

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110520\  
 Data File : PL062851.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2020 09:38  
 Operator : DD\AJ  
 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: Nov 06 00:50:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 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... | 3.410 | 3.950 | 34596997 | 59198874 | 20.114  | 20.144  |
| 28)                         | SA Decachlor... | 8.123 | 8.986 | 36324175 | 45789344 | 22.642  | 21.878  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.842 | 4.336 | 22538663 | 38841281 | 8.840   | 8.742   |
| 3)                          | MA gamma-BHC... | 4.121 | 4.618 | 19430784 | 36451141 | 8.387   | 8.729   |
| 6)                          | B beta-BHC      | 4.370 | 4.790 | 9775084  | 18979061 | 10.234  | 10.079  |
| 12)                         | B 4,4'-DDE      | 5.548 | 6.273 | 351654   | 734556   | 0.213m  | 0.228m  |
| 14)                         | MA Endrin       | 5.931 | 6.640 | 72994000 | 122.6E6  | 43.873  | 43.919  |
| 16)                         | A 4,4'-DDD      | 6.060 | 6.765 | 5846223  | 11781954 | 4.133   | 4.602   |
| 17)                         | MA 4,4'-DDT     | 6.299 | 7.064 | 126.3E6  | 206.3E6  | 94.660  | 91.865  |
| 18)                         | B Endrin al...  | 6.370 | 6.973 | 1604489  | 1918497  | 1.105   | 0.841   |
| 20)                         | A Methoxychlor  | 6.842 | 7.524 | 187.1E6  | 271.2E6  | 217.201 | 219.542 |
| 21)                         | B Endrin ke...  | 7.067 | 7.664 | 5725219  | 6441730  | 3.175   | 2.718   |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110520\  
Data File : PL062851.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2020 09:38  
Operator : DD\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

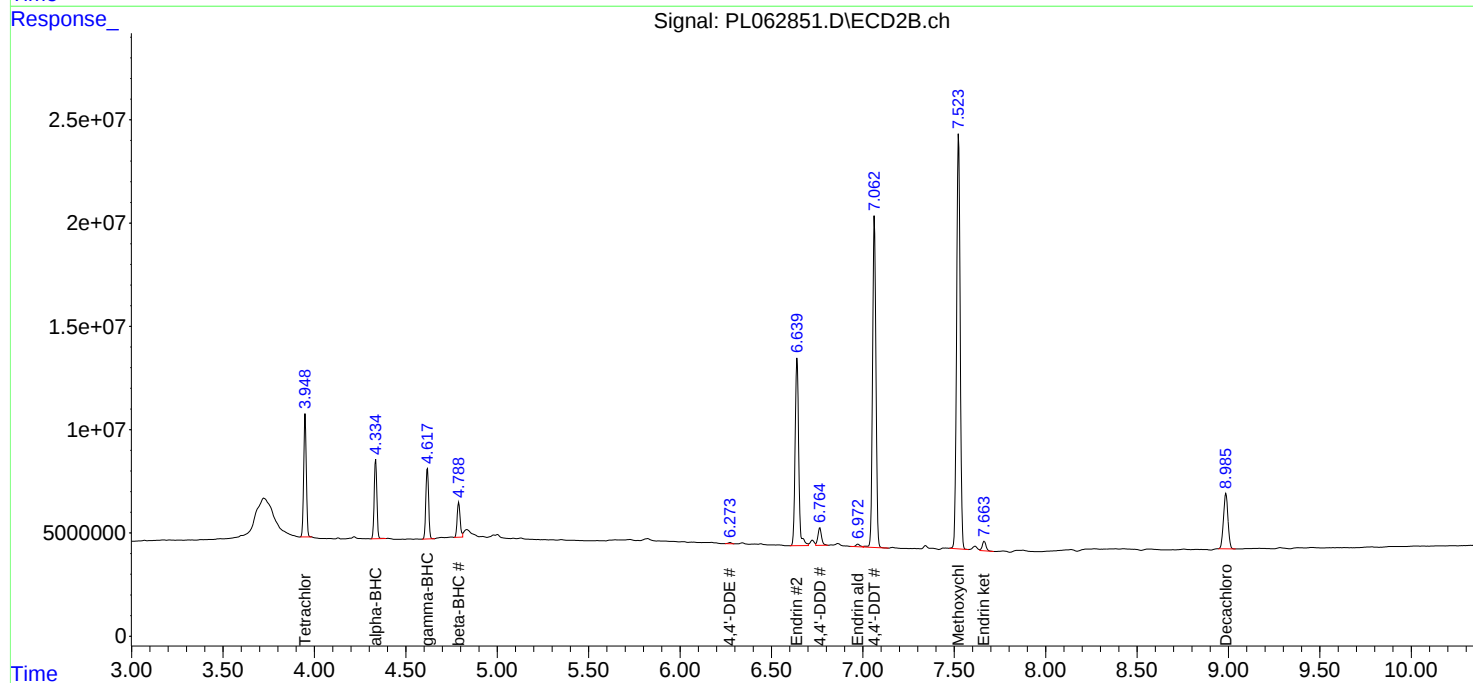
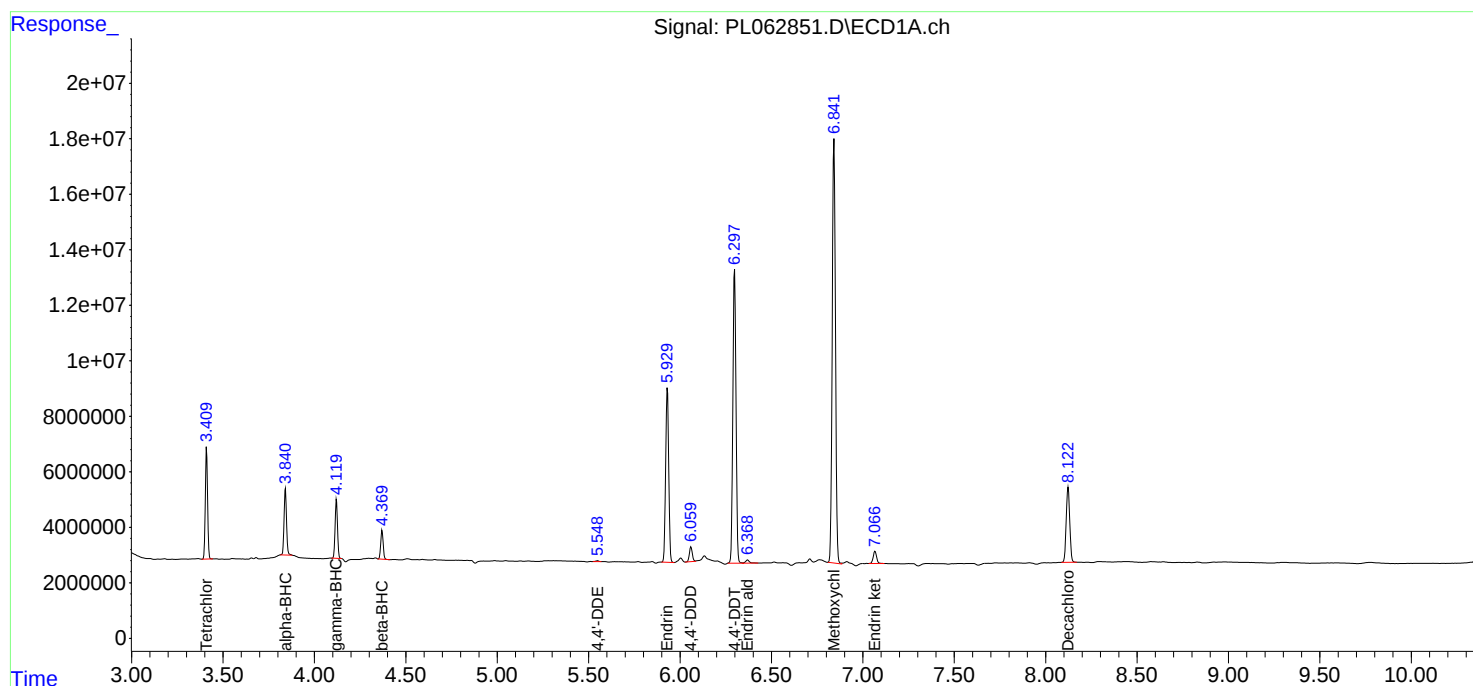
Instrument :  
ECD\_L  
ClientSampleId :  
PEM

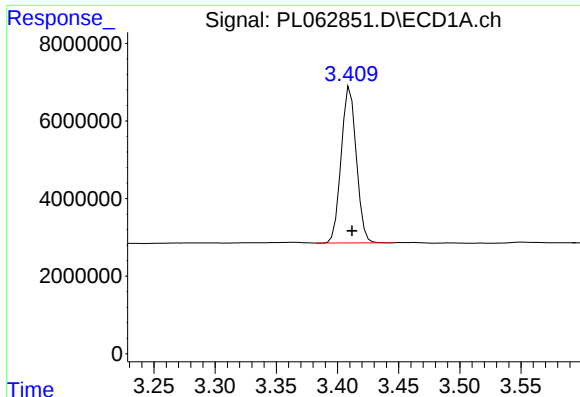
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 00:50:36 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 22 04:25:31 2020  
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





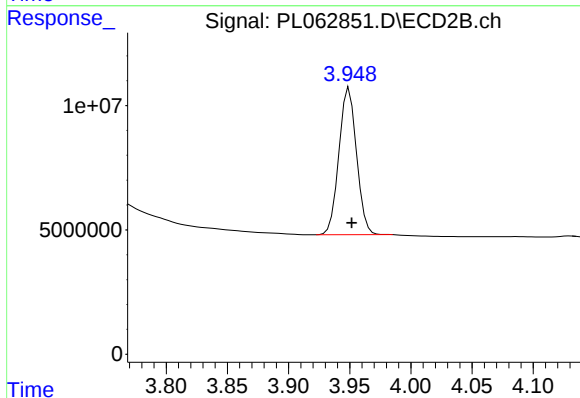
#1 Tetrachloro-m-xylene

R.T.: 3.410 min  
Delta R.T.: -0.002 min  
Response: 34596997  
Conc: 20.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

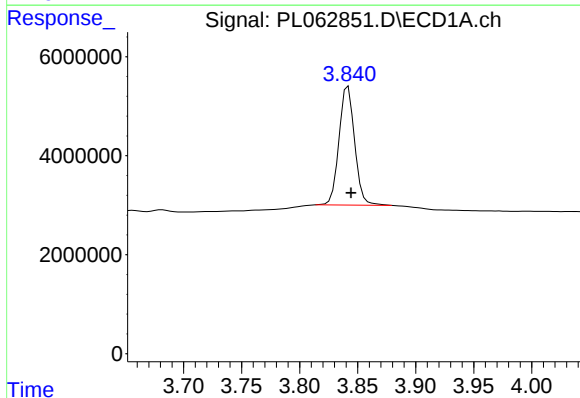
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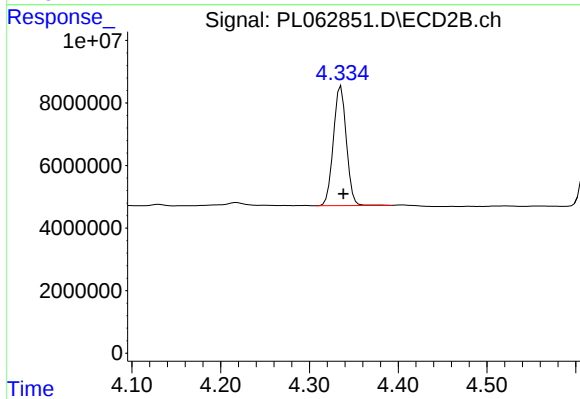
#1 Tetrachloro-m-xylene

R.T.: 3.950 min  
Delta R.T.: -0.002 min  
Response: 59198874  
Conc: 20.14 ng/ml



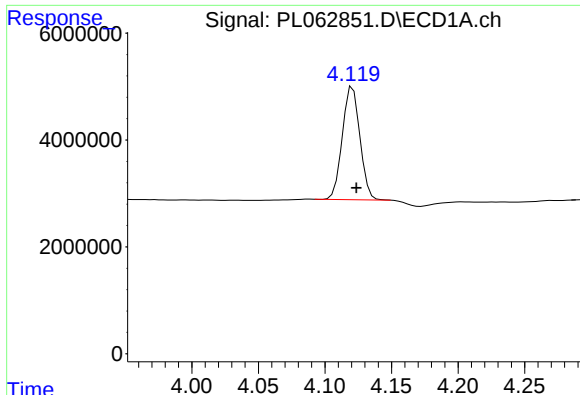
#2 alpha-BHC

R.T.: 3.842 min  
Delta R.T.: -0.002 min  
Response: 22538663  
Conc: 8.84 ng/ml



#2 alpha-BHC

R.T.: 4.336 min  
Delta R.T.: -0.003 min  
Response: 38841281  
Conc: 8.74 ng/ml



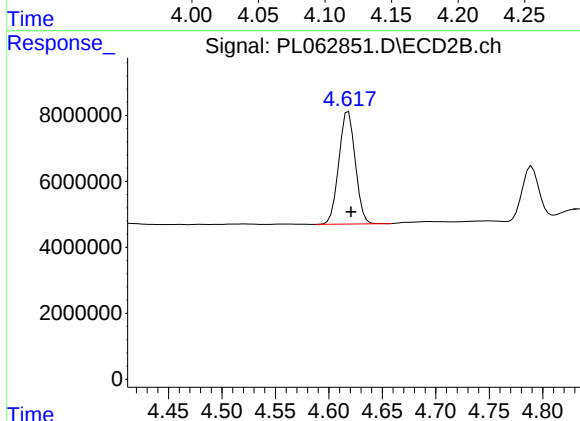
#3 gamma-BHC (Lindane)

R.T.: 4.121 min  
Delta R.T.: -0.003 min  
Response: 19430784  
Conc: 8.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

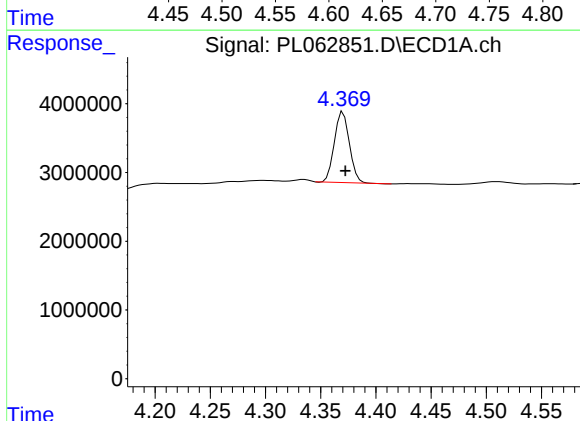
Manual Integrations  
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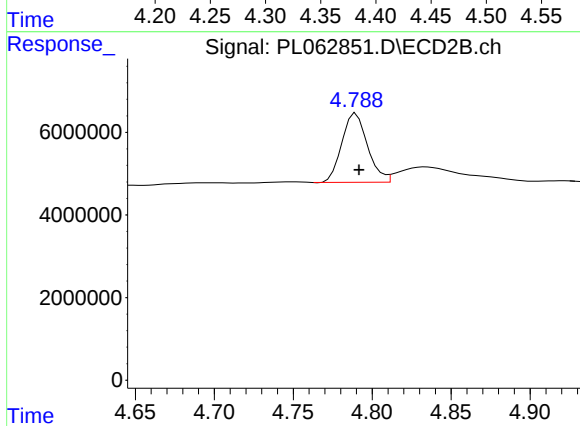
#3 gamma-BHC (Lindane)

R.T.: 4.618 min  
Delta R.T.: -0.002 min  
Response: 36451141  
Conc: 8.73 ng/ml



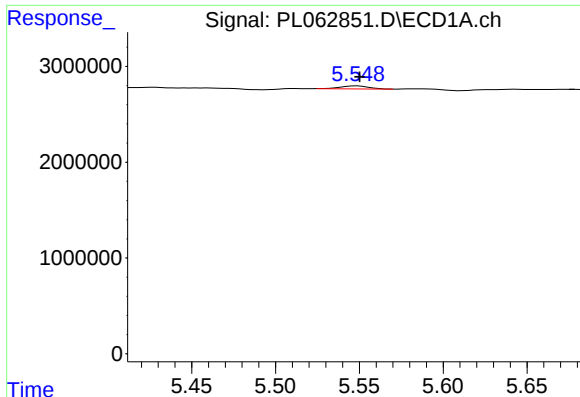
#6 beta-BHC

R.T.: 4.370 min  
Delta R.T.: -0.002 min  
Response: 9775084  
Conc: 10.23 ng/ml



#6 beta-BHC

R.T.: 4.790 min  
Delta R.T.: -0.002 min  
Response: 18979061  
Conc: 10.08 ng/ml



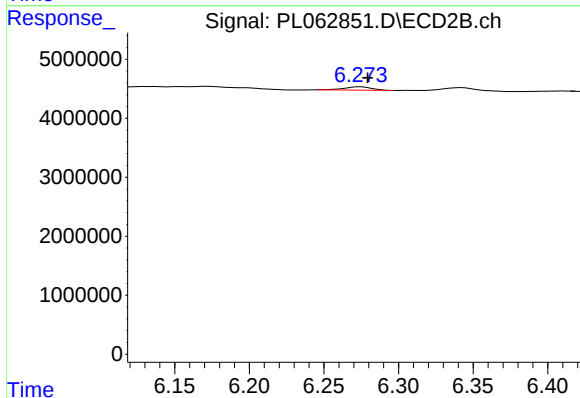
#12 4,4'-DDE

R.T.: 5.548 min  
Delta R.T.: -0.003 min  
Response: 351654  
Conc: 0.21 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

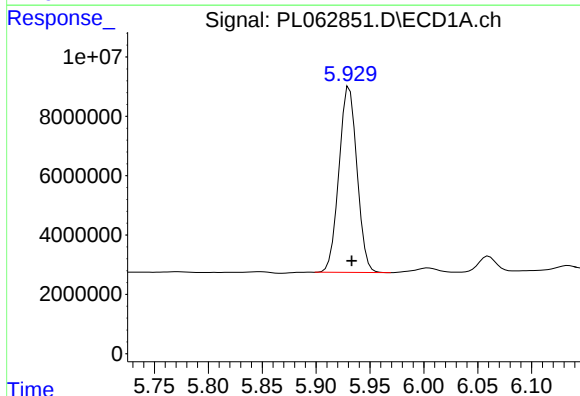
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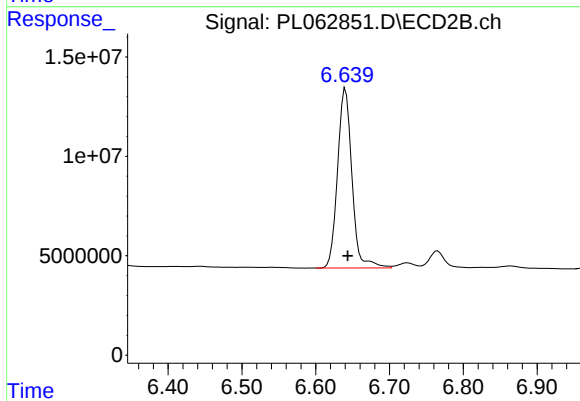
#12 4,4'-DDE

R.T.: 6.273 min  
Delta R.T.: -0.007 min  
Response: 734556  
Conc: 0.23 ng/ml m



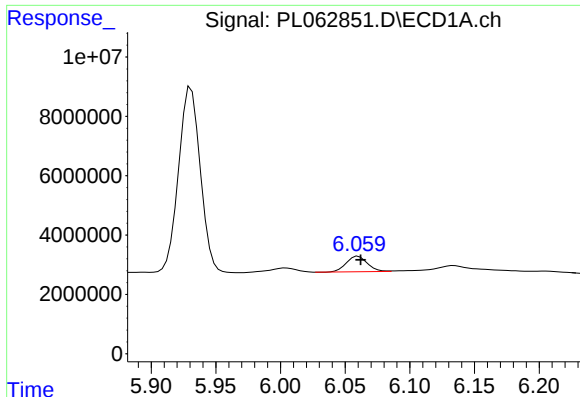
#14 Endrin

R.T.: 5.931 min  
Delta R.T.: -0.002 min  
Response: 72994000  
Conc: 43.87 ng/ml



#14 Endrin

R.T.: 6.640 min  
Delta R.T.: -0.003 min  
Response: 122582312  
Conc: 43.92 ng/ml



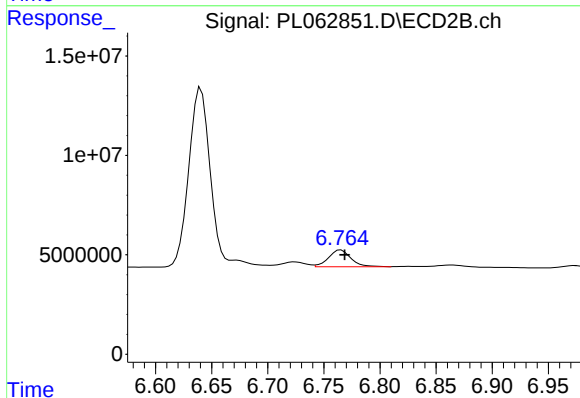
#16 4,4'-DDD

R.T.: 6.060 min  
Delta R.T.: -0.002 min  
Response: 5846223  
Conc: 4.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

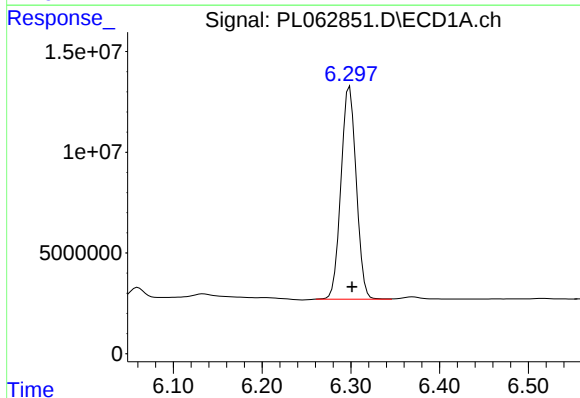
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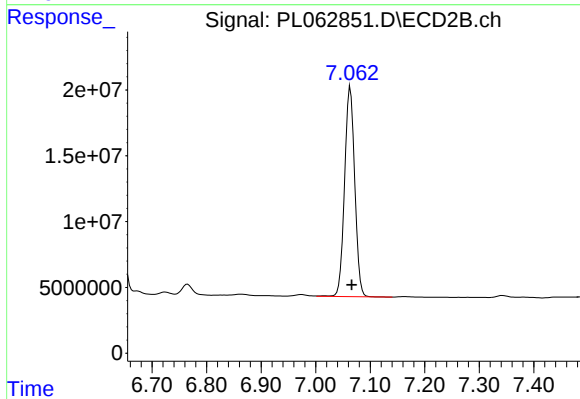
#16 4,4'-DDD

R.T.: 6.765 min  
Delta R.T.: -0.003 min  
Response: 11781954  
Conc: 4.60 ng/ml



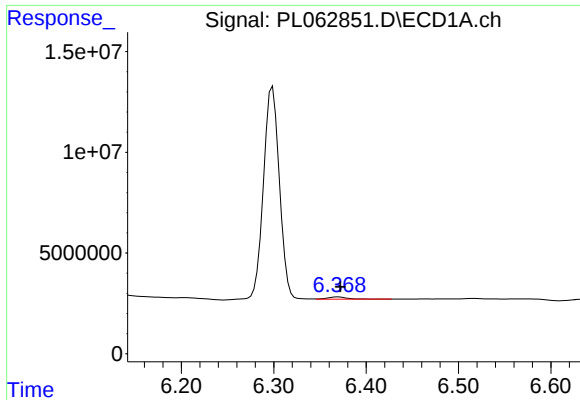
#17 4,4'-DDT

R.T.: 6.299 min  
Delta R.T.: -0.002 min  
Response: 126329869  
Conc: 94.66 ng/ml



#17 4,4'-DDT

R.T.: 7.064 min  
Delta R.T.: -0.003 min  
Response: 206261841  
Conc: 91.87 ng/ml



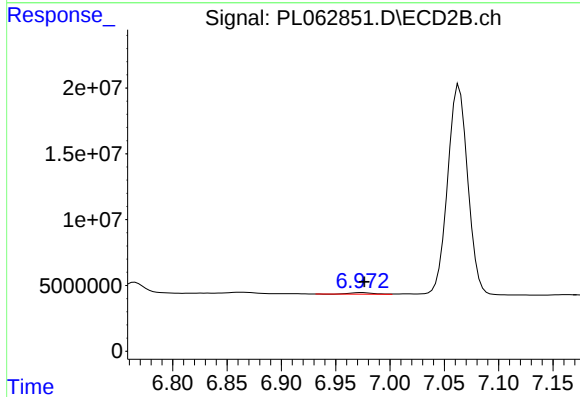
#18 Endrin aldehyde

R.T.: 6.370 min  
Delta R.T.: -0.002 min  
Response: 1604489  
Conc: 1.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

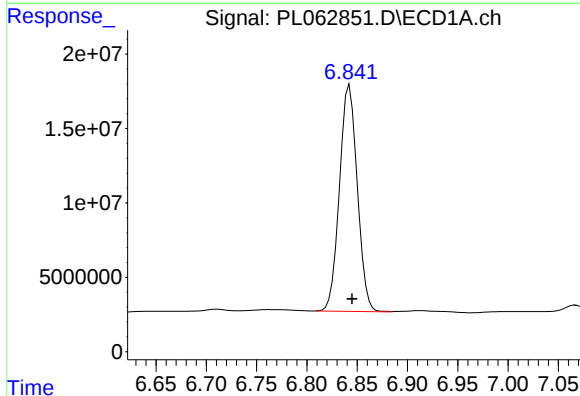
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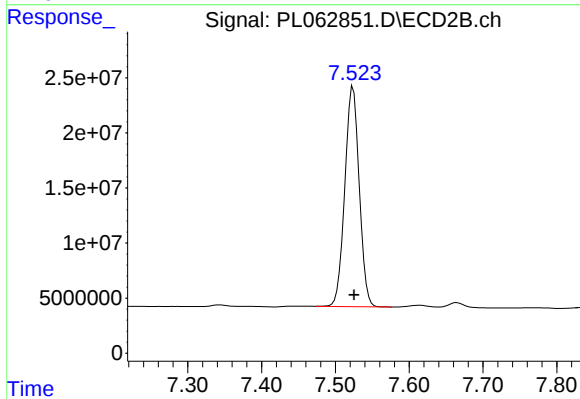
#18 Endrin aldehyde

R.T.: 6.973 min  
Delta R.T.: -0.003 min  
Response: 1918497  
Conc: 0.84 ng/ml



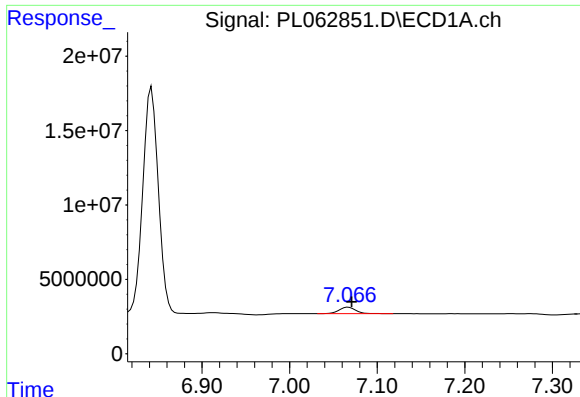
#20 Methoxychlor

R.T.: 6.842 min  
Delta R.T.: -0.003 min  
Response: 187073992  
Conc: 217.20 ng/ml



#20 Methoxychlor

R.T.: 7.524 min  
Delta R.T.: -0.002 min  
Response: 271245630  
Conc: 219.54 ng/ml



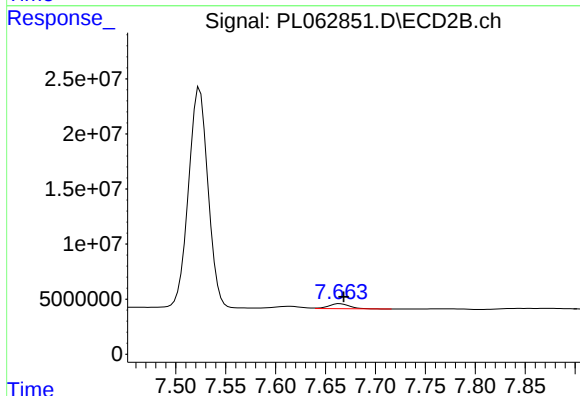
#21 Endrin ketone

R.T.: 7.067 min  
Delta R.T.: -0.004 min  
Response: 5725219  
Conc: 3.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

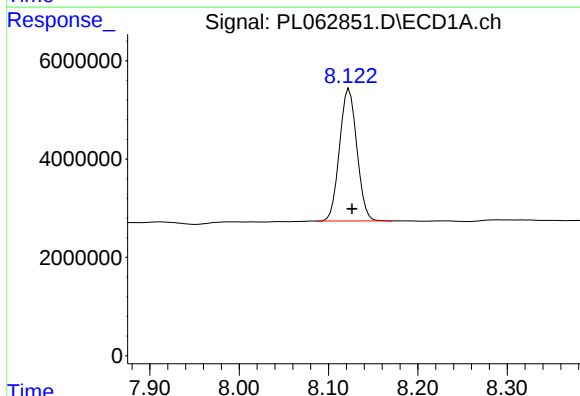
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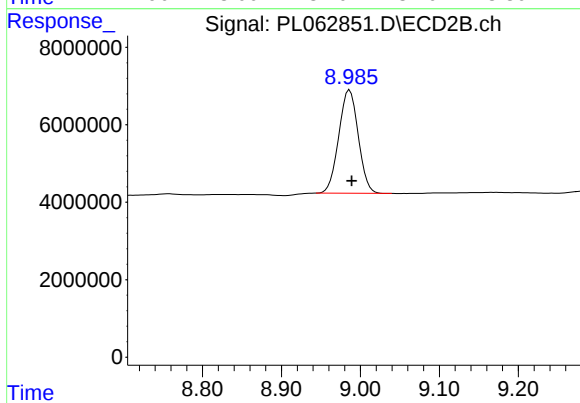
#21 Endrin ketone

R.T.: 7.664 min  
Delta R.T.: -0.004 min  
Response: 6441730  
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.123 min  
Delta R.T.: -0.003 min  
Response: 36324175  
Conc: 22.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min  
Delta R.T.: -0.003 min  
Response: 45789344  
Conc: 21.88 ng/ml