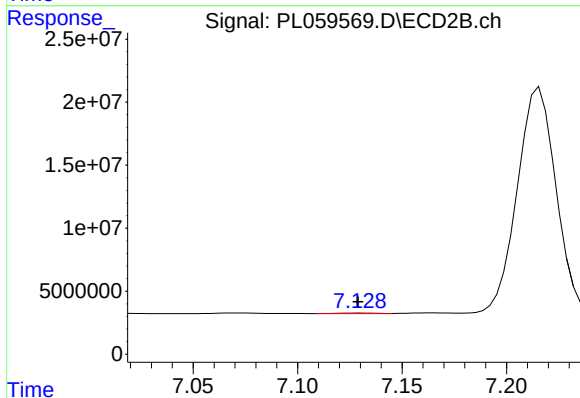
#18 Endrin aldehyde

R.T.: 6.521 min  
Delta R.T.: -0.002 min  
Response: 855718  
Conc: 0.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

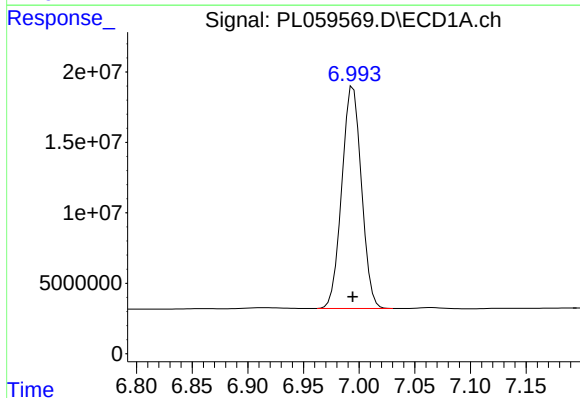
Manual Integrations  
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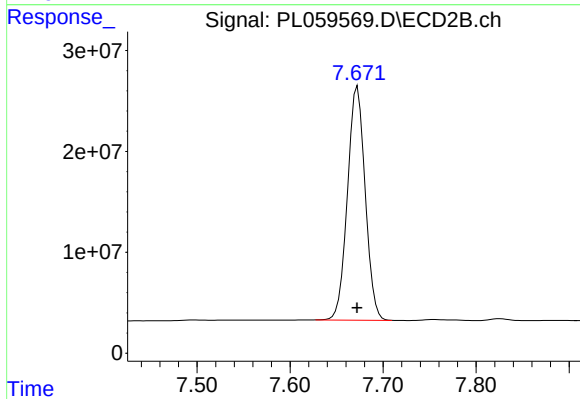
#18 Endrin aldehyde

R.T.: 7.128 min  
Delta R.T.: 0.000 min  
Response: 515695  
Conc: 0.23 ng/ml m



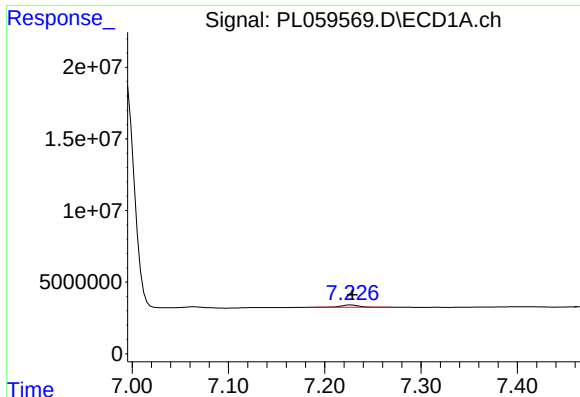
#20 Methoxychlor

R.T.: 6.995 min  
Delta R.T.: 0.000 min  
Response: 193352666  
Conc: 252.65 ng/ml



#20 Methoxychlor

R.T.: 7.673 min  
Delta R.T.: 0.000 min  
Response: 307024346  
Conc: 237.76 ng/ml



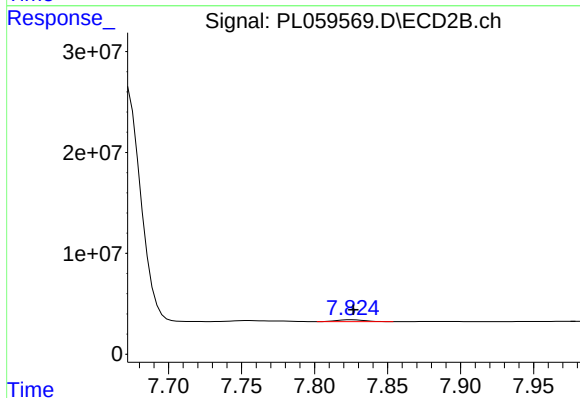
#21 Endrin ketone

R.T.: 7.227 min  
Delta R.T.: -0.001 min  
Response: 2098309  
Conc: 1.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

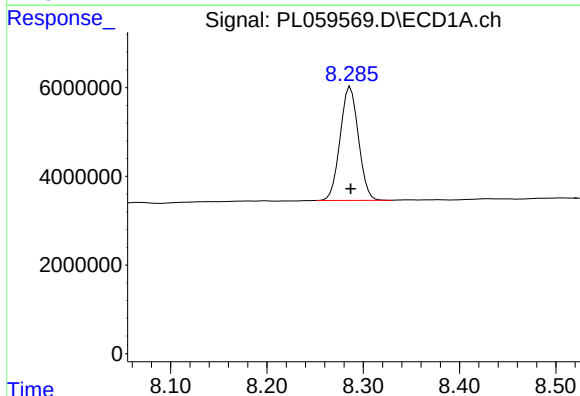
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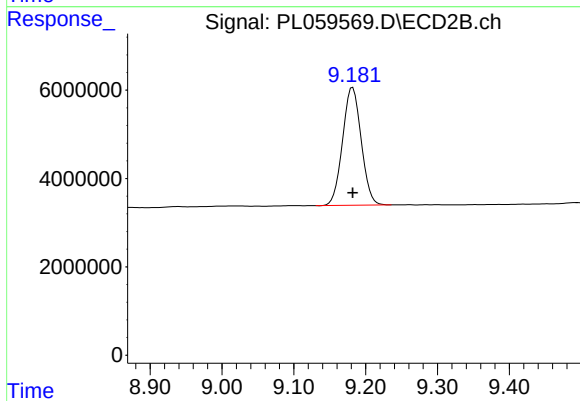
#21 Endrin ketone

R.T.: 7.826 min  
Delta R.T.: 0.000 min  
Response: 2423703  
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min  
Delta R.T.: 0.000 min  
Response: 33721834  
Conc: 21.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min  
Delta R.T.: 0.000 min  
Response: 47969535  
Conc: 22.07 ng/ml