

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090320\  
 Data File : PL061212.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2020 10:51  
 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 03 16:24:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082520.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 25 16:59:57 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... | 3.460 | 4.008 | 45210838 | 60846143 | 24.499  | 23.411  |
| 28)                         | SA Decachlor... | 8.215 | 9.098 | 40226584 | 51625625 | 23.879  | 24.467  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.897 | 4.397 | 30019081 | 39191916 | 10.616  | 9.648   |
| 3)                          | MA gamma-BHC... | 4.180 | 4.682 | 25306671 | 36716614 | 9.913   | 9.762m  |
| 6)                          | B beta-BHC      | 4.431 | 4.854 | 12104470 | 16005764 | 11.850  | 10.747  |
| 12)                         | B 4,4'-DDE      | 5.621 | 6.352 | 395863   | 849005   | 0.215m  | 0.294m# |
| 14)                         | MA Endrin       | 6.011 | 6.723 | 93079247 | 127.6E6  | 51.181  | 50.247  |
| 16)                         | A 4,4'-DDD      | 6.139 | 6.845 | 8164763  | 12821066 | 5.165   | 5.490   |
| 17)                         | MA 4,4'-DDT     | 6.380 | 7.145 | 159.0E6  | 224.5E6  | 105.215 | 97.502  |
| 18)                         | B Endrin al...  | 6.451 | 7.055 | 1325743  | 1267402  | 0.876m  | 0.581m# |
| 20)                         | A Methoxychlor  | 6.926 | 7.606 | 219.0E6  | 315.2E6  | 243.993 | 243.789 |
| 21)                         | B Endrin ke...  | 7.155 | 7.752 | 5761594  | 5705676  | 2.985   | 2.292   |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090320\  
Data File : PL061212.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Sep 2020 10:51  
Operator : DD\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

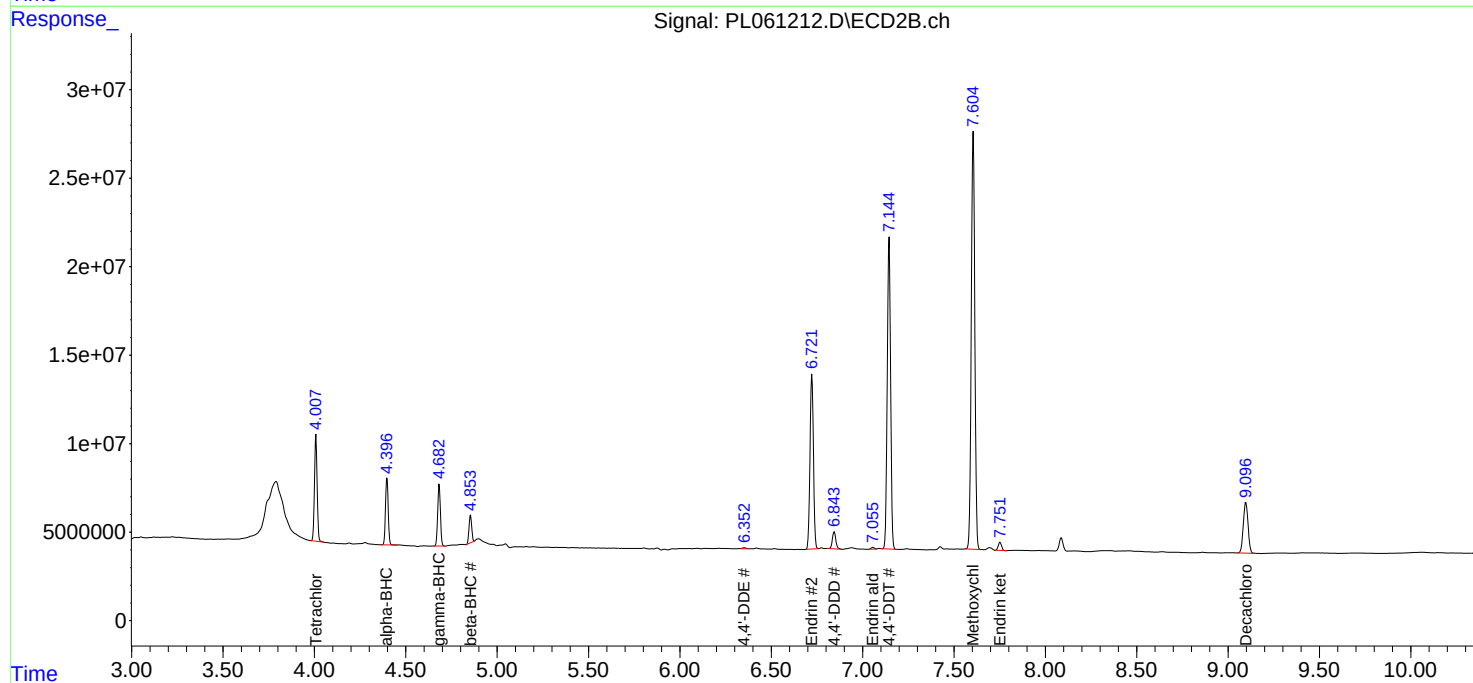
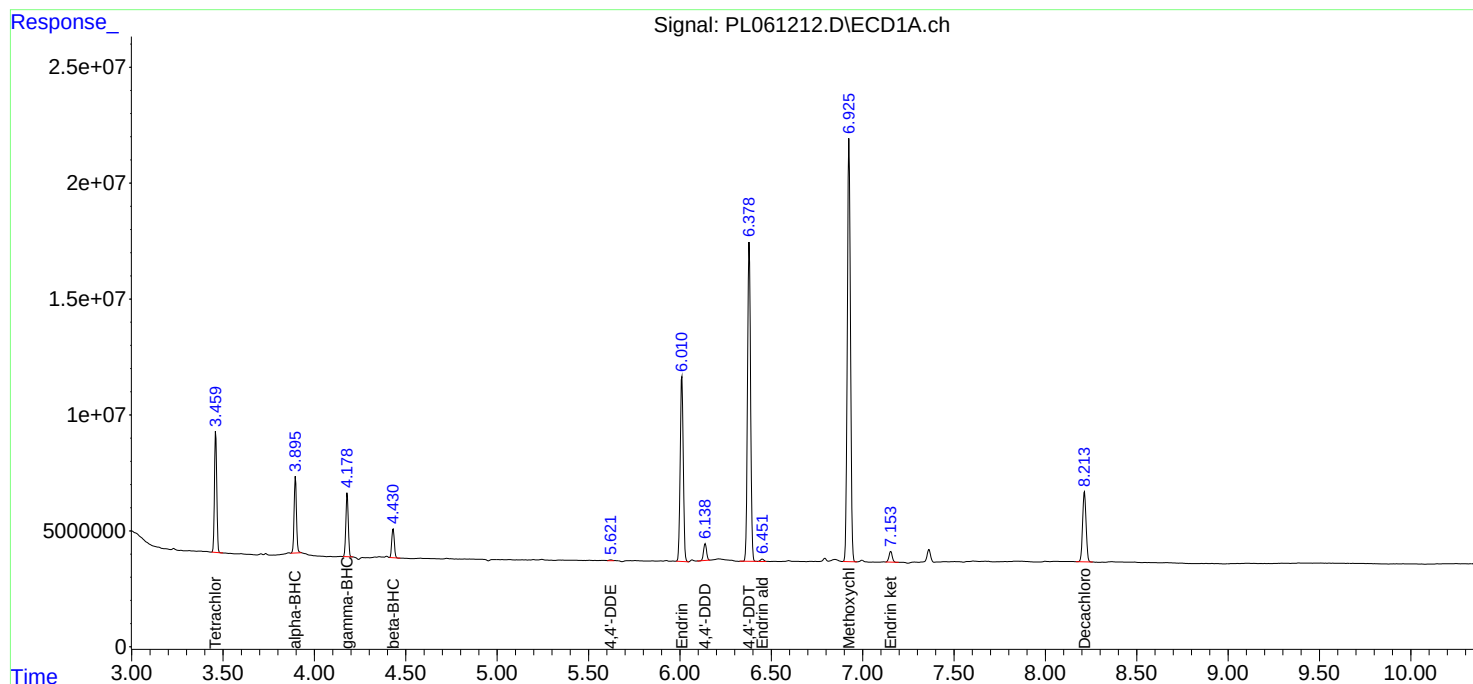
Instrument :  
ECD\_L  
ClientSampled :  
PEM

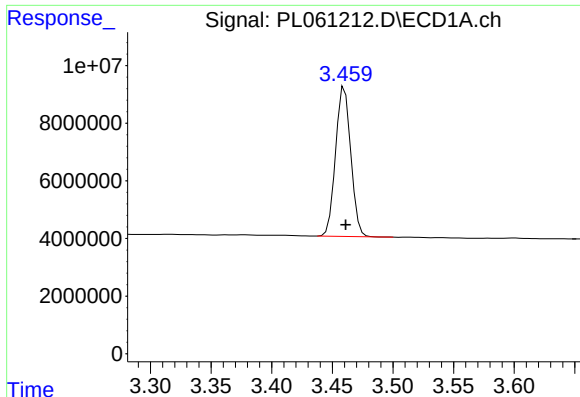
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 03 16:24:01 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082520.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 25 16:59:57 2020  
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





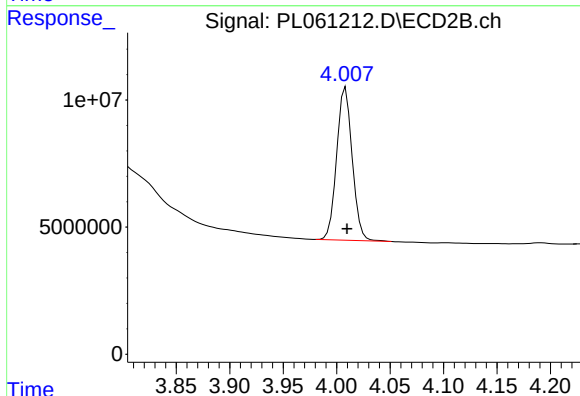
#1 Tetrachloro-m-xylene

R.T.: 3.460 min  
Delta R.T.: 0.000 min  
Response: 45210838  
Conc: 24.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

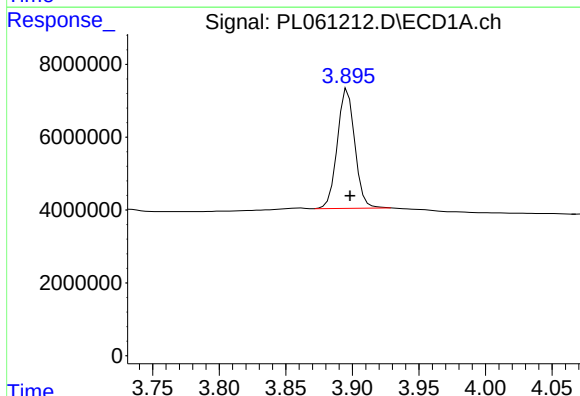
Manual Integrations  
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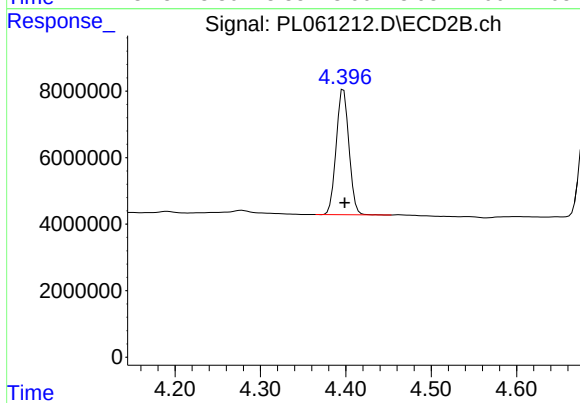
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: -0.001 min  
Response: 60846143  
Conc: 23.41 ng/ml



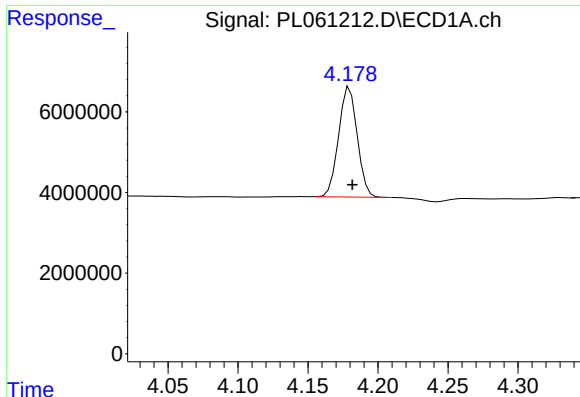
#2 alpha-BHC

R.T.: 3.897 min  
Delta R.T.: -0.002 min  
Response: 30019081  
Conc: 10.62 ng/ml



#2 alpha-BHC

R.T.: 4.397 min  
Delta R.T.: -0.001 min  
Response: 39191916  
Conc: 9.65 ng/ml



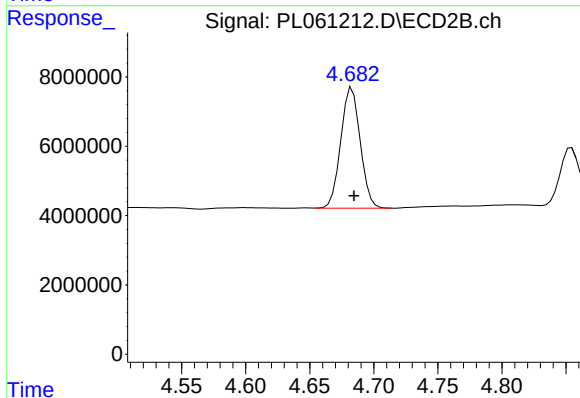
#3 gamma-BHC (Lindane)

R.T.: 4.180 min  
Delta R.T.: -0.002 min  
Response: 25306671  
Conc: 9.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

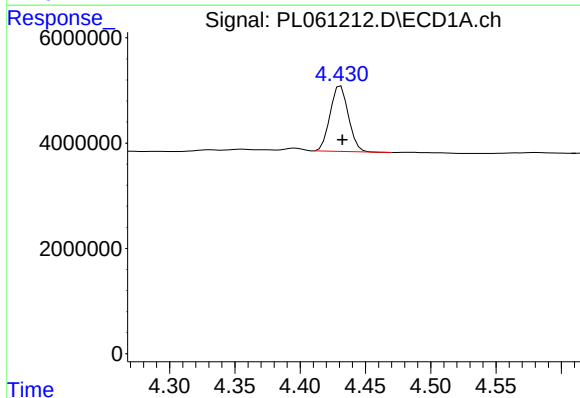
Manual Integrations  
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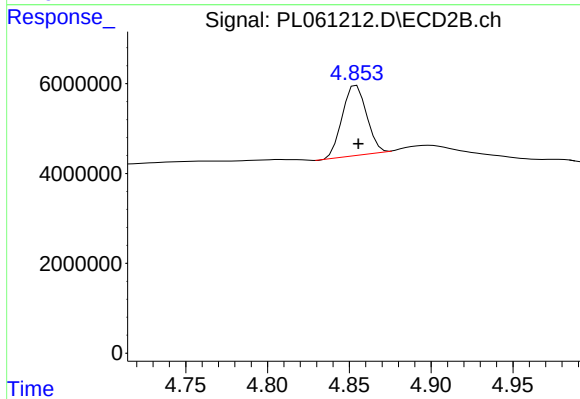
#3 gamma-BHC (Lindane)

R.T.: 4.682 min  
Delta R.T.: -0.003 min  
Response: 36716614  
Conc: 9.76 ng/ml m



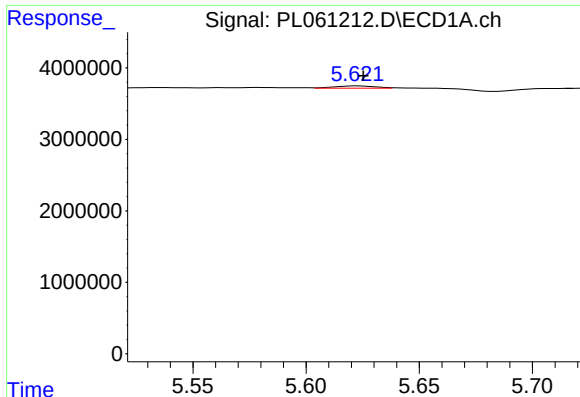
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: -0.001 min  
Response: 12104470  
Conc: 11.85 ng/ml



#6 beta-BHC

R.T.: 4.854 min  
Delta R.T.: -0.001 min  
Response: 16005764  
Conc: 10.75 ng/ml



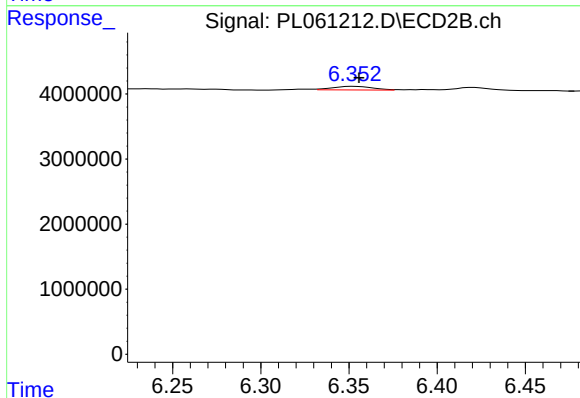
#12 4,4'-DDE

R.T.: 5.621 min  
Delta R.T.: -0.004 min  
Response: 395863  
Conc: 0.22 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

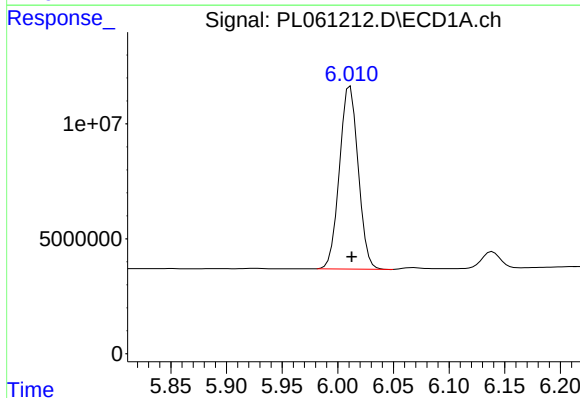
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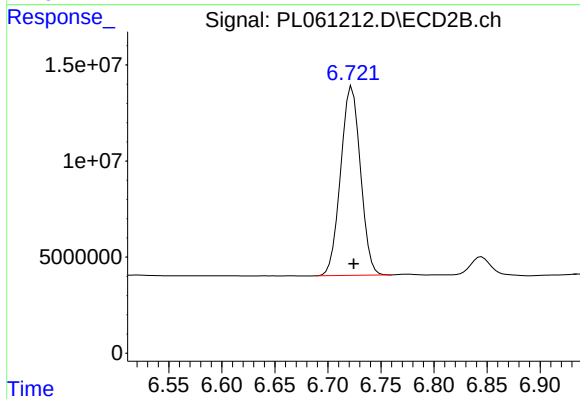
#12 4,4'-DDE

R.T.: 6.352 min  
Delta R.T.: -0.004 min  
Response: 849005  
Conc: 0.29 ng/ml m



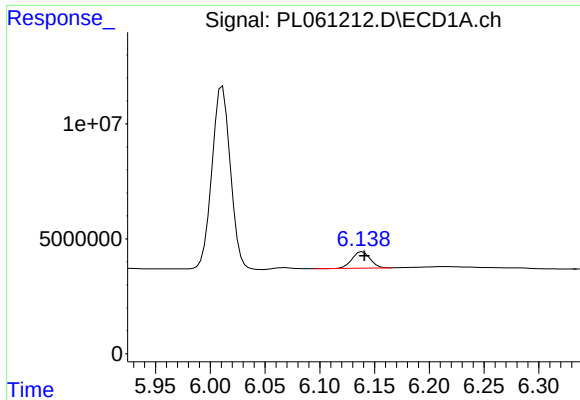
#14 Endrin

R.T.: 6.011 min  
Delta R.T.: -0.001 min  
Response: 93079247  
Conc: 51.18 ng/ml



#14 Endrin

R.T.: 6.723 min  
Delta R.T.: -0.002 min  
Response: 127620685  
Conc: 50.25 ng/ml



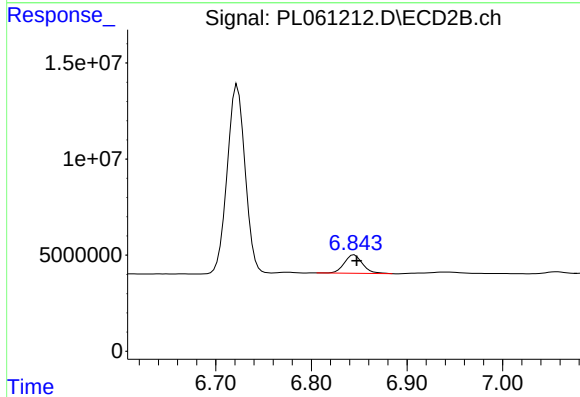
#16 4,4'-DDD

R.T.: 6.139 min  
Delta R.T.: -0.002 min  
Response: 8164763  
Conc: 5.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

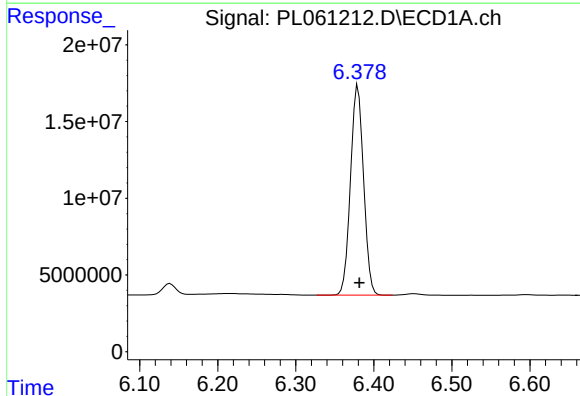
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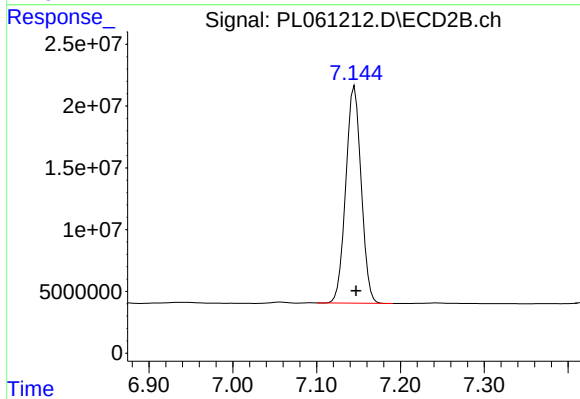
#16 4,4'-DDD

R.T.: 6.845 min  
Delta R.T.: -0.002 min  
Response: 12821066  
Conc: 5.49 ng/ml



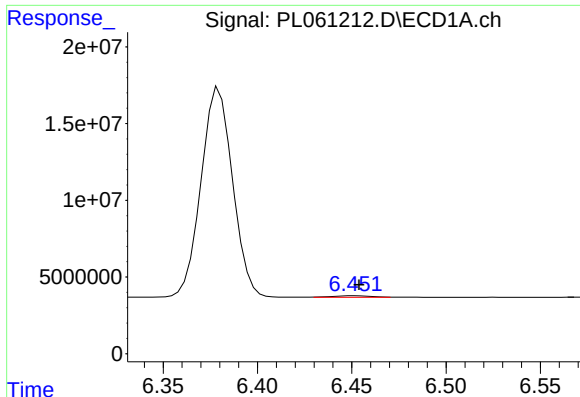
#17 4,4'-DDT

R.T.: 6.380 min  
Delta R.T.: -0.002 min  
Response: 159043335  
Conc: 105.22 ng/ml



#17 4,4'-DDT

R.T.: 7.145 min  
Delta R.T.: -0.002 min  
Response: 224545685  
Conc: 97.50 ng/ml



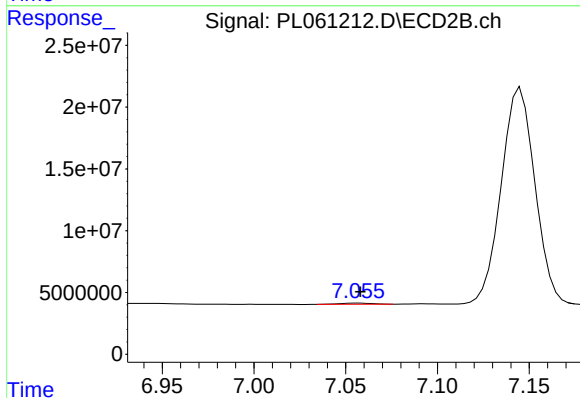
#18 Endrin aldehyde

R.T.: 6.451 min  
Delta R.T.: -0.003 min  
Response: 1325743  
Conc: 0.88 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

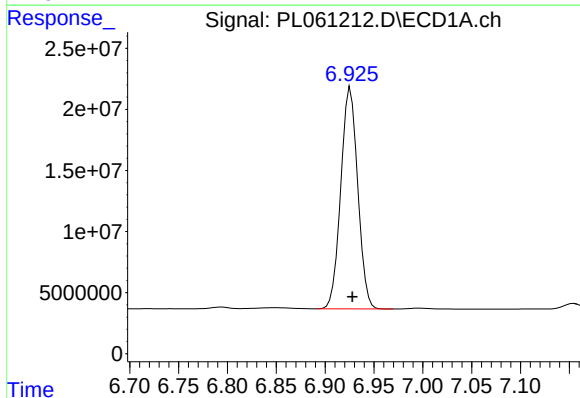
Manual Integrations  
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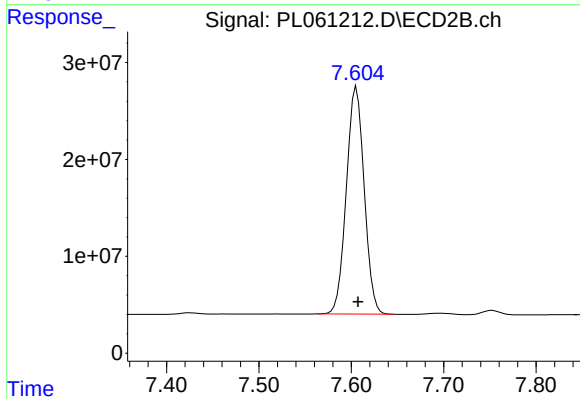
#18 Endrin aldehyde

R.T.: 7.055 min  
Delta R.T.: -0.003 min  
Response: 1267402  
Conc: 0.58 ng/ml m



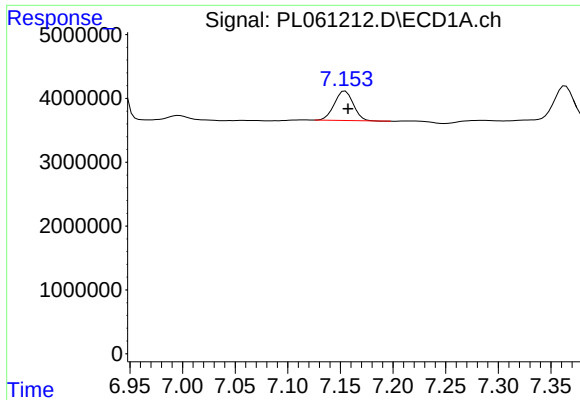
#20 Methoxychlor

R.T.: 6.926 min  
Delta R.T.: -0.002 min  
Response: 219028268  
Conc: 243.99 ng/ml



#20 Methoxychlor

R.T.: 7.606 min  
Delta R.T.: -0.002 min  
Response: 315178574  
Conc: 243.79 ng/ml



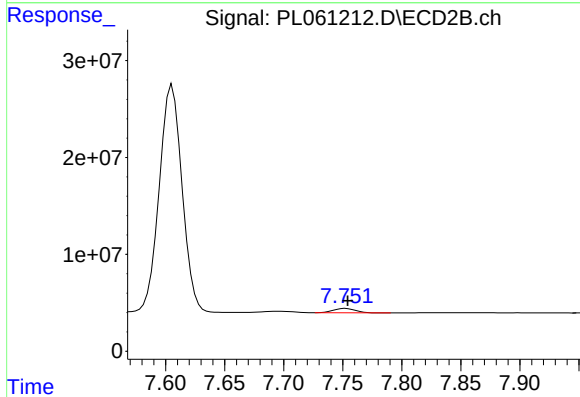
#21 Endrin ketone

R.T.: 7.155 min  
Delta R.T.: -0.003 min  
Response: 5761594  
Conc: 2.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

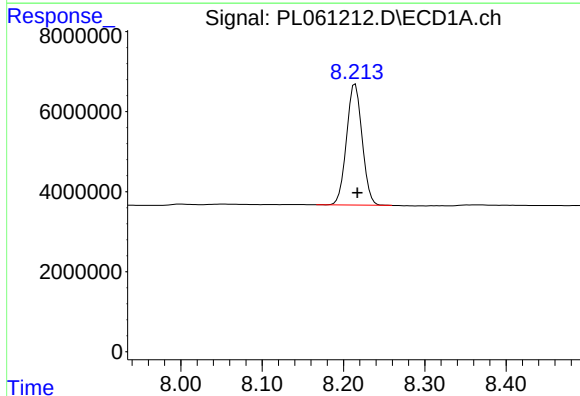
Manual Integrations  
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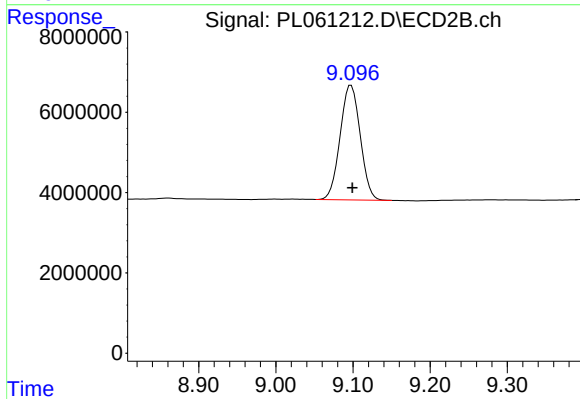
#21 Endrin ketone

R.T.: 7.752 min  
Delta R.T.: -0.002 min  
Response: 5705676  
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min  
Delta R.T.: -0.003 min  
Response: 40226584  
Conc: 23.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min  
Delta R.T.: -0.002 min  
Response: 51625625  
Conc: 24.47 ng/ml