

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102320\  
 Data File : PL062547.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2020 08:48  
 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: Oct 23 17:50:09 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... | 3.412 | 3.951 | 38575620 | 62439976 | 22.427  | 21.247  |
| 28)                         | SA Decachlor... | 8.127 | 8.988 | 32325846 | 43342989 | 20.150  | 20.709  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.844 | 4.337 | 24934846 | 40788942 | 9.780   | 9.180   |
| 3)                          | MA gamma-BHC... | 4.124 | 4.620 | 21595456 | 38013042 | 9.322   | 9.103   |
| 6)                          | B beta-BHC      | 4.373 | 4.791 | 10657603 | 19115149 | 11.158  | 10.151  |
| 12)                         | B 4,4'-DDE      | 5.549 | 6.274 | 256141   | 571818   | 0.155m  | 0.177m  |
| 14)                         | MA Endrin       | 5.934 | 6.642 | 79469001 | 122.1E6  | 47.764  | 43.758  |
| 16)                         | A 4,4'-DDD      | 6.063 | 6.767 | 10132844 | 17993942 | 7.164   | 7.029   |
| 17)                         | MA 4,4'-DDT     | 6.303 | 7.065 | 123.6E6  | 198.6E6  | 92.599  | 88.466  |
| 18)                         | B Endrin al...  | 6.372 | 6.975 | 775726   | 1378354  | 0.534m  | 0.604m  |
| 20)                         | A Methoxychlor  | 6.847 | 7.525 | 181.2E6  | 269.4E6  | 210.368 | 218.036 |
| 21)                         | B Endrin ke...  | 7.071 | 7.667 | 4459172  | 4571642  | 2.473   | 1.929   |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102320\  
Data File : PL062547.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2020 08:48  
Operator : DD\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

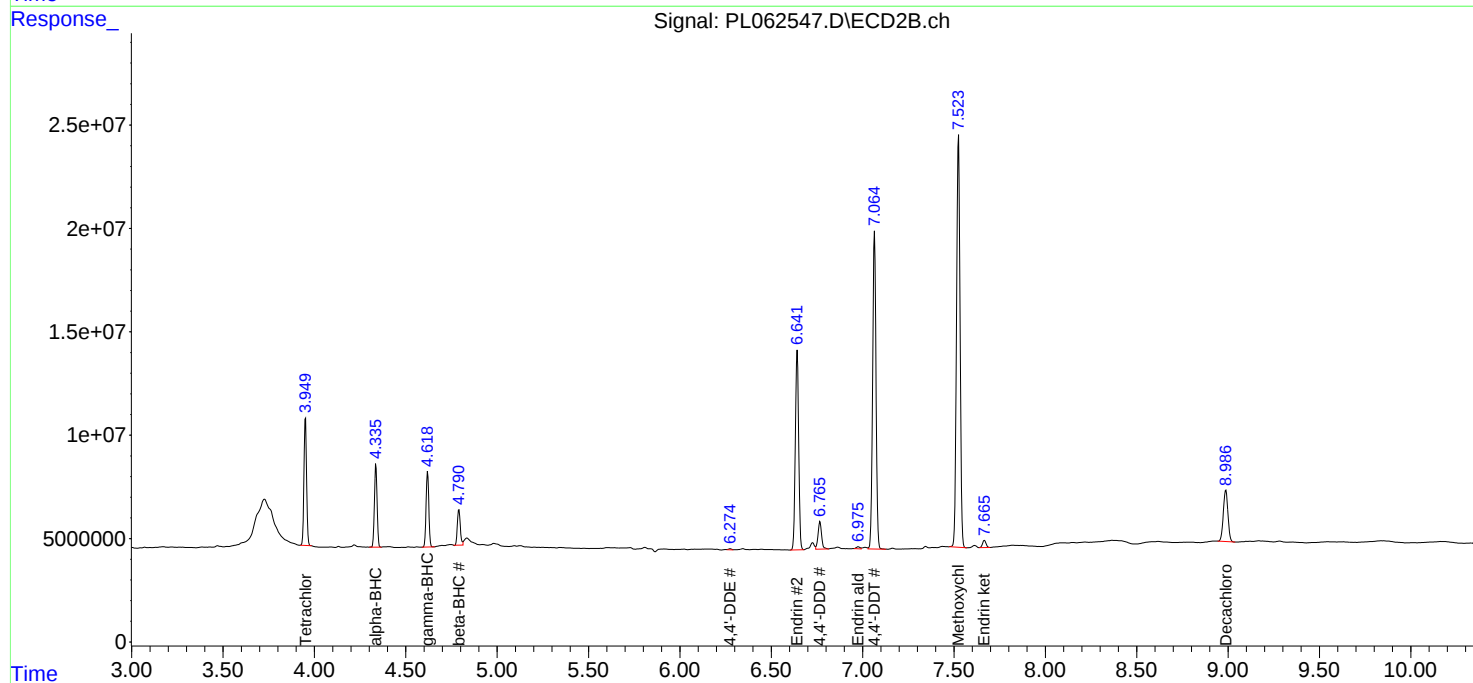
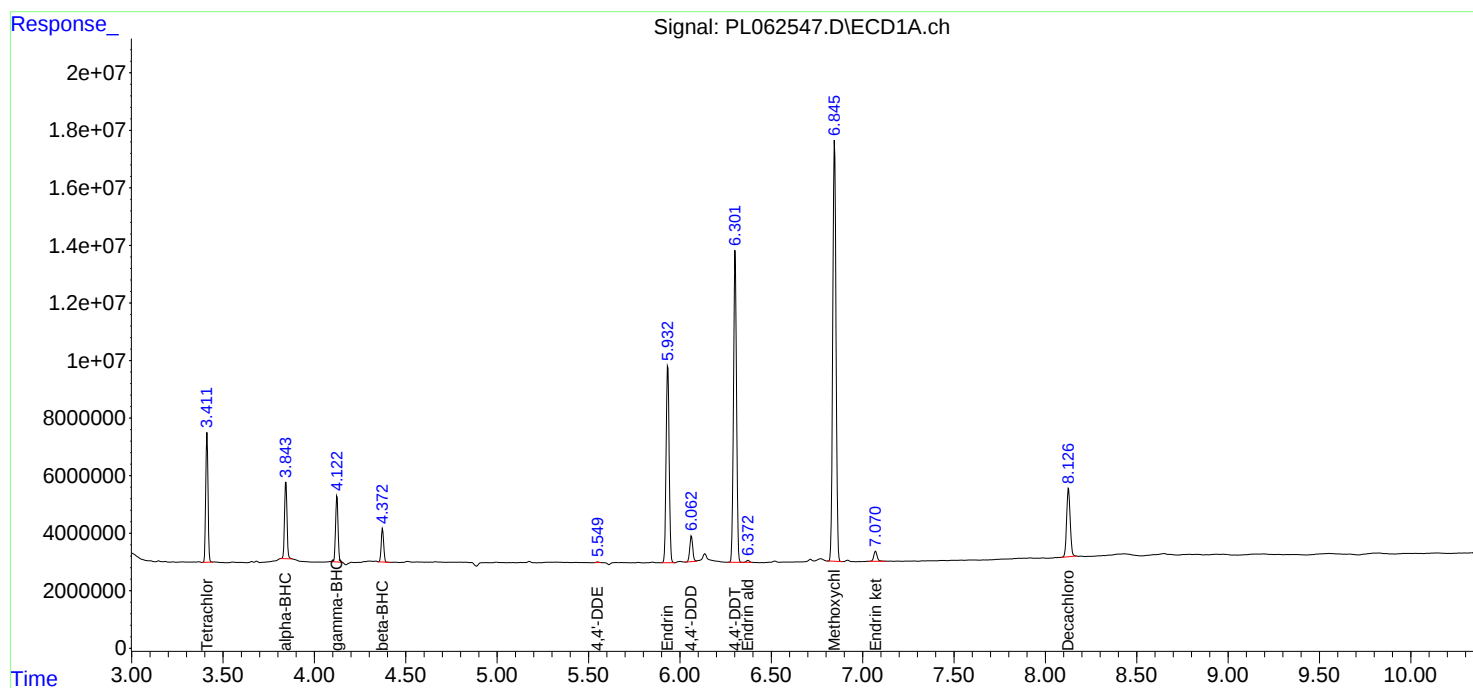
Instrument :  
ECD\_L  
ClientSampleId :  
PEM

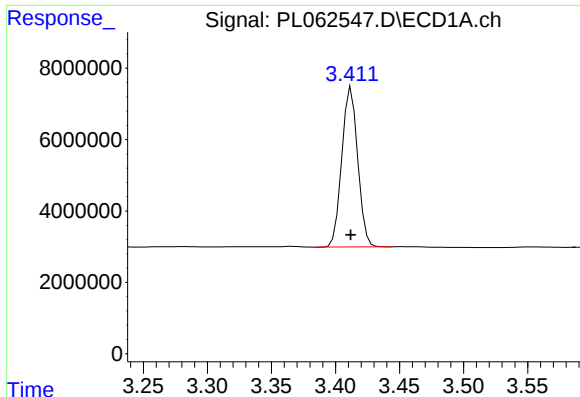
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 17:50:09 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 22 04:25:31 2020  
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





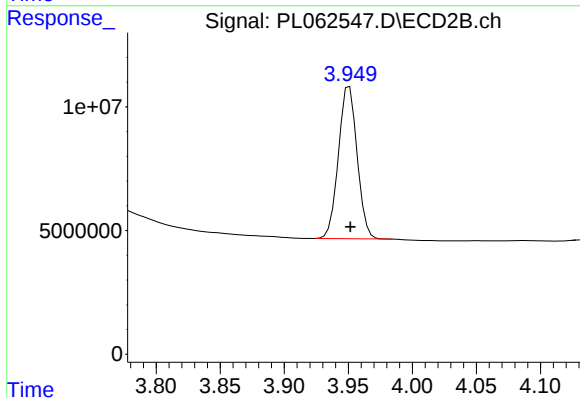
#1 Tetrachloro-m-xylene

R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 38575620  
Conc: 22.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

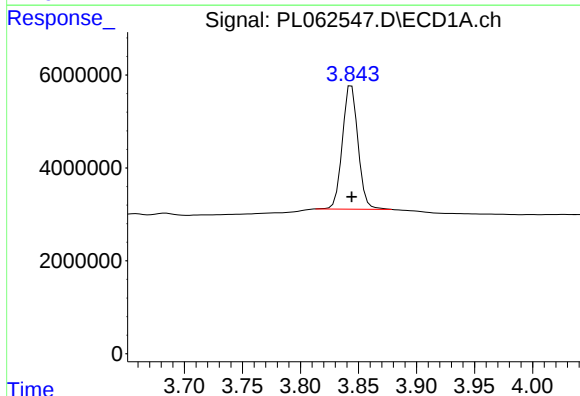
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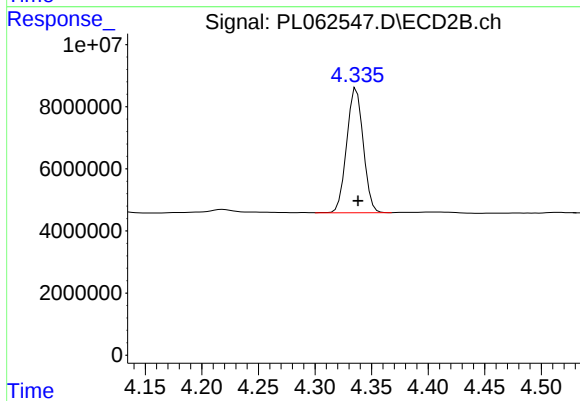
#1 Tetrachloro-m-xylene

R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 62439976  
Conc: 21.25 ng/ml



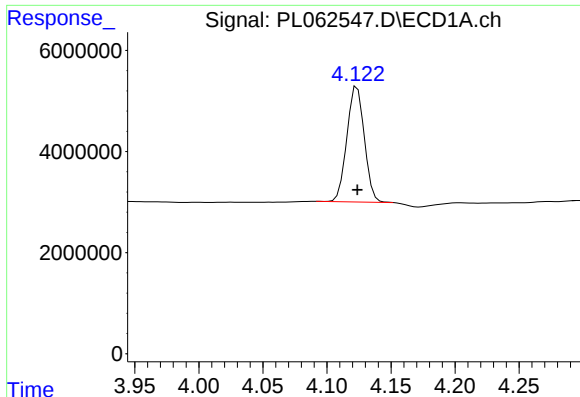
#2 alpha-BHC

R.T.: 3.844 min  
Delta R.T.: 0.000 min  
Response: 24934846  
Conc: 9.78 ng/ml



#2 alpha-BHC

R.T.: 4.337 min  
Delta R.T.: -0.001 min  
Response: 40788942  
Conc: 9.18 ng/ml



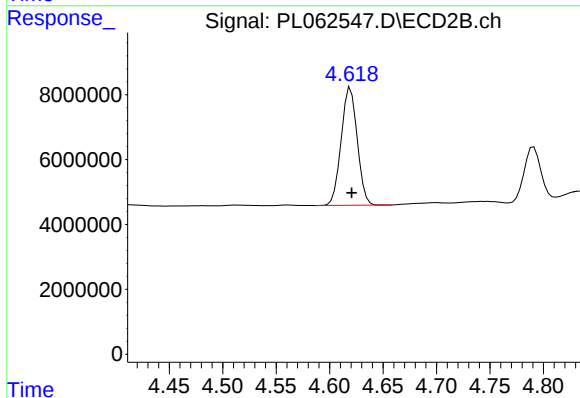
#3 gamma-BHC (Lindane)

R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 21595456  
Conc: 9.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

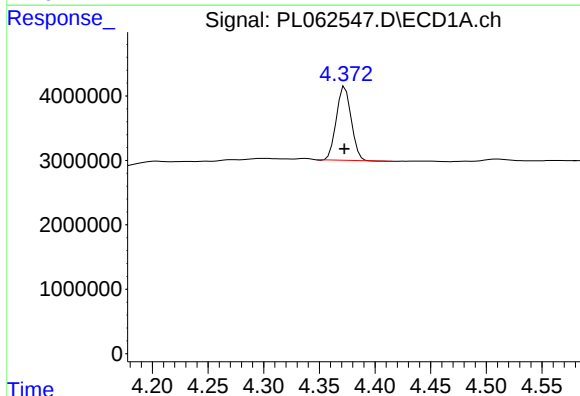
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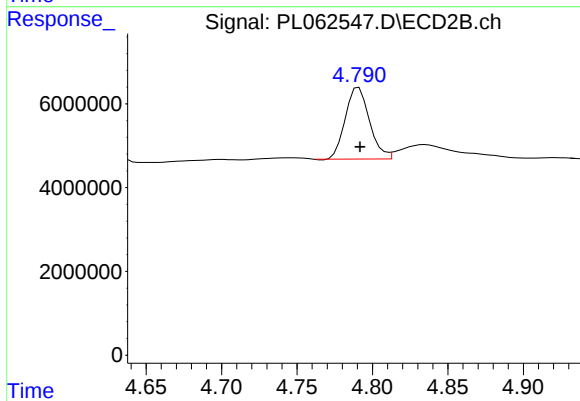
#3 gamma-BHC (Lindane)

R.T.: 4.620 min  
Delta R.T.: -0.001 min  
Response: 38013042  
Conc: 9.10 ng/ml



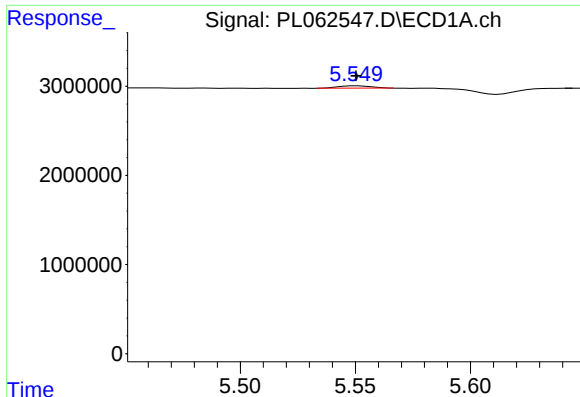
#6 beta-BHC

R.T.: 4.373 min  
Delta R.T.: 0.000 min  
Response: 10657603  
Conc: 11.16 ng/ml



#6 beta-BHC

R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 19115149  
Conc: 10.15 ng/ml



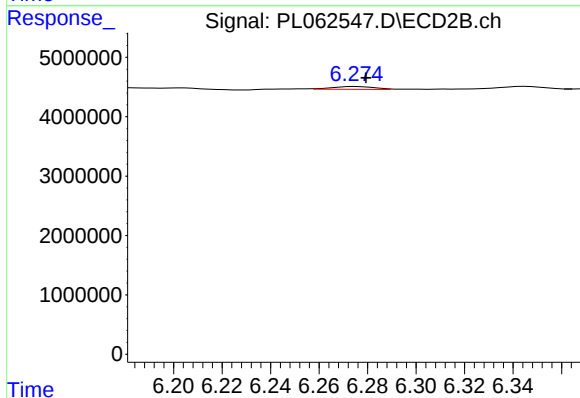
#12 4,4'-DDE

R.T.: 5.549 min  
Delta R.T.: -0.001 min  
Response: 256141  
Conc: 0.15 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

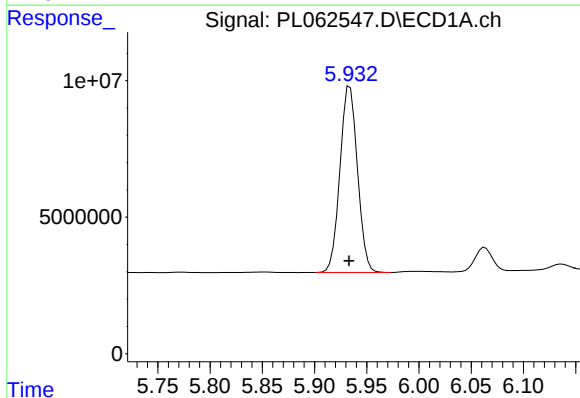
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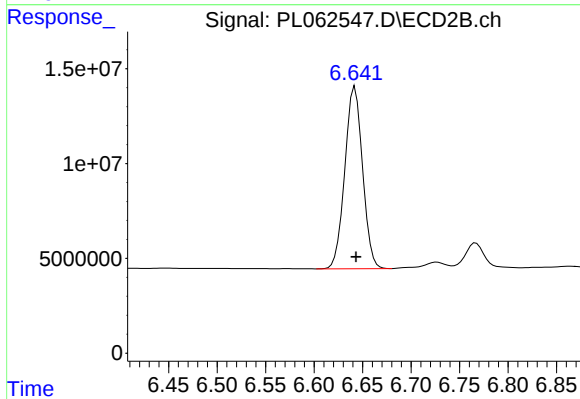
#12 4,4'-DDE

R.T.: 6.274 min  
Delta R.T.: -0.005 min  
Response: 571818  
Conc: 0.18 ng/ml m



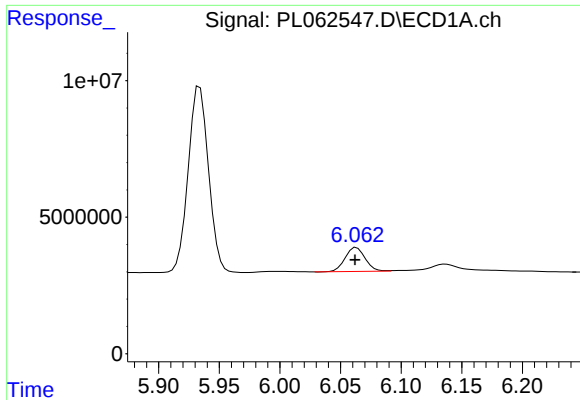
#14 Endrin

R.T.: 5.934 min  
Delta R.T.: 0.000 min  
Response: 79469001  
Conc: 47.76 ng/ml



#14 Endrin

R.T.: 6.642 min  
Delta R.T.: -0.001 min  
Response: 122132181  
Conc: 43.76 ng/ml



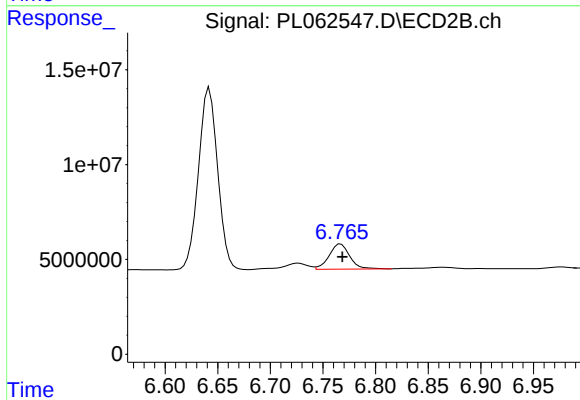
#16 4,4'-DDD

R.T.: 6.063 min  
Delta R.T.: 0.001 min  
Response: 10132844  
Conc: 7.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

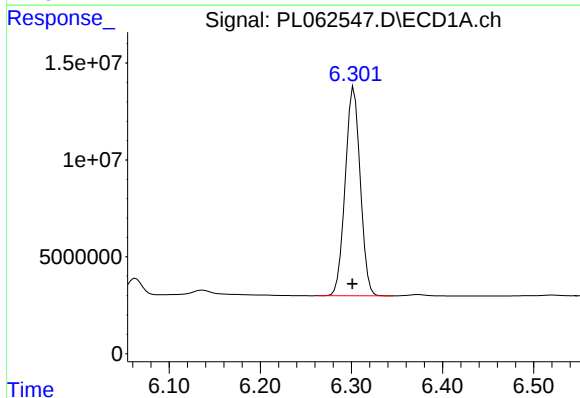
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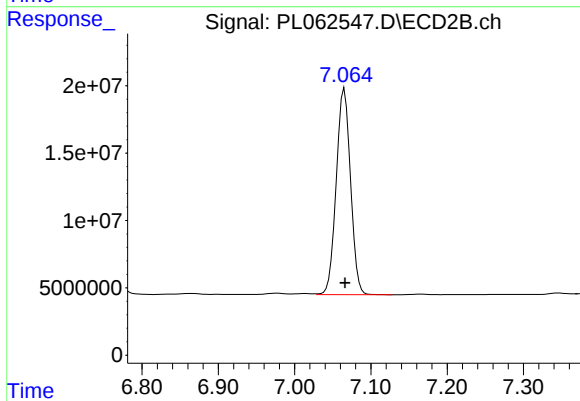
#16 4,4'-DDD

R.T.: 6.767 min  
Delta R.T.: -0.002 min  
Response: 17993942  
Conc: 7.03 ng/ml



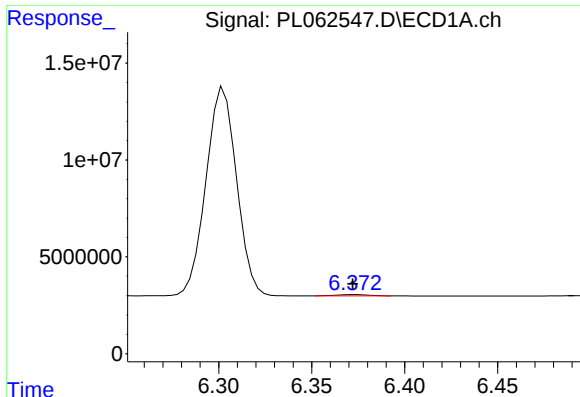
#17 4,4'-DDT

R.T.: 6.303 min  
Delta R.T.: 0.002 min  
Response: 123579854  
Conc: 92.60 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min  
Delta R.T.: 0.000 min  
Response: 198630164  
Conc: 88.47 ng/ml



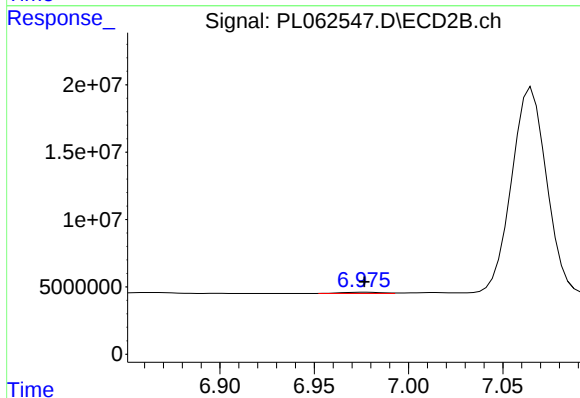
#18 Endrin aldehyde

R.T.: 6.372 min  
Delta R.T.: 0.000 min  
Response: 775726  
Conc: 0.53 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

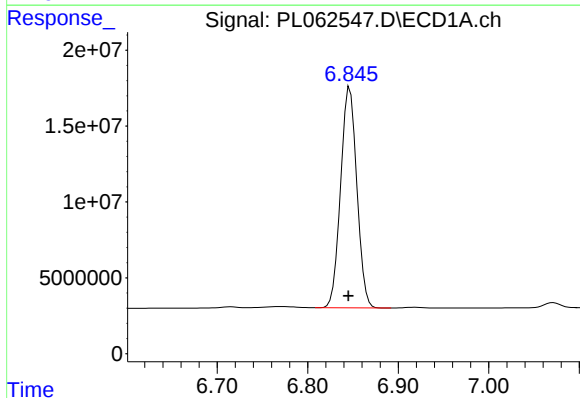
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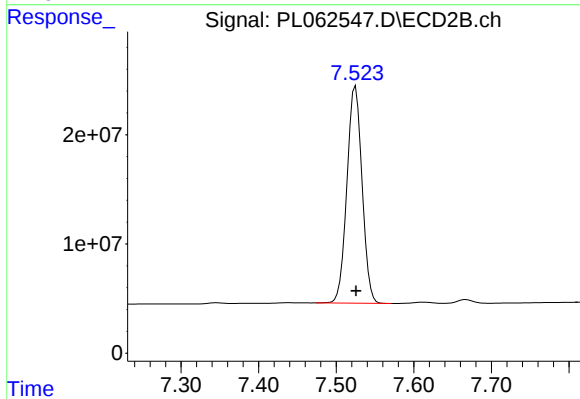
#18 Endrin aldehyde

R.T.: 6.975 min  
Delta R.T.: -0.002 min  
Response: 1378354  
Conc: 0.60 ng/ml m



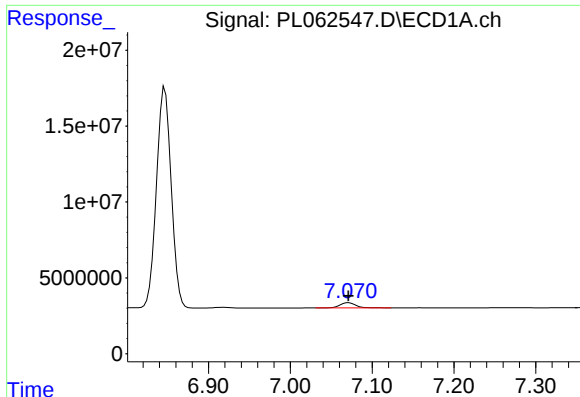
#20 Methoxychlor

R.T.: 6.847 min  
Delta R.T.: 0.002 min  
Response: 181188728  
Conc: 210.37 ng/ml



#20 Methoxychlor

R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 269384941  
Conc: 218.04 ng/ml



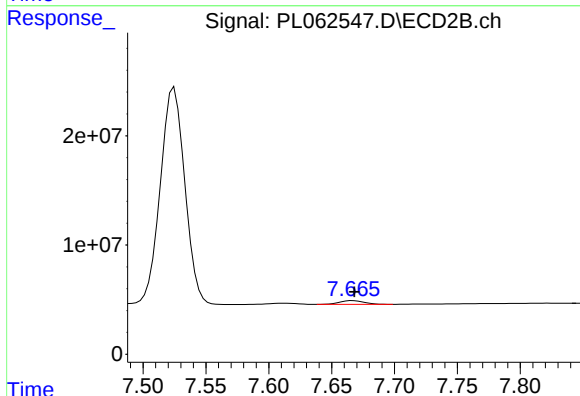
#21 Endrin ketone

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 4459172  
Conc: 2.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

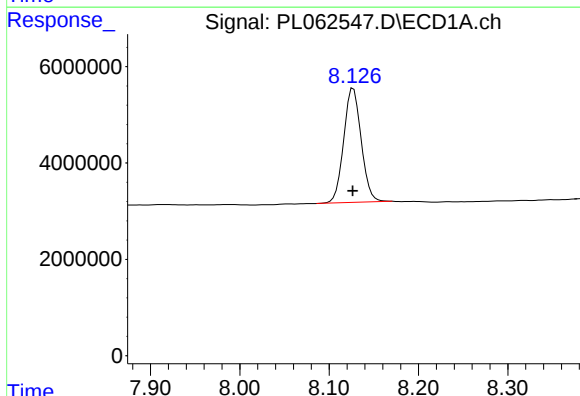
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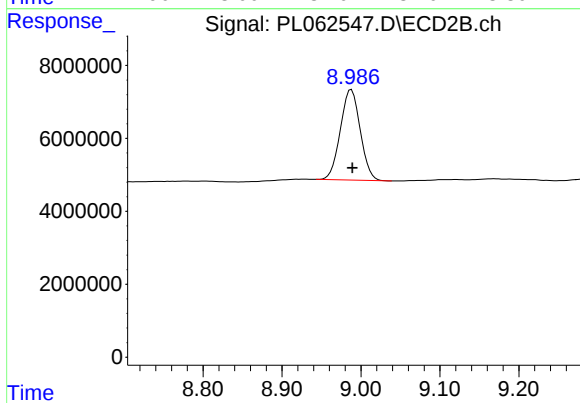
#21 Endrin ketone

R.T.: 7.667 min  
Delta R.T.: -0.001 min  
Response: 4571642  
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min  
Delta R.T.: 0.000 min  
Response: 32325846  
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min  
Delta R.T.: -0.001 min  
Response: 43342989  
Conc: 20.71 ng/ml