

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061120\  
 Data File : PL059234.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jun 2020 10:26  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 17:15:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 04 08:16:22 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... | 3.520 | 4.072 | 36465329 | 56769884 | 21.117  | 21.819  |
| 28)                         | SA Decachlor... | 8.292 | 9.183 | 34342793 | 53013643 | 20.885  | 22.364  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.961 | 4.464 | 23553015 | 36831994 | 9.409   | 9.583   |
| 3)                          | MA gamma-BHC... | 4.246 | 4.752 | 20582564 | 34819443 | 9.385   | 9.542   |
| 6)                          | B beta-BHC      | 4.495 | 4.920 | 10228698 | 17113767 | 10.765  | 11.317  |
| 14)                         | MA Endrin       | 6.088 | 6.798 | 75690822 | 126.0E6  | 49.956  | 50.591  |
| 16)                         | A 4,4'-DDD      | 6.211 | 6.915 | 1773549  | 3842843  | 1.342m  | 1.656   |
| 17)                         | MA 4,4'-DDT     | 6.454 | 7.216 | 138.7E6  | 237.5E6  | 109.950 | 104.308 |
| 18)                         | B Endrin al...  | 6.525 | 7.130 | 456054   | 628147   | 0.346m  | 0.275   |
| 20)                         | A Methoxychlor  | 7.000 | 7.672 | 191.2E6  | 316.6E6  | 248.964 | 240.097 |
| 21)                         | B Endrin ke...  | 7.233 | 7.827 | 2532310  | 3501140  | 1.458   | 1.334   |
| -----                       |                 |       |       |          |          |         |         |

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

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Acq On : 11 Jun 2020 10:26  
Operator : AJ\MA  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

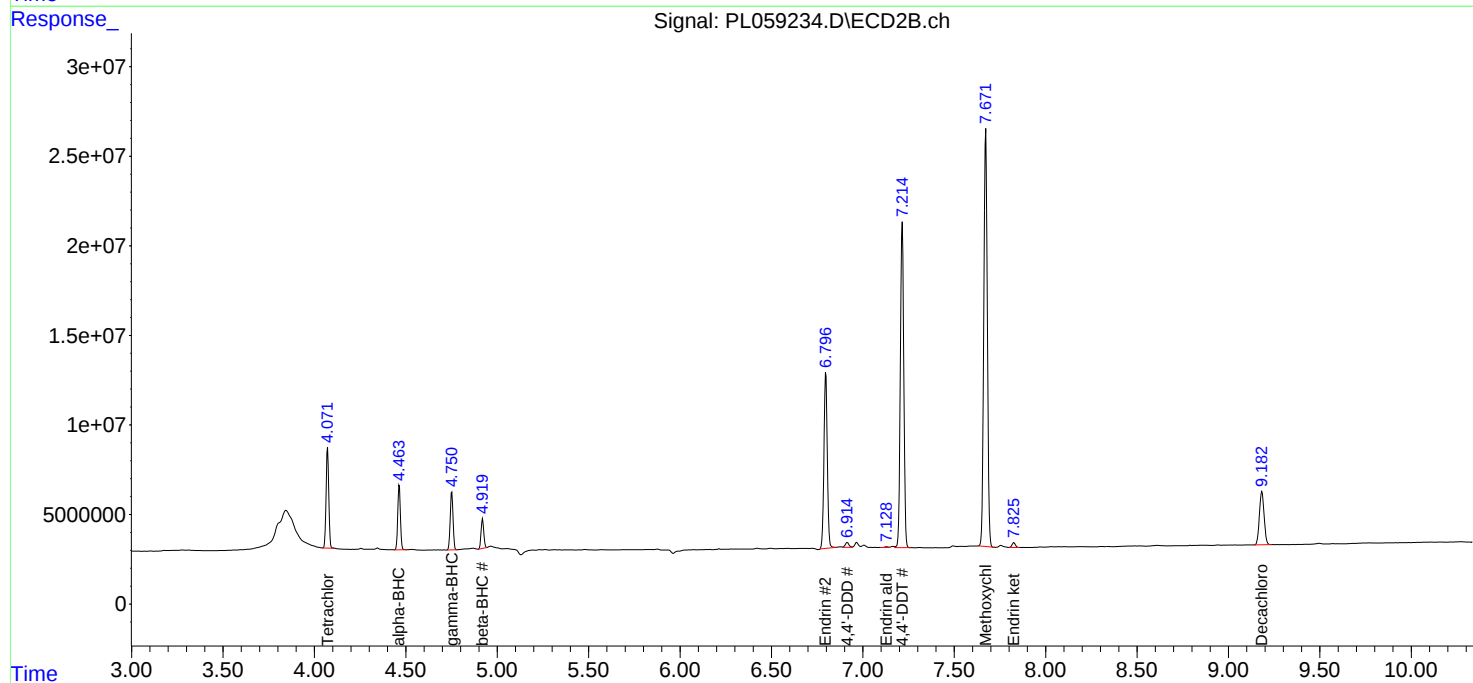
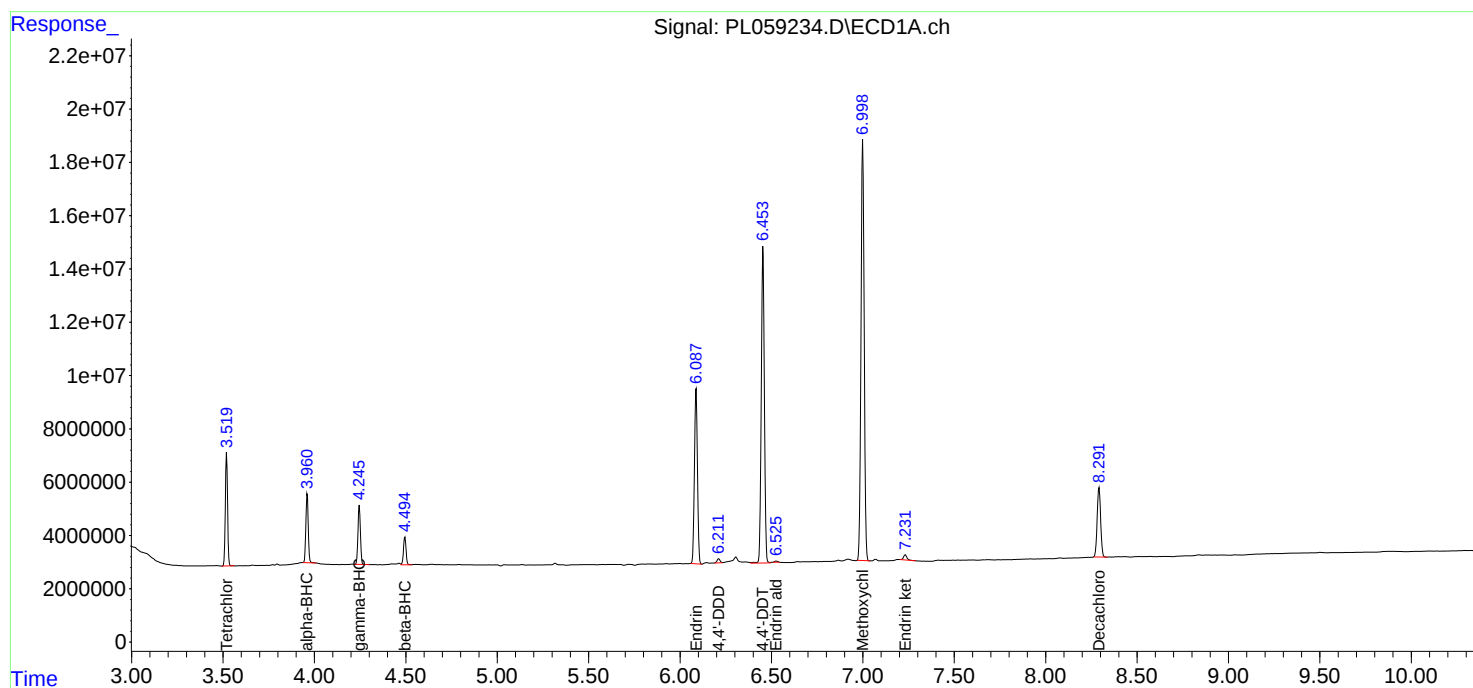
Instrument :  
ECD\_L  
ClientSampleId :  
PEM

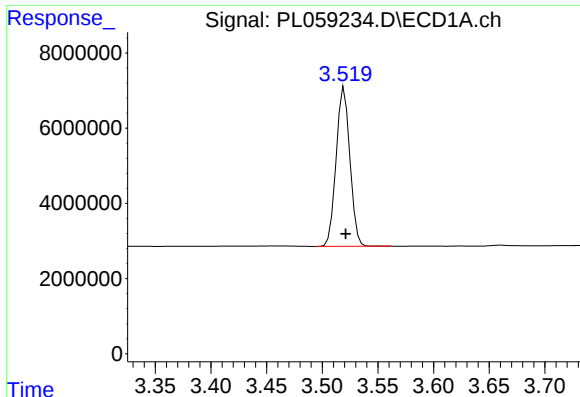
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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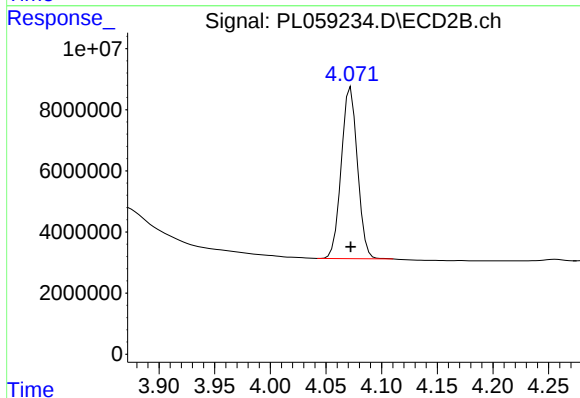
#1 Tetrachloro-m-xylene

R.T.: 3.520 min  
Delta R.T.: -0.001 min  
Response: 36465329  
Conc: 21.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

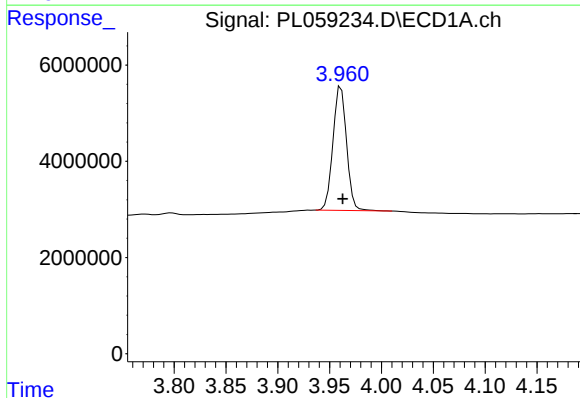
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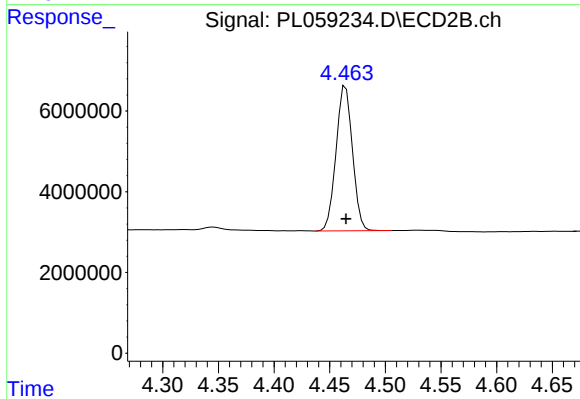
#1 Tetrachloro-m-xylene

R.T.: 4.072 min  
Delta R.T.: 0.000 min  
Response: 56769884  
Conc: 21.82 ng/ml



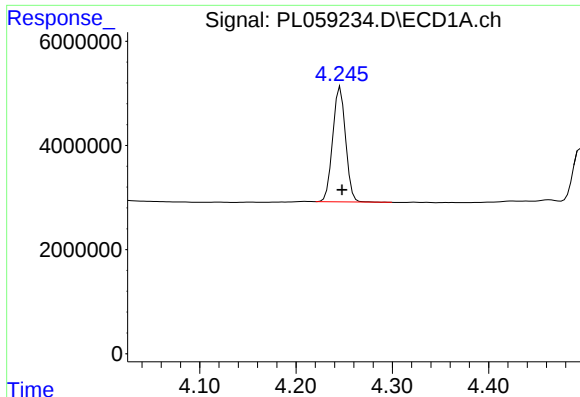
#2 alpha-BHC

R.T.: 3.961 min  
Delta R.T.: -0.002 min  
Response: 23553015  
Conc: 9.41 ng/ml



#2 alpha-BHC

R.T.: 4.464 min  
Delta R.T.: 0.000 min  
Response: 36831994  
Conc: 9.58 ng/ml



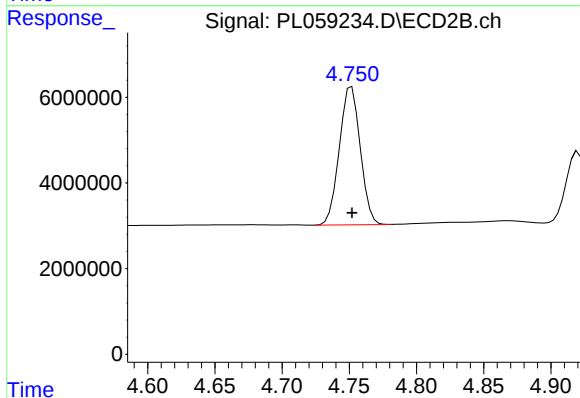
#3 gamma-BHC (Lindane)

R.T.: 4.246 min  
Delta R.T.: -0.002 min  
Response: 20582564  
Conc: 9.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

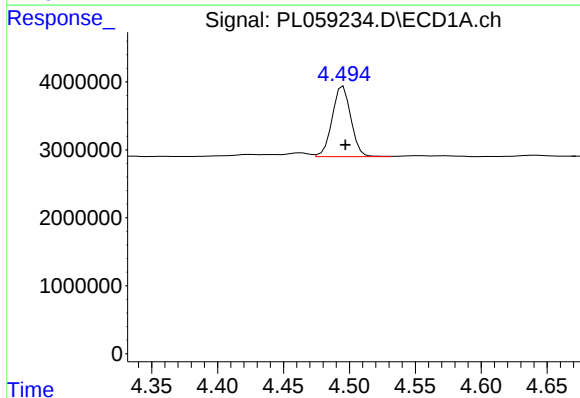
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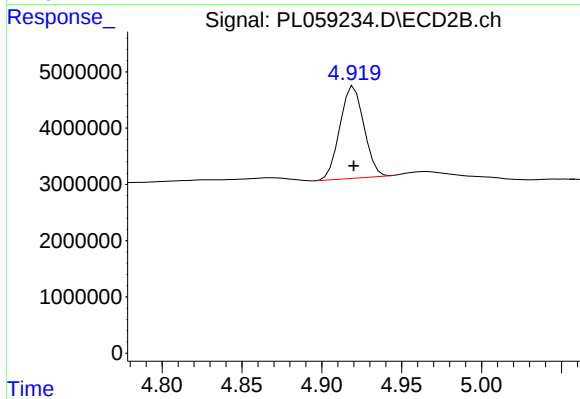
#3 gamma-BHC (Lindane)

R.T.: 4.752 min  
Delta R.T.: 0.000 min  
Response: 34819443  
Conc: 9.54 ng/ml



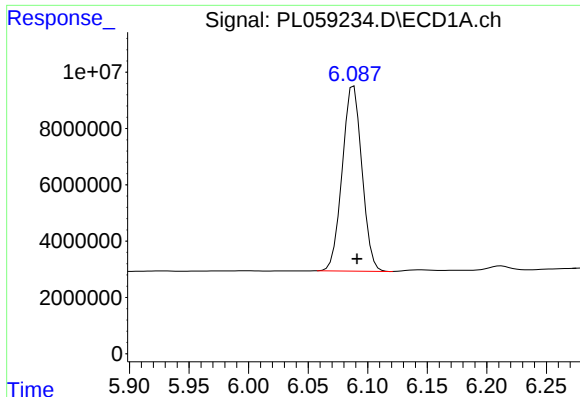
#6 beta-BHC

R.T.: 4.495 min  
Delta R.T.: -0.002 min  
Response: 10228698  
Conc: 10.76 ng/ml



#6 beta-BHC

R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 17113767  
Conc: 11.32 ng/ml



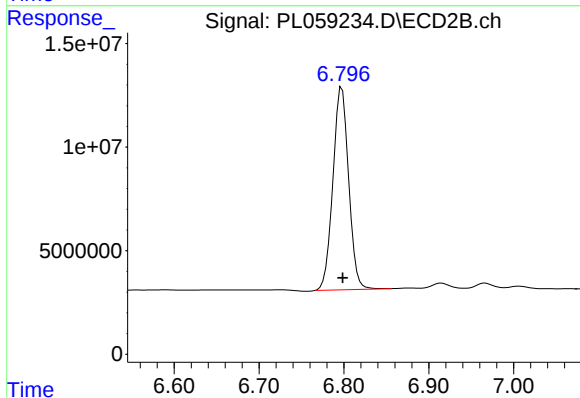
#14 Endrin

R.T.: 6.088 min  
Delta R.T.: -0.003 min  
Response: 75690822  
Conc: 49.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

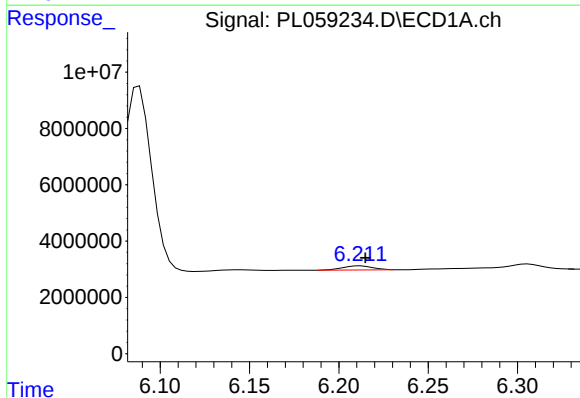
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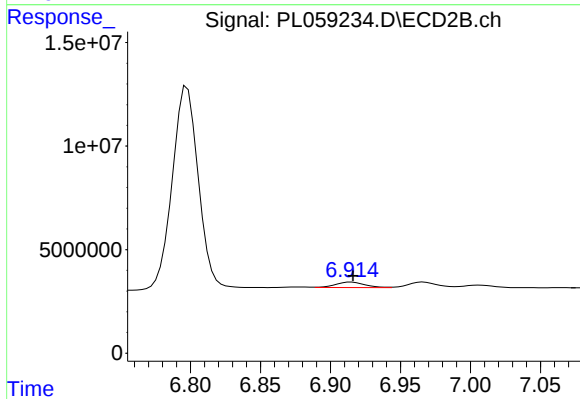
#14 Endrin

R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 125990672  
Conc: 50.59 ng/ml



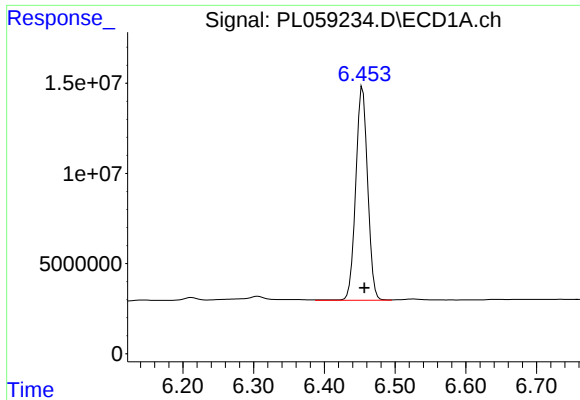
#16 4,4'-DDD

R.T.: 6.211 min  
Delta R.T.: -0.004 min  
Response: 1773549  
Conc: 1.34 ng/ml m



#16 4,4'-DDD

R.T.: 6.915 min  
Delta R.T.: -0.001 min  
Response: 3842843  
Conc: 1.66 ng/ml



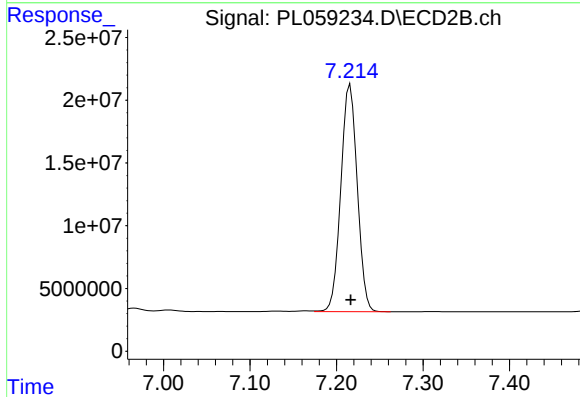
#17 4,4'-DDT

R.T.: 6.454 min  
Delta R.T.: -0.003 min  
Response: 138694818  
Conc: 109.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

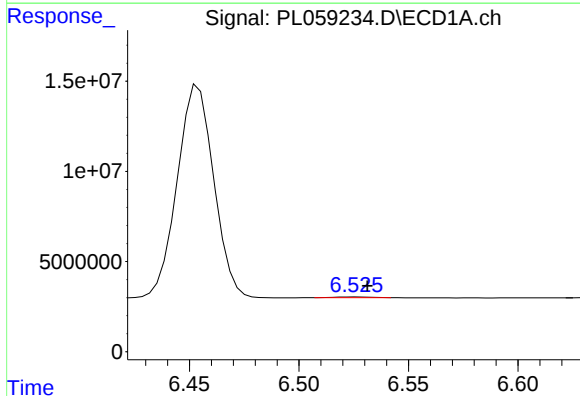
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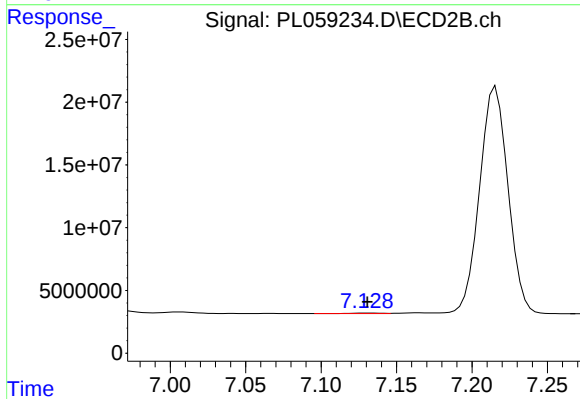
#17 4,4'-DDT

R.T.: 7.216 min  
Delta R.T.: 0.000 min  
Response: 237528850  
Conc: 104.31 ng/ml



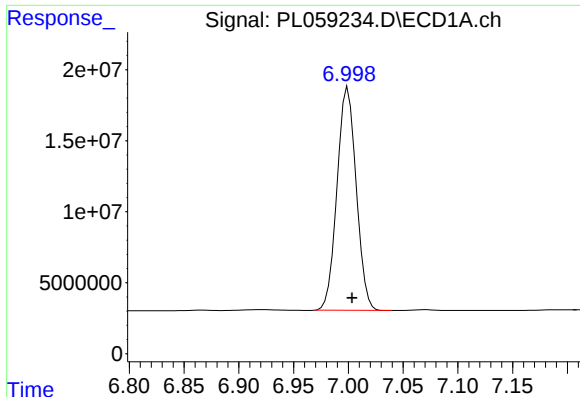
#18 Endrin aldehyde

R.T.: 6.525 min  
Delta R.T.: -0.006 min  
Response: 456054  
Conc: 0.35 ng/ml m



#18 Endrin aldehyde

R.T.: 7.130 min  
Delta R.T.: -0.001 min  
Response: 628147  
Conc: 0.27 ng/ml



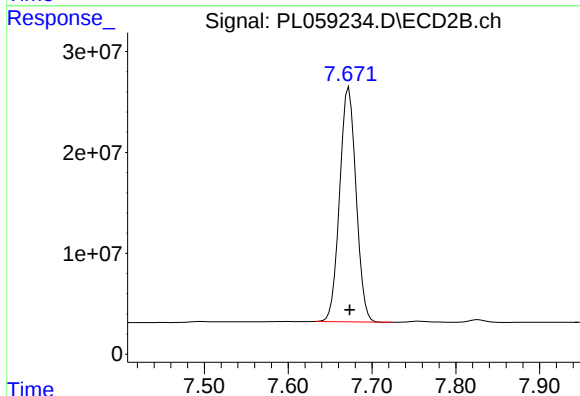
#20 Methoxychlor

R.T.: 7.000 min  
Delta R.T.: -0.004 min  
Response: 191237540  
Conc: 248.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

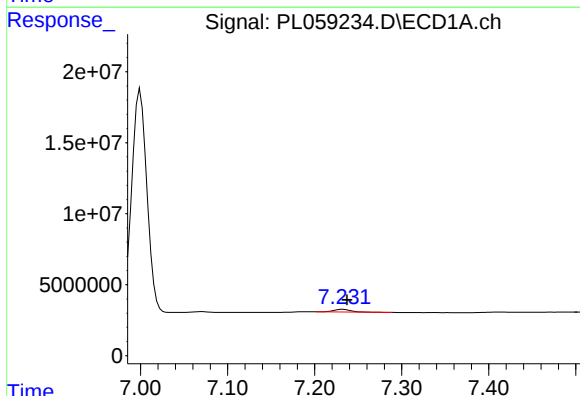
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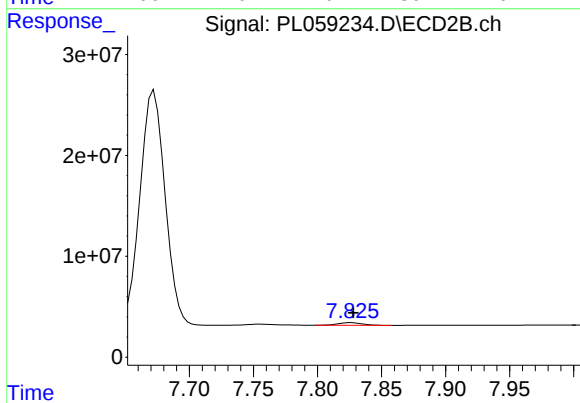
#20 Methoxychlor

R.T.: 7.672 min  
Delta R.T.: -0.001 min  
Response: 316601841  
Conc: 240.10 ng/ml



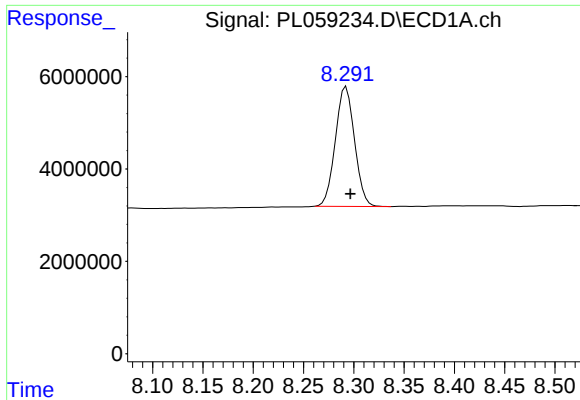
#21 Endrin ketone

R.T.: 7.233 min  
Delta R.T.: -0.005 min  
Response: 2532310  
Conc: 1.46 ng/ml



#21 Endrin ketone

R.T.: 7.827 min  
Delta R.T.: -0.001 min  
Response: 3501140  
Conc: 1.33 ng/ml



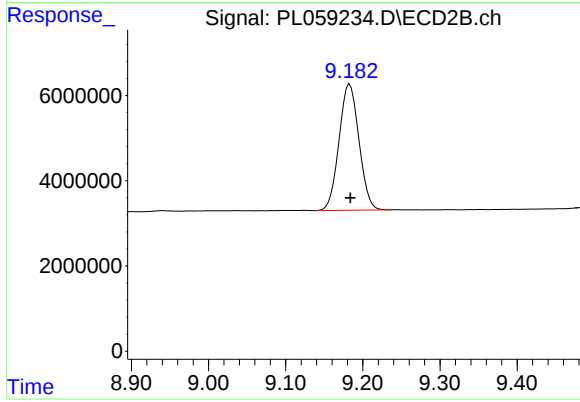
#28 Decachlorobiphenyl

R.T.: 8.292 min  
Delta R.T.: -0.004 min  
Response: 34342793  
Conc: 20.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

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#28 Decachlorobiphenyl

R.T.: 9.183 min  
Delta R.T.: 0.000 min  
Response: 53013643  
Conc: 22.36 ng/ml