

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072720\  
 Data File : PL060223.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2020 09:33  
 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: Jul 28 01:03:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 18:52:06 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... | 3.466 | 4.012 | 41901909 | 56476972 | 21.663   | 21.310  |
| 28)                         | SA Decachlor... | 8.225 | 9.099 | 30907645 | 40715462 | 18.788   | 19.468  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 2)                          | A alpha-BHC     | 3.902 | 4.401 | 27709167 | 36178259 | 9.640    | 9.371   |
| 3)                          | MA gamma-BHC... | 4.186 | 4.686 | 23422429 | 33770683 | 9.484    | 9.311   |
| 6)                          | B beta-BHC      | 4.437 | 4.856 | 11335894 | 15852121 | 11.100   | 10.485  |
| 12)                         | B 4,4'-DDE      | 5.630 | 6.353 | 340632   | 606670   | 0.205m   | 0.227m  |
| 14)                         | MA Endrin       | 6.019 | 6.724 | 76537487 | 113.4E6  | 52.583   | 53.307  |
| 16)                         | A 4,4'-DDD      | 6.147 | 6.846 | 3012121  | 5848370  | 1.973    | 2.548 # |
| 17)                         | MA 4,4'-DDT     | 6.388 | 7.146 | 138.8E6  | 201.2E6  | 106.733  | 102.159 |
| 18)                         | B Endrin al...  | 6.459 | 7.055 | 906087   | 1128979  | 0.635    | 0.520m  |
| 20)                         | A Methoxychlor  | 6.933 | 7.605 | 187.3E6  | 270.2E6  | 250.453m | 238.037 |
| 21)                         | B Endrin ke...  | 7.163 | 7.752 | 3727069  | 4141100  | 1.986    | 1.603   |
| -----                       |                 |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072720\  
Data File : PL060223.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jul 2020 09:33  
Operator : DD\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

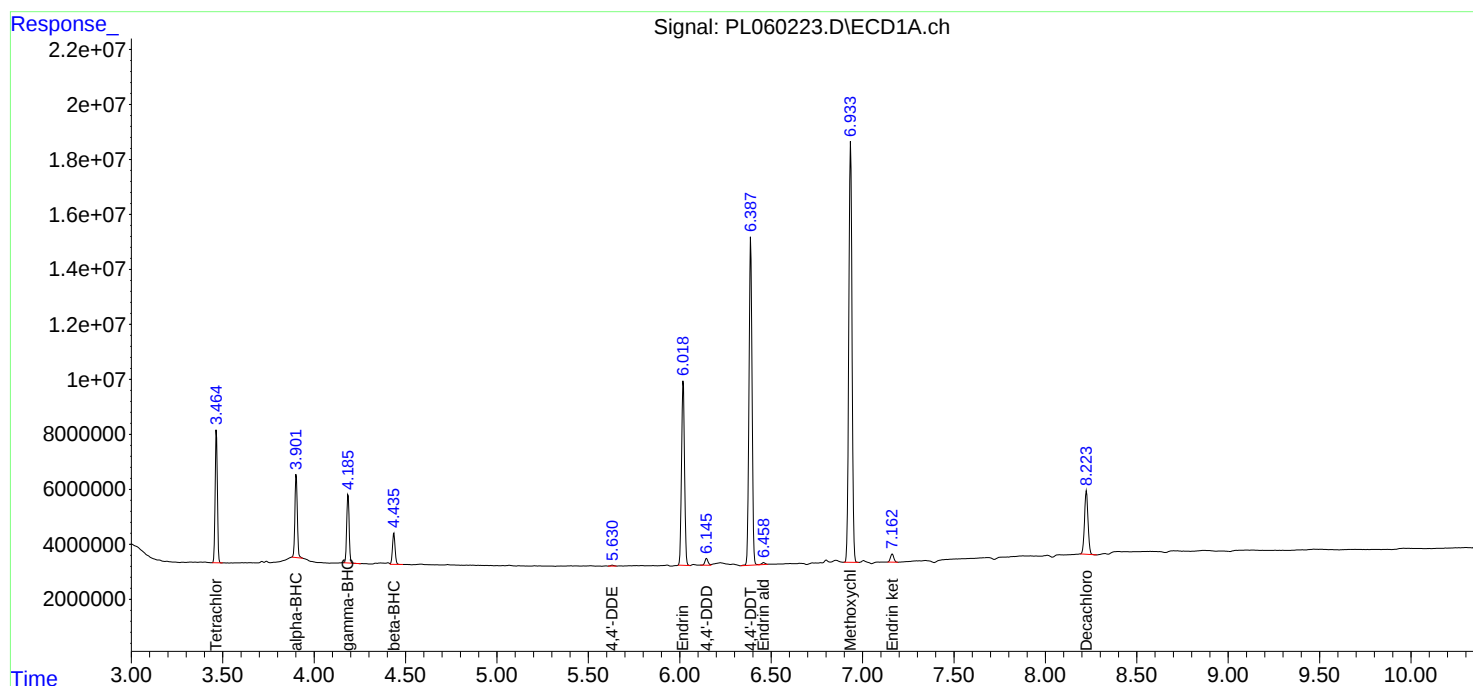
Instrument :  
ECD\_L  
ClientSampled :  
PEM

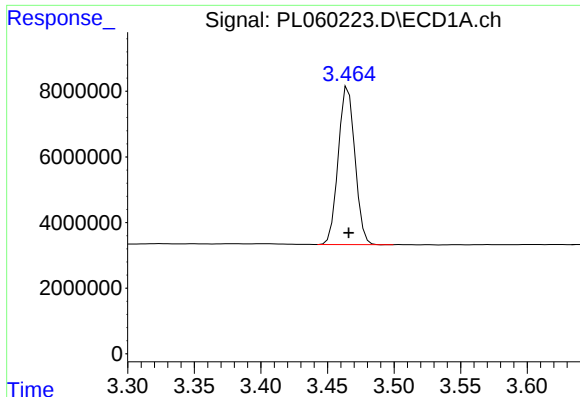
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 28 01:03:32 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 10 18:52:06 2020  
Response via : Initial Calibration  
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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





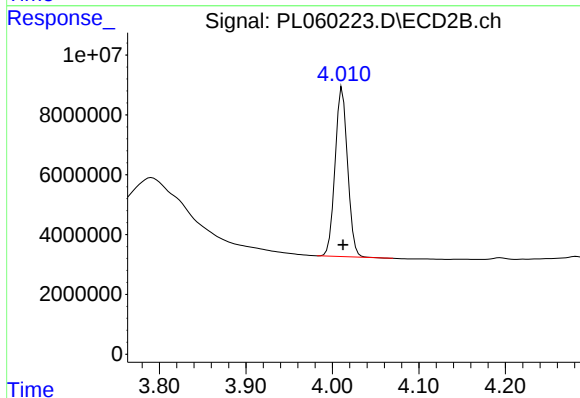
#1 Tetrachloro-m-xylene

R.T.: 3.466 min  
Delta R.T.: 0.000 min  
Response: 41901909  
Conc: 21.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

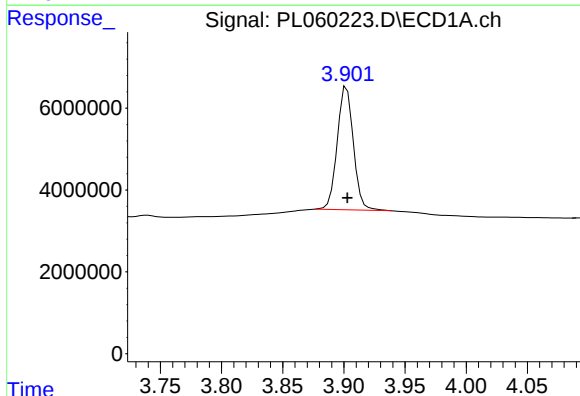
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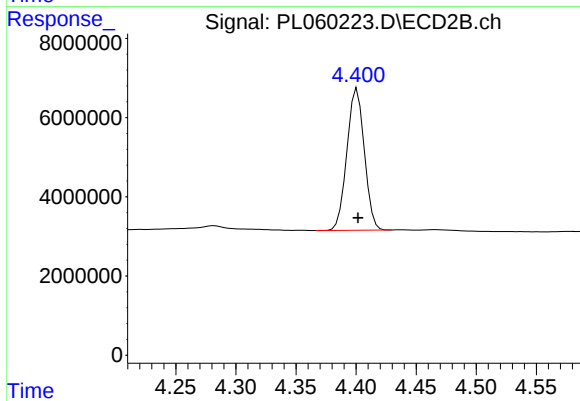
#1 Tetrachloro-m-xylene

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 56476972  
Conc: 21.31 ng/ml



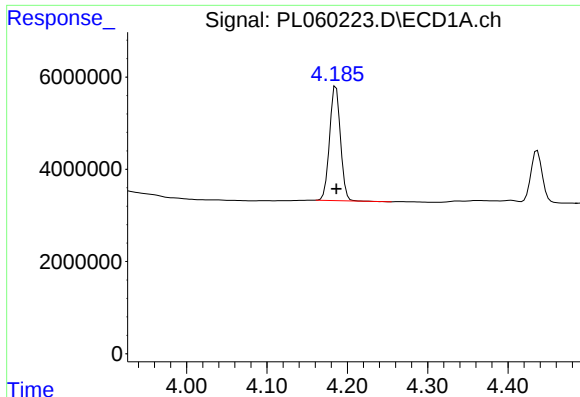
#2 alpha-BHC

R.T.: 3.902 min  
Delta R.T.: 0.000 min  
Response: 27709167  
Conc: 9.64 ng/ml



#2 alpha-BHC

R.T.: 4.401 min  
Delta R.T.: 0.000 min  
Response: 36178259  
Conc: 9.37 ng/ml



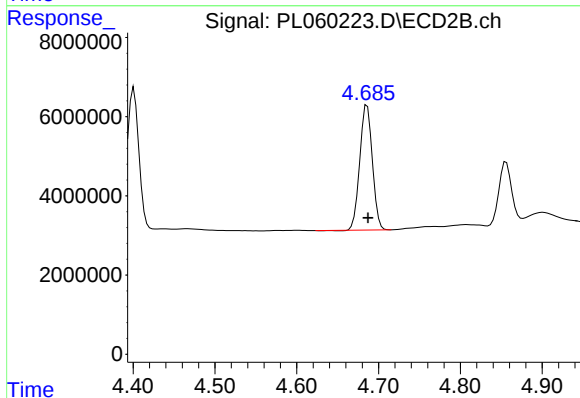
#3 gamma-BHC (Lindane)

R.T.: 4.186 min  
Delta R.T.: 0.000 min  
Response: 23422429  
Conc: 9.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

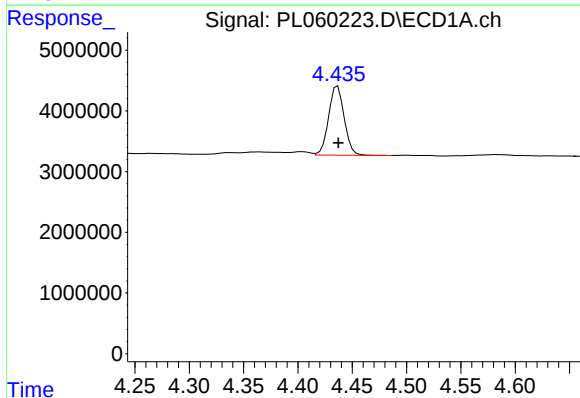
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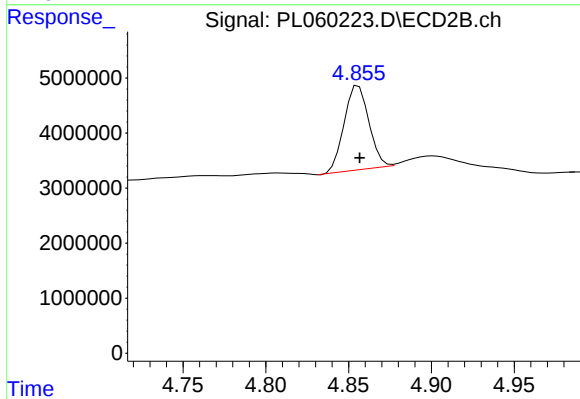
#3 gamma-BHC (Lindane)

R.T.: 4.686 min  
Delta R.T.: -0.001 min  
Response: 33770683  
Conc: 9.31 ng/ml



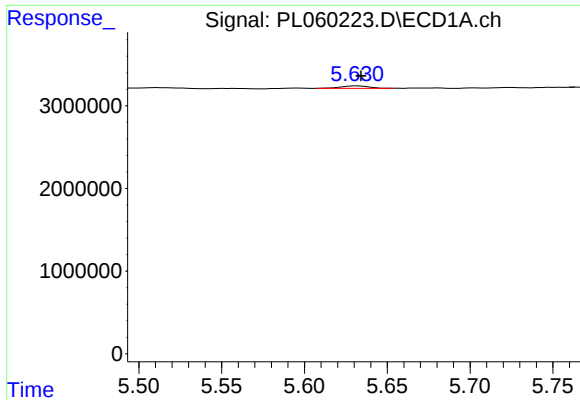
#6 beta-BHC

R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 11335894  
Conc: 11.10 ng/ml



#6 beta-BHC

R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 15852121  
Conc: 10.49 ng/ml



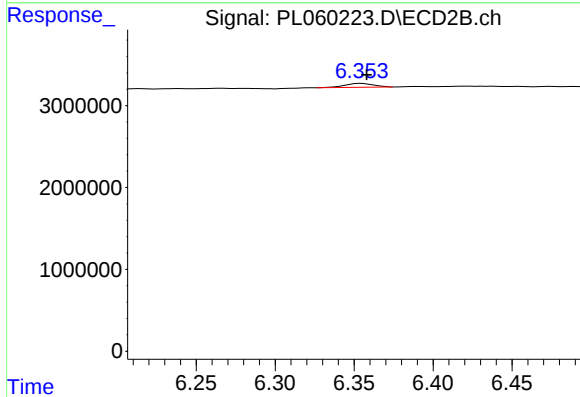
#12 4,4'-DDE

R.T.: 5.630 min  
Delta R.T.: -0.004 min  
Response: 340632  
Conc: 0.20 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

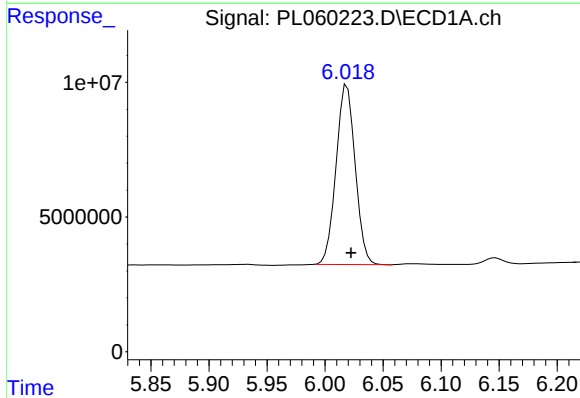
Manual Integrations  
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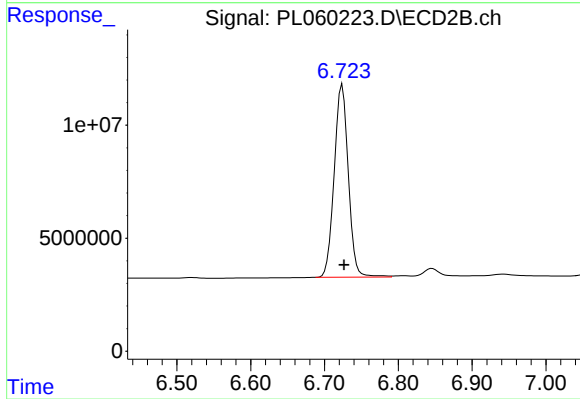
#12 4,4'-DDE

R.T.: 6.353 min  
Delta R.T.: -0.005 min  
Response: 606670  
Conc: 0.23 ng/ml m



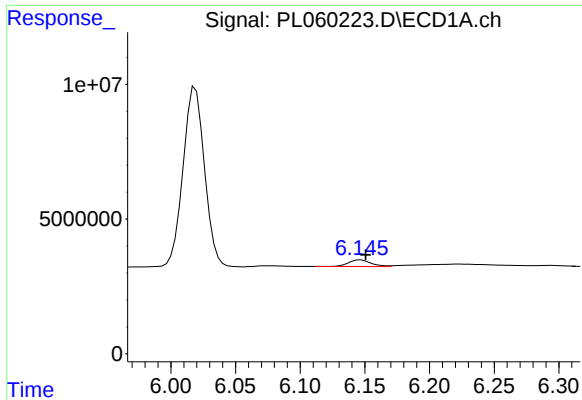
#14 Endrin

R.T.: 6.019 min  
Delta R.T.: -0.003 min  
Response: 76537487  
Conc: 52.58 ng/ml



#14 Endrin

R.T.: 6.724 min  
Delta R.T.: -0.002 min  
Response: 113441369  
Conc: 53.31 ng/ml



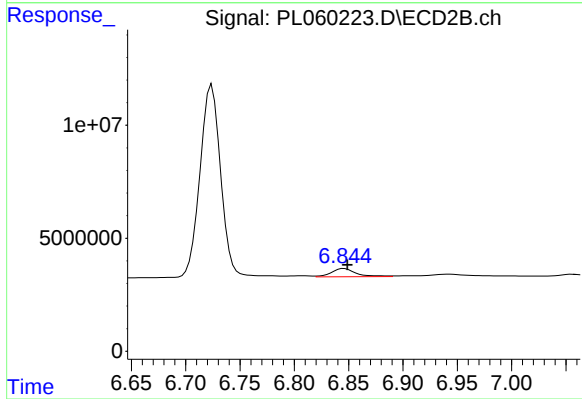
#16 4,4'-DDD

R.T.: 6.147 min  
Delta R.T.: -0.004 min  
Response: 3012121  
Conc: 1.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

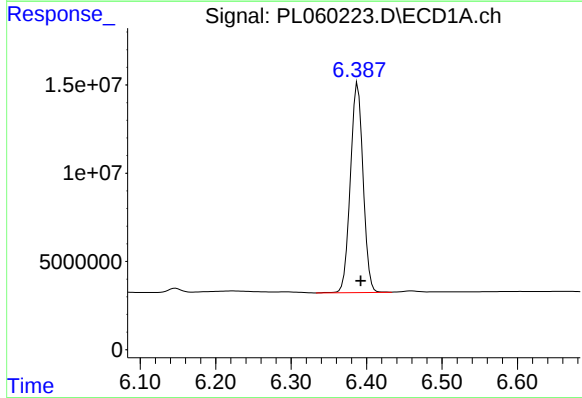
Manual Integrations  
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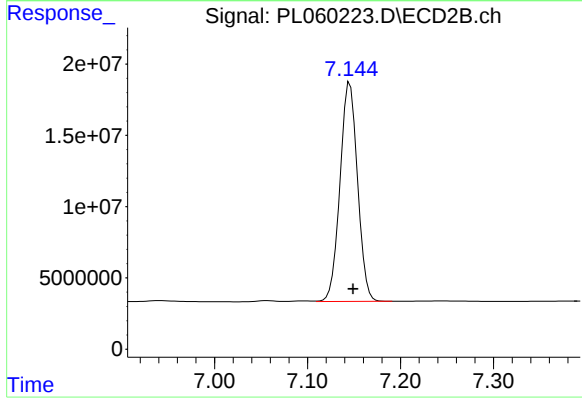
#16 4,4'-DDD

R.T.: 6.846 min  
Delta R.T.: -0.003 min  
Response: 5848370  
Conc: 2.55 ng/ml



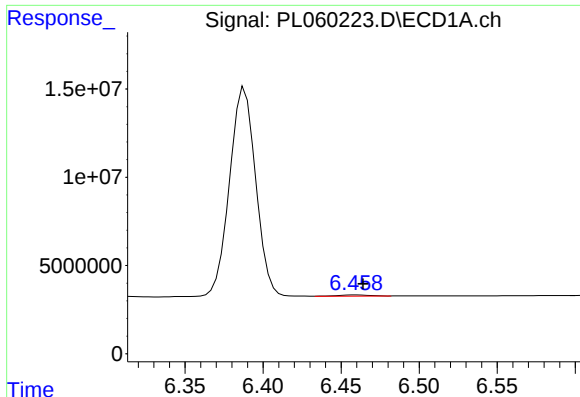
#17 4,4'-DDT

R.T.: 6.388 min  
Delta R.T.: -0.004 min  
Response: 138771935  
Conc: 106.73 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min  
Delta R.T.: -0.003 min  
Response: 201156309  
Conc: 102.16 ng/ml



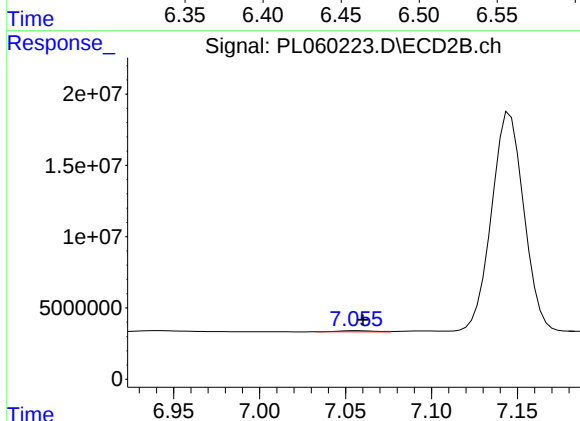
#18 Endrin aldehyde

R.T.: 6.459 min  
Delta R.T.: -0.005 min  
Response: 906087  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

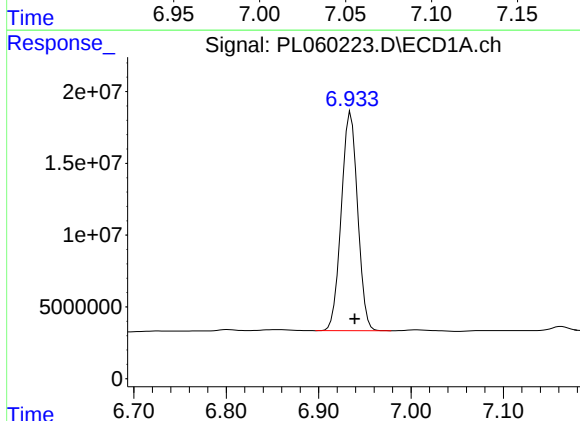
Manual Integrations  
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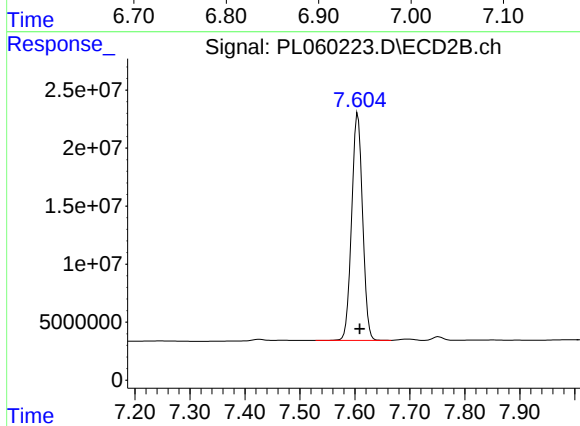
#18 Endrin aldehyde

R.T.: 7.055 min  
Delta R.T.: -0.005 min  
Response: 1128979  
Conc: 0.52 ng/ml m



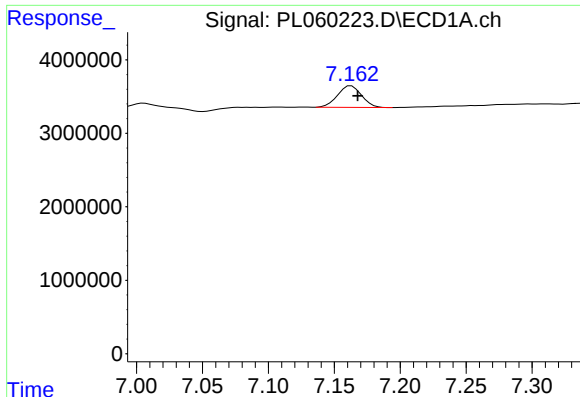
#20 Methoxychlor

R.T.: 6.933 min  
Delta R.T.: -0.006 min  
Response: 187334343  
Conc: 250.45 ng/ml m



#20 Methoxychlor

R.T.: 7.605 min  
Delta R.T.: -0.003 min  
Response: 270229350  
Conc: 238.04 ng/ml



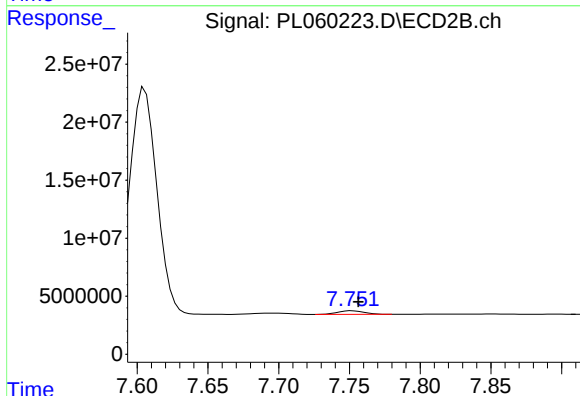
#21 Endrin ketone

R.T.: 7.163 min  
Delta R.T.: -0.005 min  
Response: 3727069  
Conc: 1.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

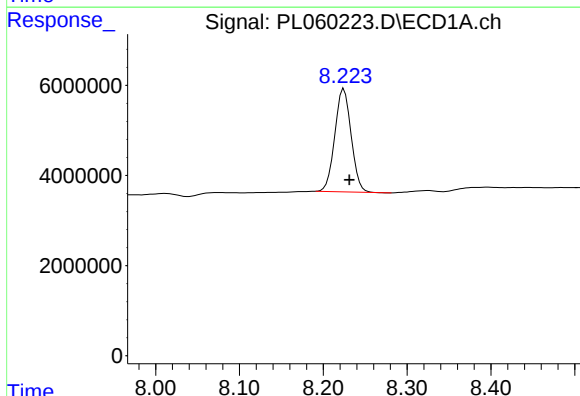
Manual Integrations  
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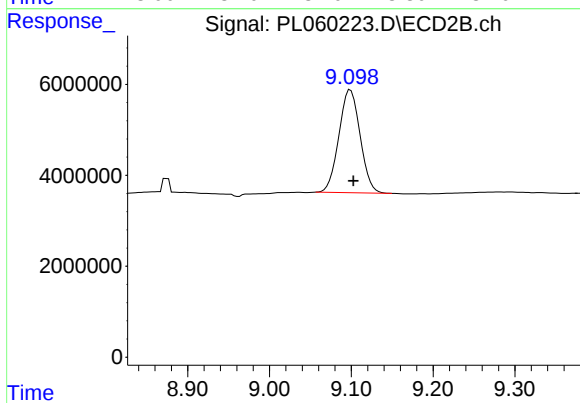
#21 Endrin ketone

R.T.: 7.752 min  
Delta R.T.: -0.004 min  
Response: 4141100  
Conc: 1.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min  
Delta R.T.: -0.006 min  
Response: 30907645  
Conc: 18.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: -0.004 min  
Response: 40715462  
Conc: 19.47 ng/ml