

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092920\  
 Data File : PL061847.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2020 10:37  
 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: Sep 30 01:08:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 23 13:58:40 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... | 3.458 | 4.006 | 37587253 | 55516726 | 22.033  | 20.349  |
| 28)                         | SA Decachlor... | 8.211 | 9.094 | 35494352 | 49012644 | 21.819  | 22.265  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.894 | 4.396 | 24199845 | 35682225 | 9.928   | 8.933   |
| 3)                          | MA gamma-BHC... | 4.178 | 4.681 | 21368406 | 32892997 | 9.770   | 8.885   |
| 6)                          | B beta-BHC      | 4.429 | 4.852 | 10394418 | 14438382 | 11.381  | 9.562   |
| 12)                         | B 4,4'-DDE      | 5.618 | 6.349 | 339690   | 468470   | 0.216m  | 0.172m  |
| 14)                         | MA Endrin       | 6.009 | 6.720 | 80074808 | 115.9E6  | 50.323  | 47.523  |
| 16)                         | A 4,4'-DDD      | 6.136 | 6.843 | 2724089  | 4802948  | 2.057   | 2.160   |
| 17)                         | MA 4,4'-DDT     | 6.377 | 7.143 | 143.5E6  | 215.5E6  | 113.764 | 98.431  |
| 18)                         | B Endrin al...  | 6.447 | 7.052 | 757134   | 706279   | 0.538m  | 0.330m# |
| 20)                         | A Methoxychlor  | 6.922 | 7.603 | 198.4E6  | 293.1E6  | 245.414 | 232.635 |
| 21)                         | B Endrin ke...  | 7.151 | 7.750 | 4222909  | 3648551  | 2.471   | 1.555 # |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092920\  
Data File : PL061847.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Sep 2020 10:37  
Operator : DD\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

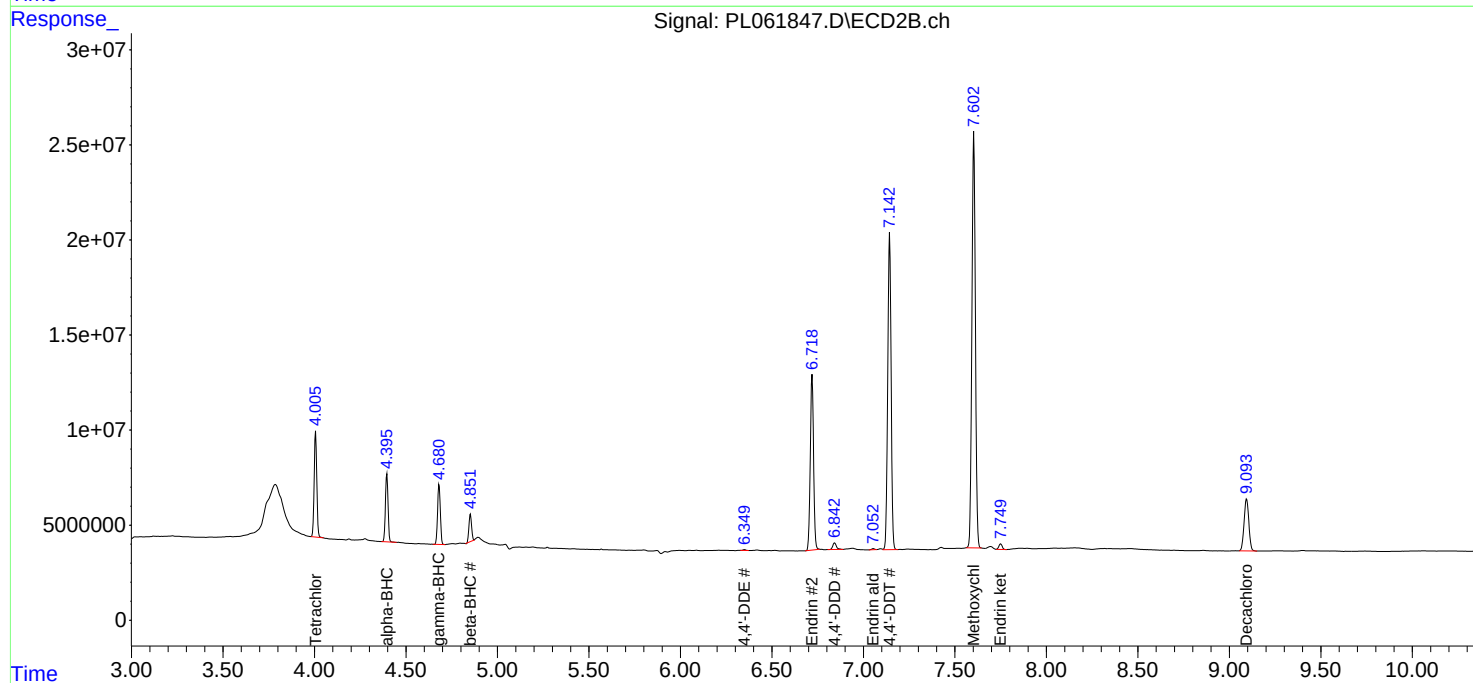
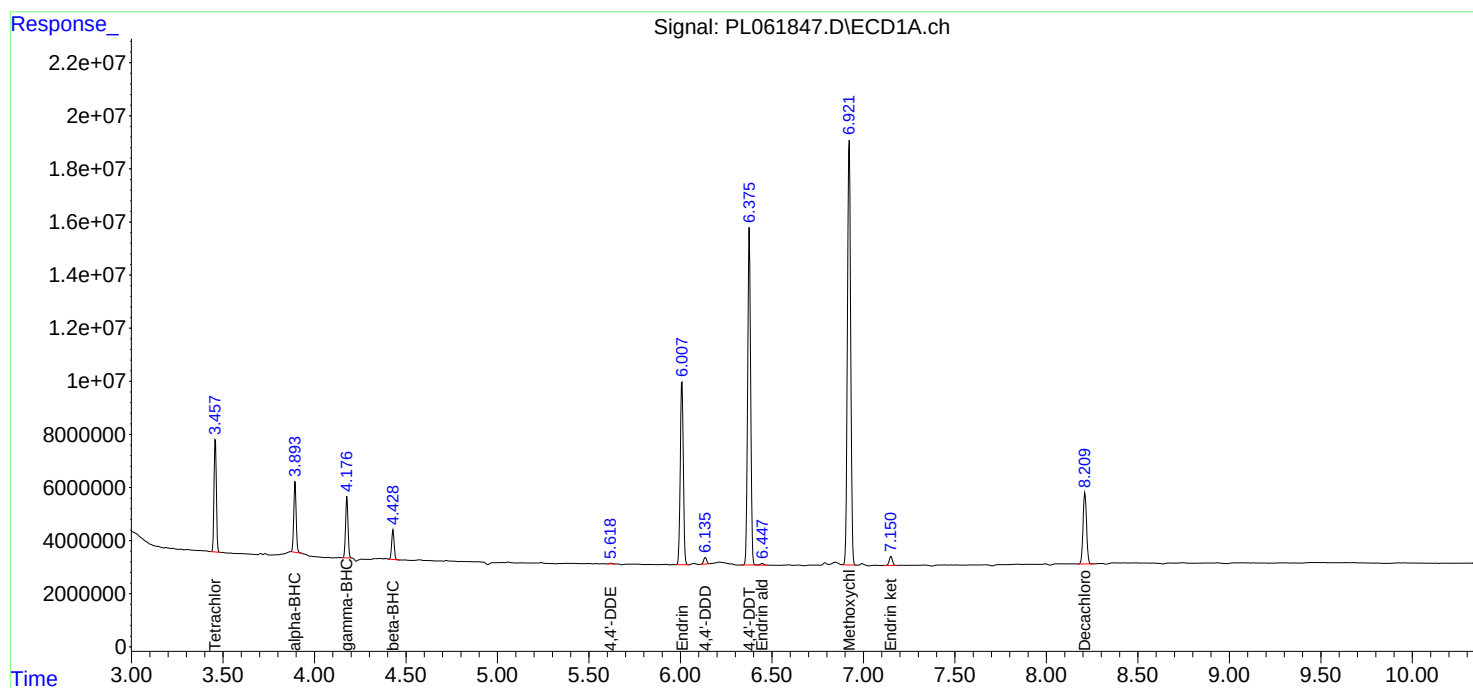
Instrument :  
ECD\_L  
ClientSampled :  
PEM

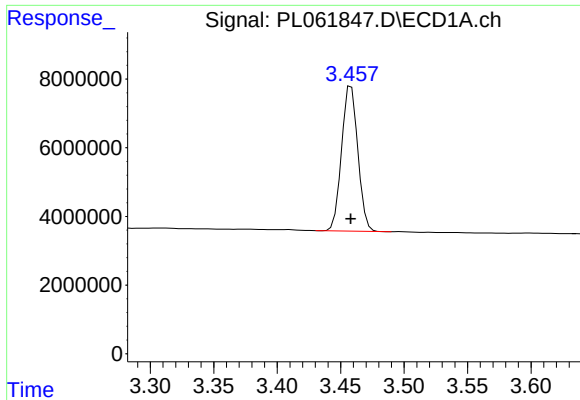
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 30 01:08:44 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 23 13:58:40 2020  
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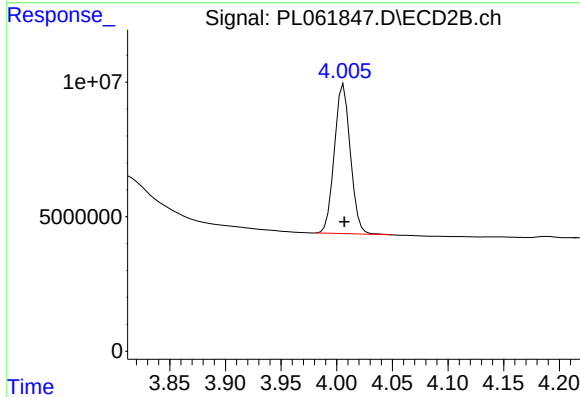
#1 Tetrachloro-m-xylene

R.T.: 3.458 min  
Delta R.T.: 0.000 min  
Response: 37587253  
Conc: 22.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

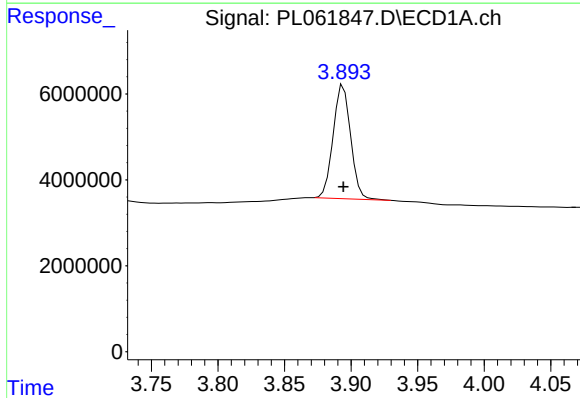
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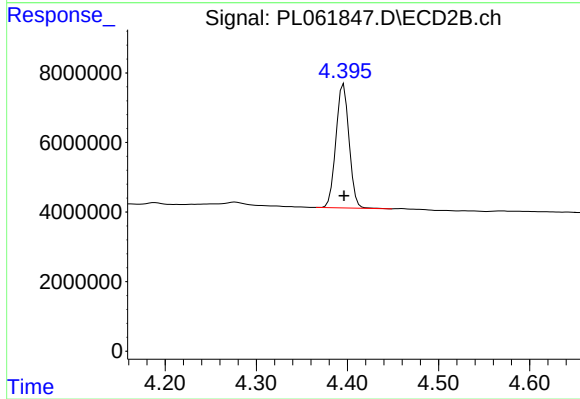
#1 Tetrachloro-m-xylene

R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 55516726  
Conc: 20.35 ng/ml



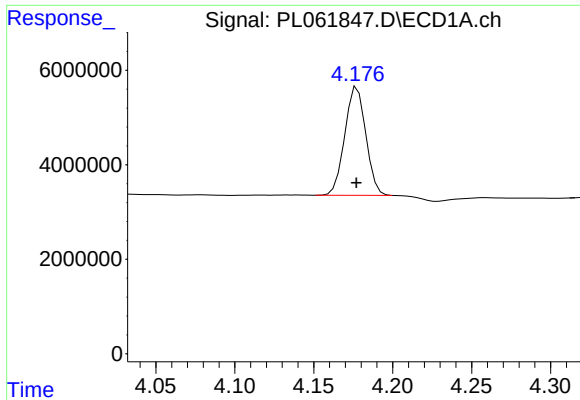
#2 alpha-BHC

R.T.: 3.894 min  
Delta R.T.: 0.000 min  
Response: 24199845  
Conc: 9.93 ng/ml



#2 alpha-BHC

R.T.: 4.396 min  
Delta R.T.: 0.000 min  
Response: 35682225  
Conc: 8.93 ng/ml



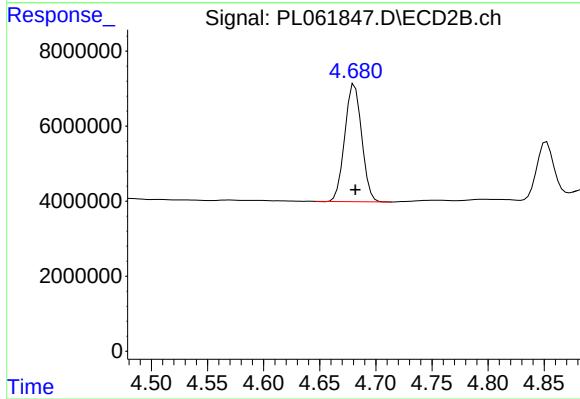
#3 gamma-BHC (Lindane)

R.T.: 4.178 min  
Delta R.T.: 0.000 min  
Response: 21368406  
Conc: 9.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

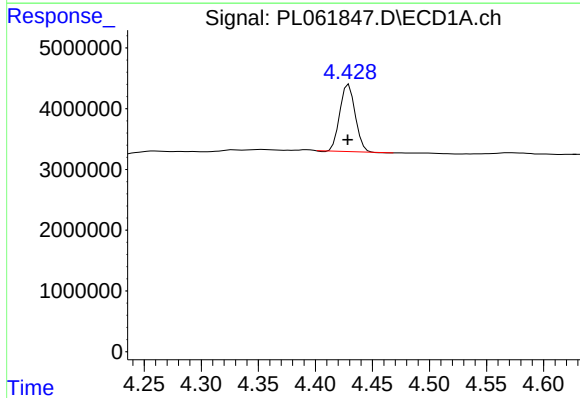
Manual Integrations  
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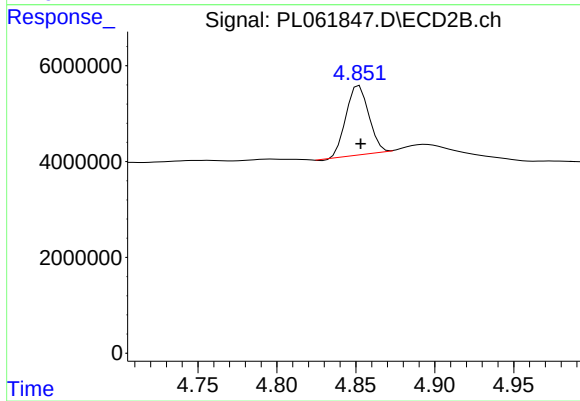
#3 gamma-BHC (Lindane)

R.T.: 4.681 min  
Delta R.T.: 0.000 min  
Response: 32892997  
Conc: 8.89 ng/ml



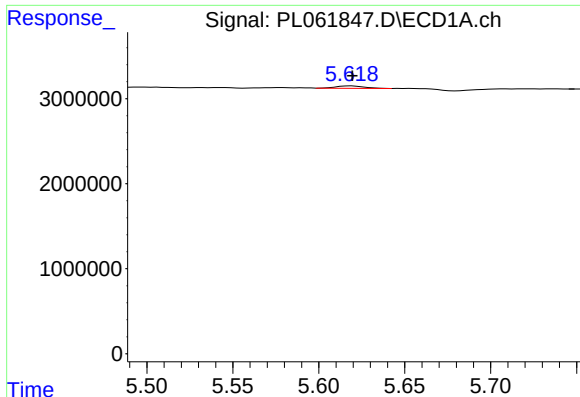
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: 0.000 min  
Response: 10394418  
Conc: 11.38 ng/ml



#6 beta-BHC

R.T.: 4.852 min  
Delta R.T.: 0.000 min  
Response: 14438382  
Conc: 9.56 ng/ml



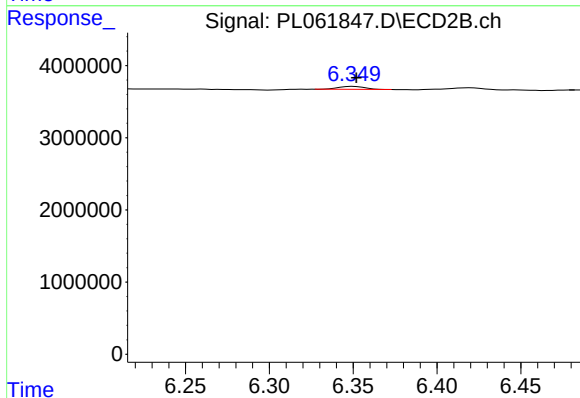
#12 4,4'-DDE

R.T.: 5.618 min  
Delta R.T.: -0.002 min  
Response: 339690  
Conc: 0.22 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

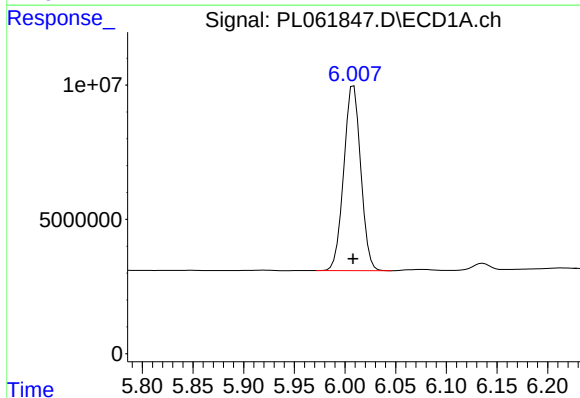
Manual Integrations  
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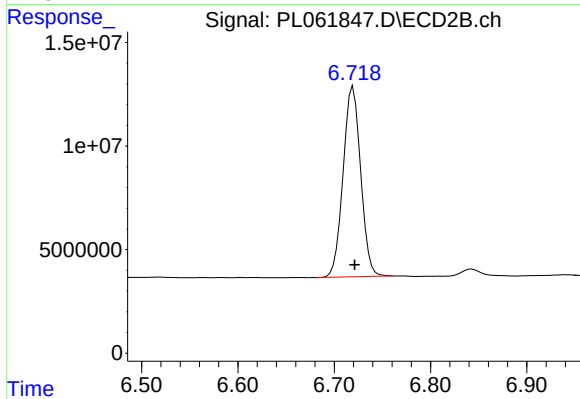
#12 4,4'-DDE

R.T.: 6.349 min  
Delta R.T.: -0.003 min  
Response: 468470  
Conc: 0.17 ng/ml m



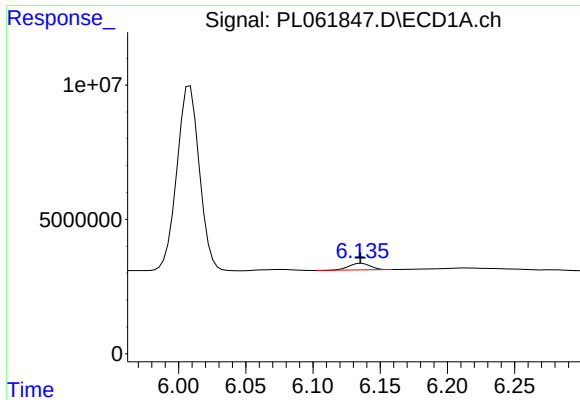
#14 Endrin

R.T.: 6.009 min  
Delta R.T.: 0.000 min  
Response: 80074808  
Conc: 50.32 ng/ml



#14 Endrin

R.T.: 6.720 min  
Delta R.T.: -0.002 min  
Response: 115937200  
Conc: 47.52 ng/ml



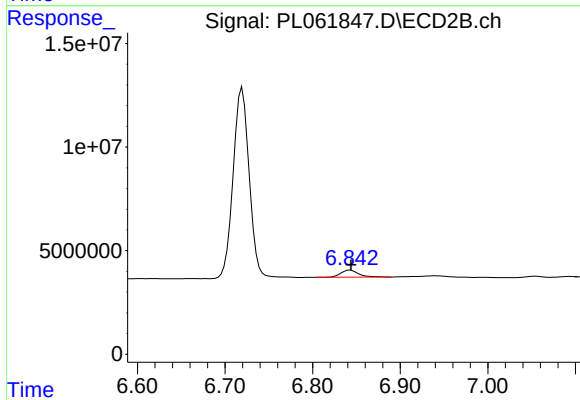
#16 4,4'-DDD

R.T.: 6.136 min  
Delta R.T.: 0.000 min  
Response: 2724089  
Conc: 2.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

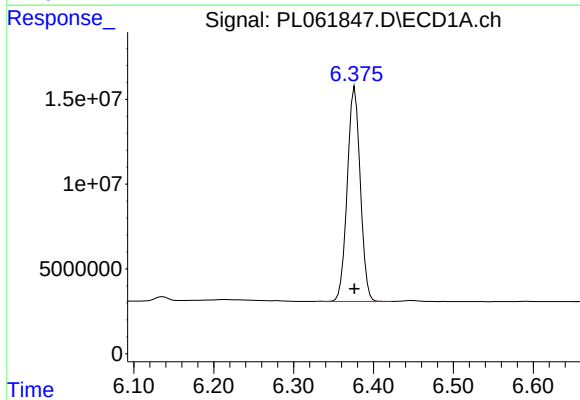
Manual Integrations  
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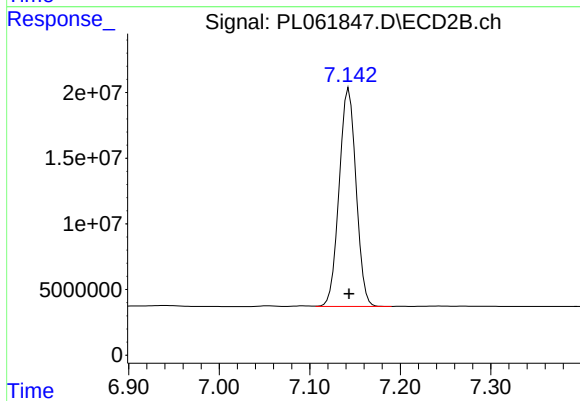
#16 4,4'-DDD

R.T.: 6.843 min  
Delta R.T.: -0.001 min  
Response: 4802948  
Conc: 2.16 ng/ml



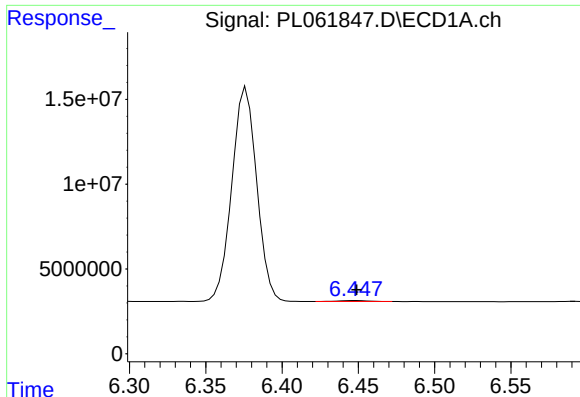
#17 4,4'-DDT

R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 143511384  
Conc: 113.76 ng/ml



#17 4,4'-DDT

R.T.: 7.143 min  
Delta R.T.: 0.000 min  
Response: 215545546  
Conc: 98.43 ng/ml



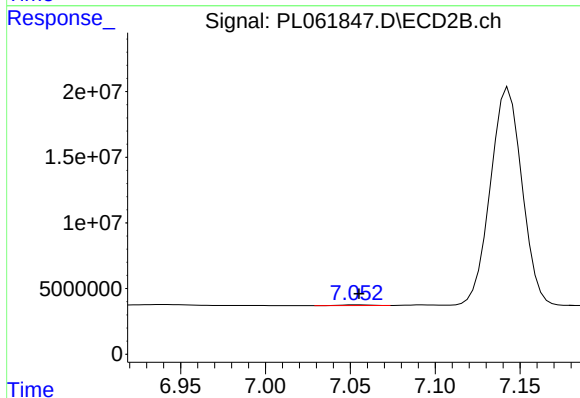
#18 Endrin aldehyde

R.T.: 6.447 min  
Delta R.T.: -0.002 min  
Response: 757134  
Conc: 0.54 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

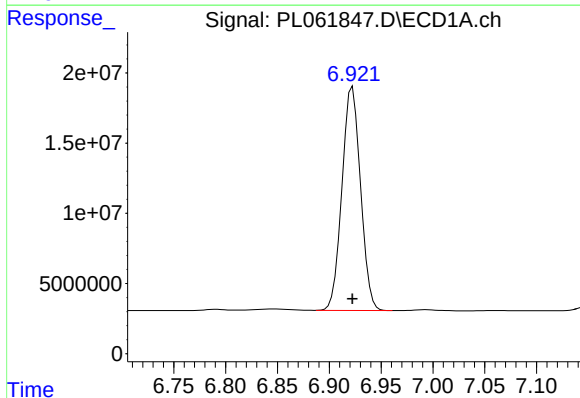
Manual Integrations  
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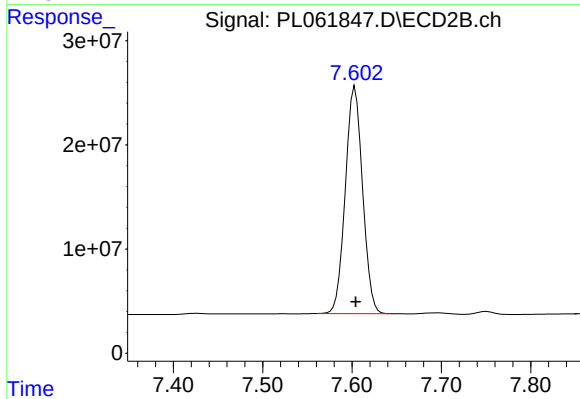
#18 Endrin aldehyde

R.T.: 7.052 min  
Delta R.T.: -0.003 min  
Response: 706279  
Conc: 0.33 ng/ml m



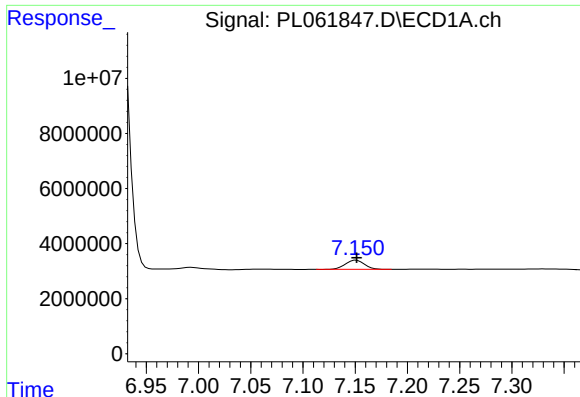
#20 Methoxychlor

R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 198422324  
Conc: 245.41 ng/ml



#20 Methoxychlor

R.T.: 7.603 min  
Delta R.T.: 0.000 min  
Response: 293114416  
Conc: 232.63 ng/ml



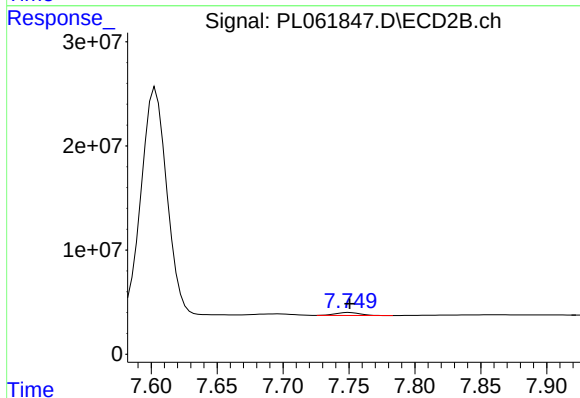
#21 Endrin ketone

R.T.: 7.151 min  
Delta R.T.: 0.000 min  
Response: 4222909  
Conc: 2.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

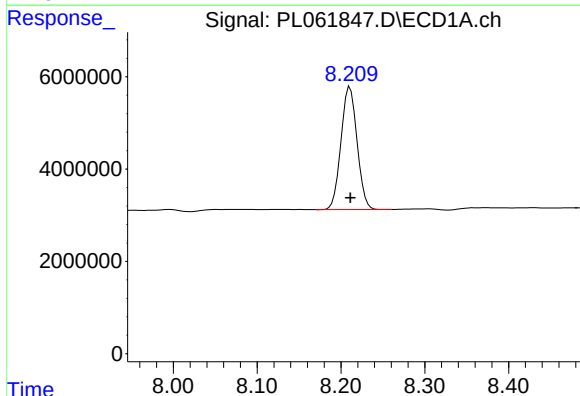
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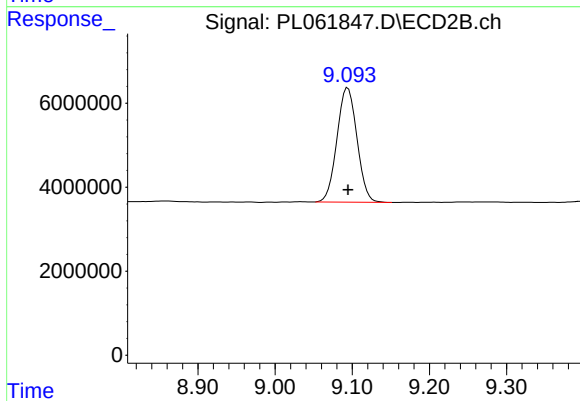
#21 Endrin ketone

R.T.: 7.750 min  
Delta R.T.: 0.000 min  
Response: 3648551  
Conc: 1.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 35494352  
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min  
Delta R.T.: 0.000 min  
Response: 49012644  
Conc: 22.26 ng/ml