

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112118\  
 Data File : PL042356.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2018 16:32  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
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 11/21/2018 7:54:32 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 00:04:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.468 | 4.102 | 111.7E6  | 59450998 | 18.977  | 20.670  |
| 28)                         | SA Decachlor... | 8.207 | 9.232 | 120.3E6  | 48124457 | 19.094  | 19.953  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.908 | 4.497 | 77640347 | 43381441 | 8.604   | 10.130  |
| 3)                          | MA gamma-BHC... | 4.191 | 4.786 | 72663891 | 41330410 | 8.816   | 10.459  |
| 6)                          | B beta-BHC      | 4.444 | 4.954 | 35497895 | 15616333 | 10.020  | 9.898   |
| 12)                         | B 4,4'-DDE      | 5.625 | 6.458 | 1652444  | 827235   | 0.252   | 0.249m  |
| 14)                         | MA Endrin       | 6.013 | 6.836 | 280.5E6  | 126.7E6  | 42.894  | 46.008  |
| 16)                         | A 4,4'-DDD      | 6.141 | 6.952 | 12035033 | 7002624  | 2.273   | 2.660   |
| 17)                         | MA 4,4'-DDT     | 6.380 | 7.253 | 570.0E6  | 262.5E6  | 102.391 | 99.417  |
| 18)                         | B Endrin al...  | 6.456 | 7.169 | 11352052 | 4140007  | 2.184   | 1.806   |
| 20)                         | A Methoxychlor  | 6.927 | 7.709 | 739.2E6  | 312.8E6  | 234.393 | 229.402 |
| 21)                         | B Endrin ke...  | 7.157 | 7.867 | 25405821 | 11227384 | 3.669   | 4.062   |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112118\  
Data File : PL042356.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Nov 2018 16:32  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

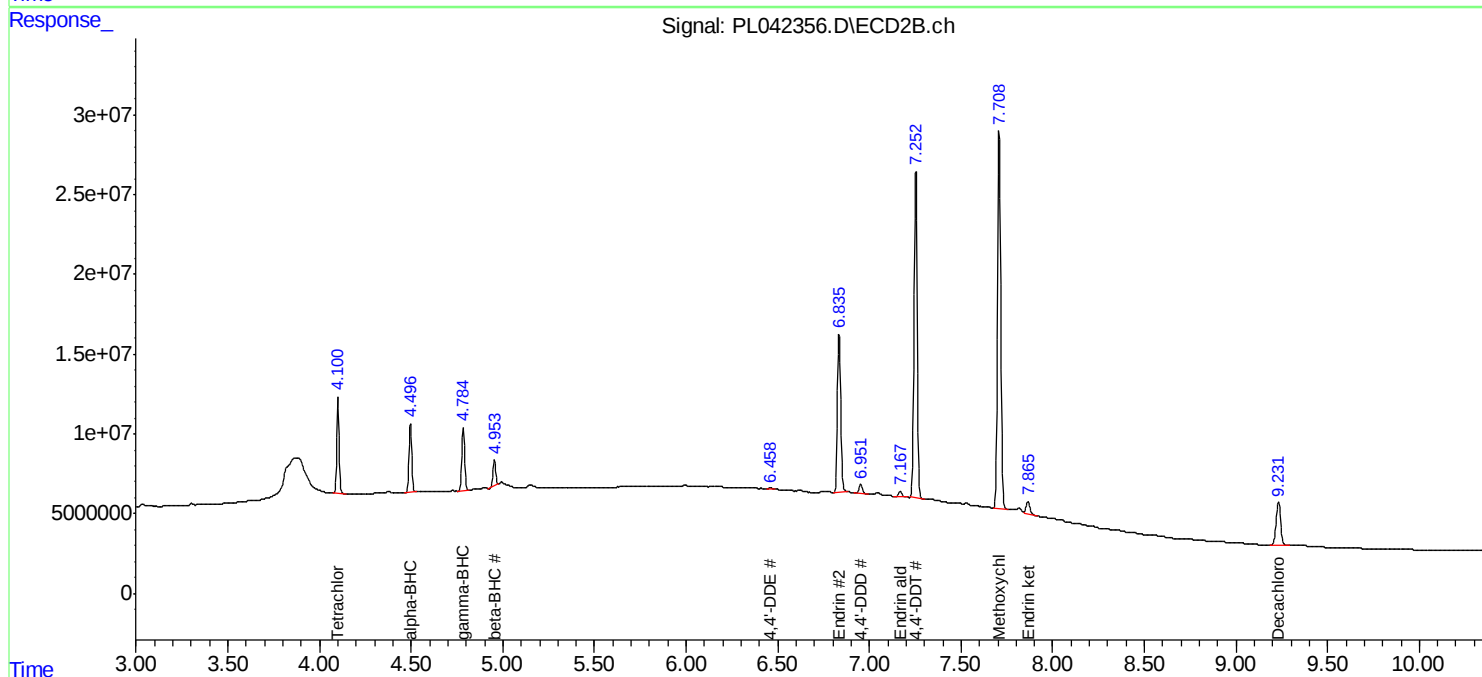
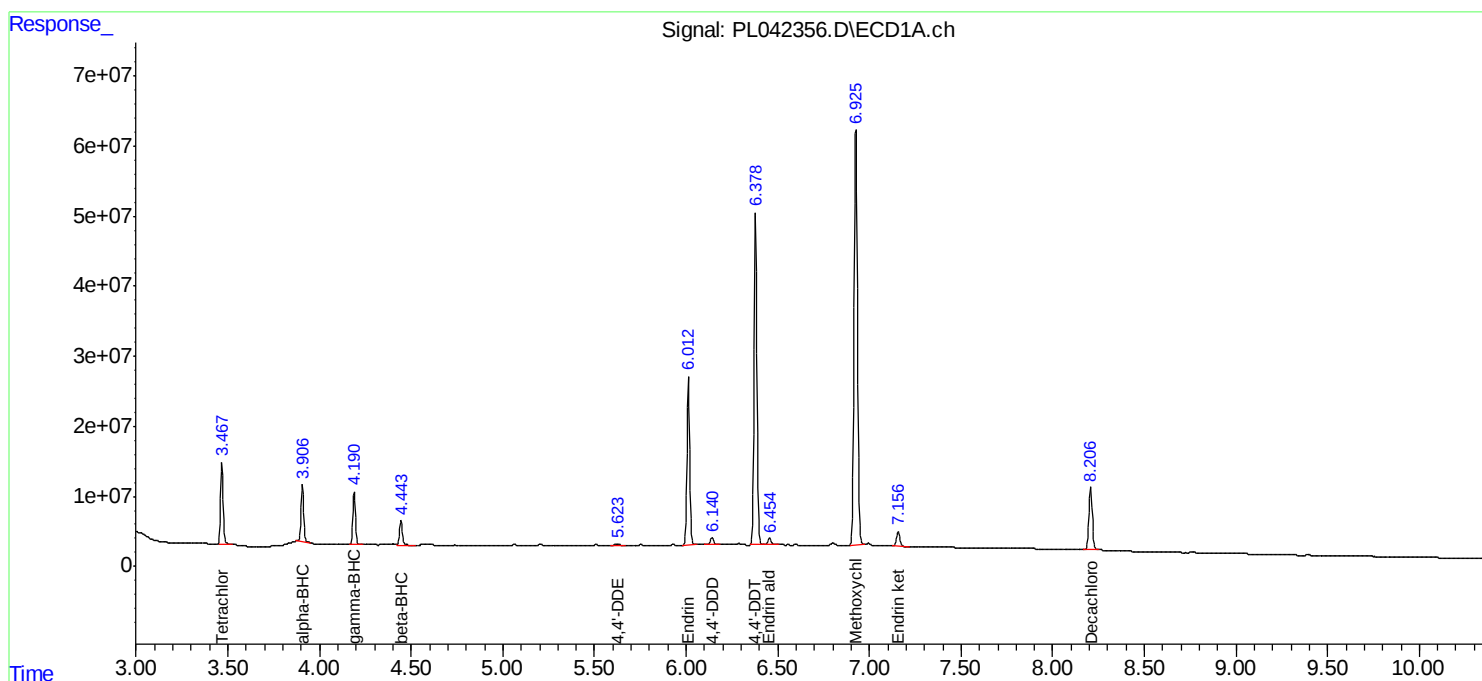
Instrument :  
ECD\_L  
ClientSampled :  
PEM

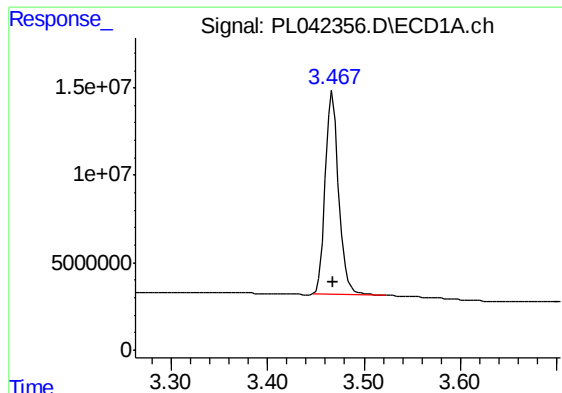
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 21 00:04:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 20 02:29:59 2018  
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Integrator: ChemStation

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





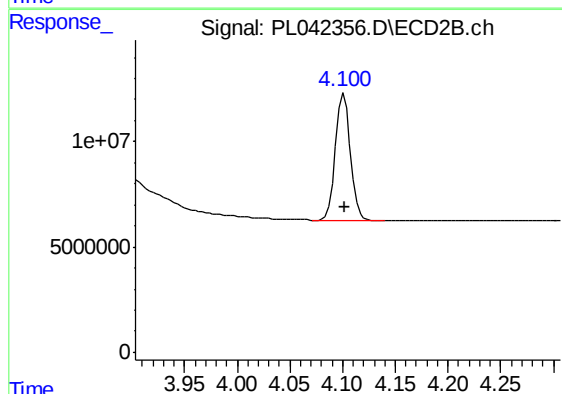
#1 Tetrachloro-m-xylene

R.T.: 3.468 min  
Delta R.T.: 0.000 min  
Response: 111653369  
Conc: 18.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

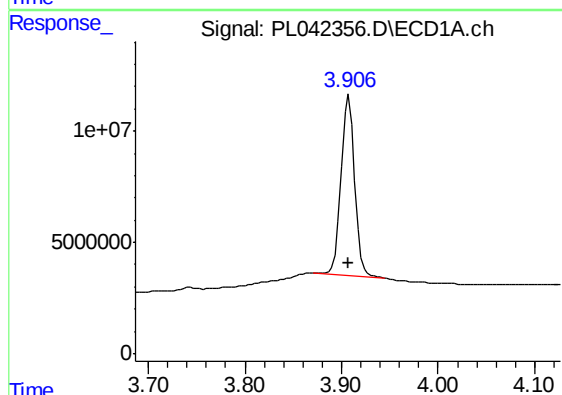
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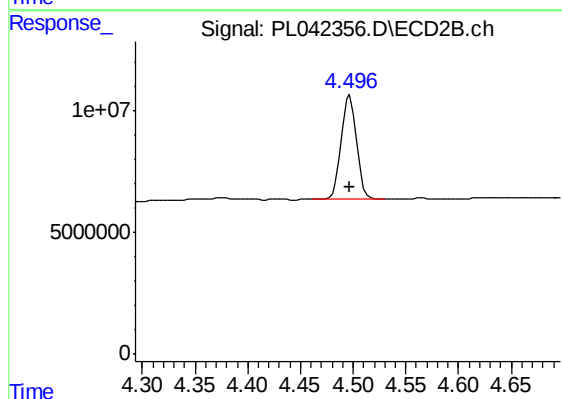
#1 Tetrachloro-m-xylene

R.T.: 4.102 min  
Delta R.T.: 0.000 min  
Response: 59450998  
Conc: 20.67 ng/ml



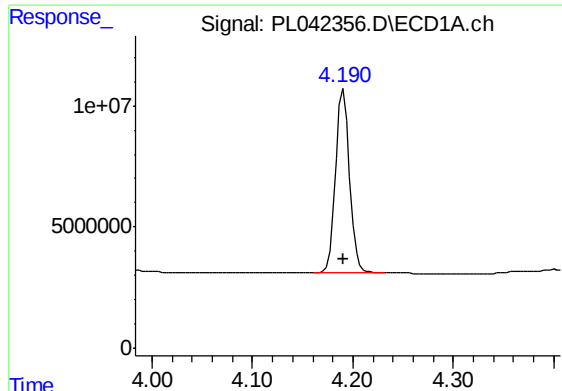
#2 alpha-BHC

R.T.: 3.908 min  
Delta R.T.: 0.000 min  
Response: 77640347  
Conc: 8.60 ng/ml



#2 alpha-BHC

R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 43381441  
Conc: 10.13 ng/ml



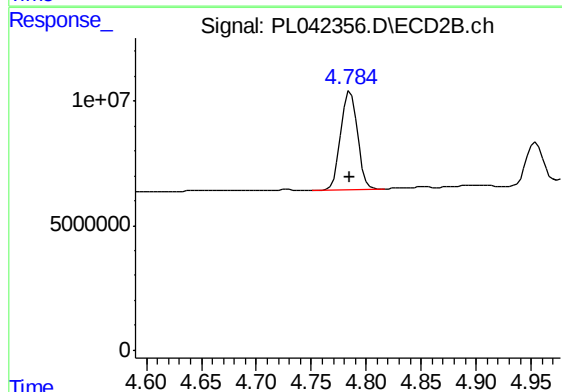
#3 gamma-BHC (Lindane)

R.T.: 4.191 min  
Delta R.T.: 0.000 min  
Response: 72663891  
Conc: 8.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

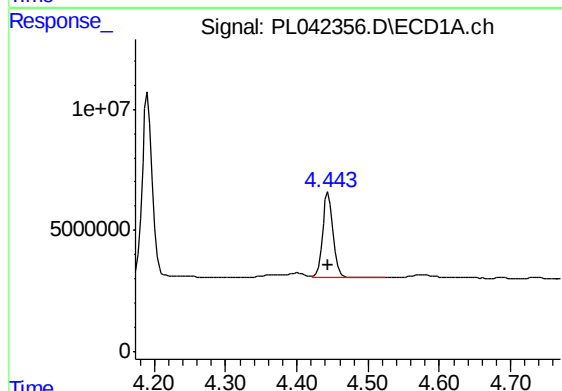
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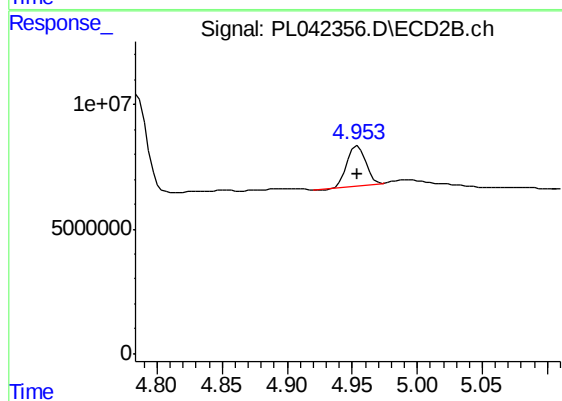
#3 gamma-BHC (Lindane)

R.T.: 4.786 min  
Delta R.T.: 0.000 min  
Response: 41330410  
Conc: 10.46 ng/ml



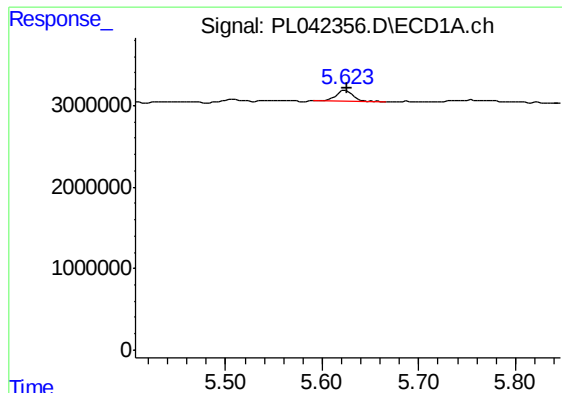
#6 beta-BHC

R.T.: 4.444 min  
Delta R.T.: 0.000 min  
Response: 35497895  
Conc: 10.02 ng/ml



#6 beta-BHC

R.T.: 4.954 min  
Delta R.T.: 0.000 min  
Response: 15616333  
Conc: 9.90 ng/ml



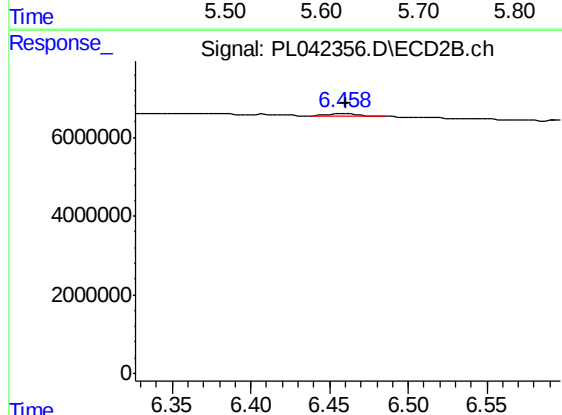
#12 4,4'-DDE

R.T.: 5.625 min  
Delta R.T.: -0.001 min  
Response: 1652444  
Conc: 0.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

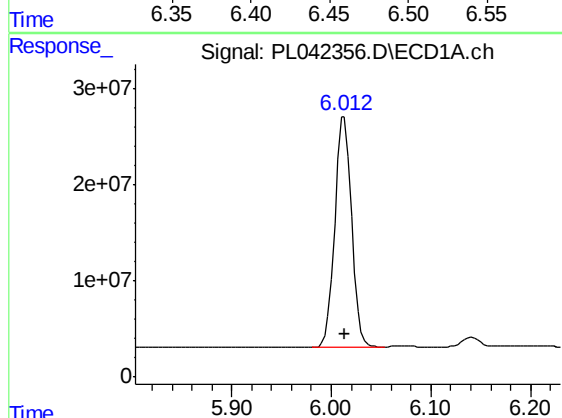
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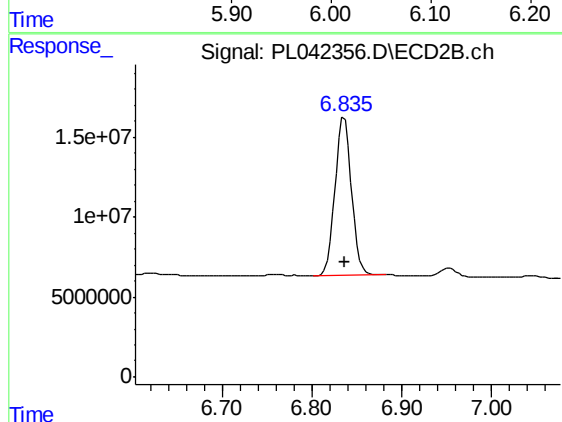
#12 4,4'-DDE

R.T.: 6.458 min  
Delta R.T.: -0.002 min  
Response: 827235  
Conc: 0.25 ng/ml m



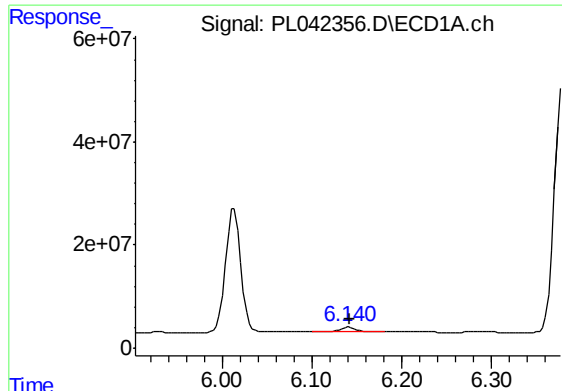
#14 Endrin

R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 280539912  
Conc: 42.89 ng/ml



#14 Endrin

R.T.: 6.836 min  
Delta R.T.: 0.000 min  
Response: 126730292  
Conc: 46.01 ng/ml



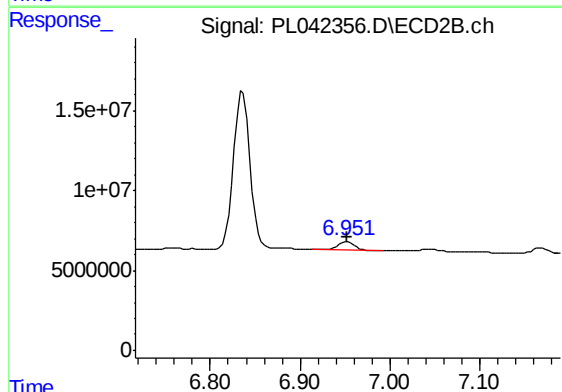
#16 4,4'-DDD

R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 12035033  
Conc: 2.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

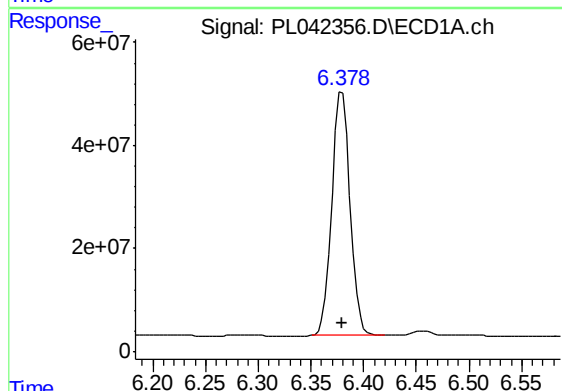
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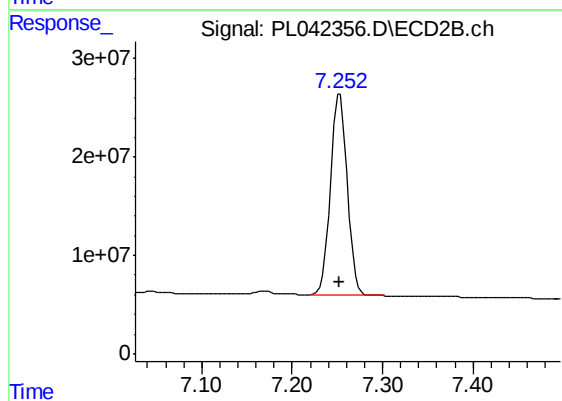
#16 4,4'-DDD

R.T.: 6.952 min  
Delta R.T.: 0.000 min  
Response: 7002624  
Conc: 2.66 ng/ml



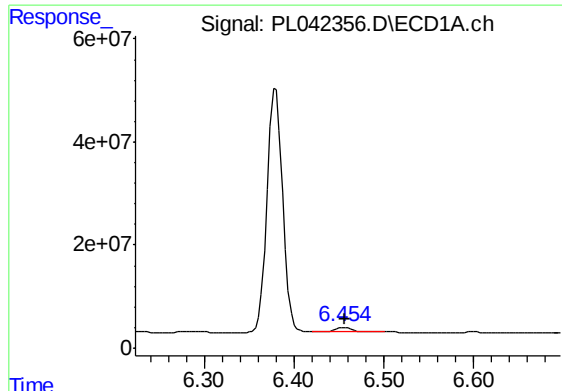
#17 4,4'-DDT

R.T.: 6.380 min  
Delta R.T.: 0.000 min  
Response: 569997482  
Conc: 102.39 ng/ml



#17 4,4'-DDT

R.T.: 7.253 min  
Delta R.T.: 0.000 min  
Response: 262520322  
Conc: 99.42 ng/ml



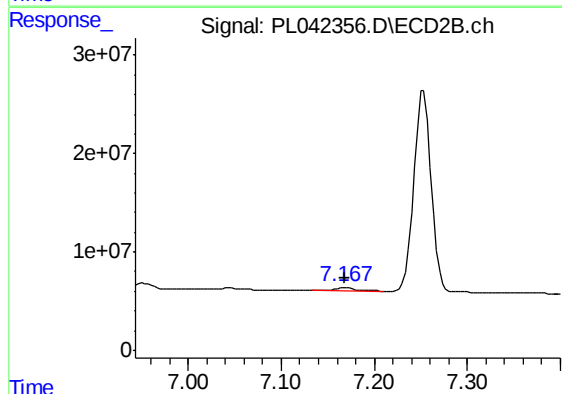
#18 Endrin aldehyde

R.T.: 6.456 min  
Delta R.T.: 0.000 min  
Response: 11352052  
Conc: 2.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

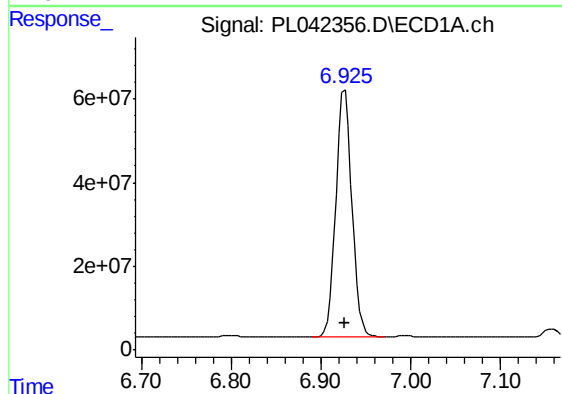
Manual Integrations  
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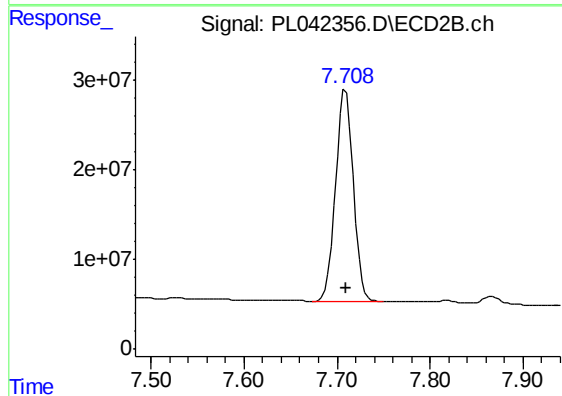
#18 Endrin aldehyde

R.T.: 7.169 min  
Delta R.T.: 0.000 min  
Response: 4140007  
Conc: 1.81 ng/ml



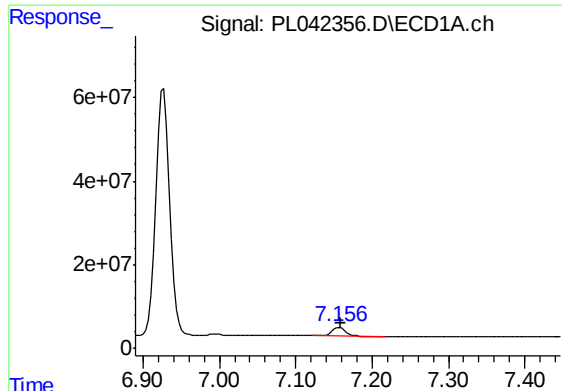
#20 Methoxychlor

R.T.: 6.927 min  
Delta R.T.: 0.000 min  
Response: 739237123  
Conc: 234.39 ng/ml



#20 Methoxychlor

R.T.: 7.709 min  
Delta R.T.: 0.000 min  
Response: 312775798  
Conc: 229.40 ng/ml



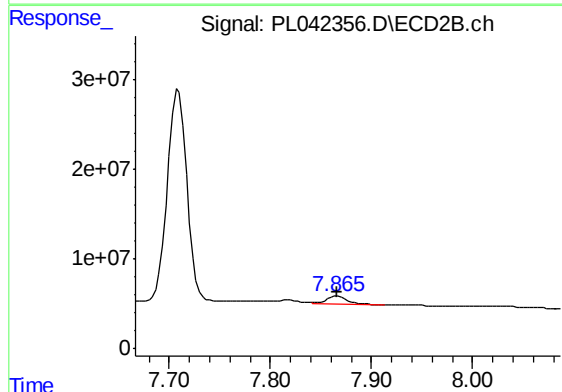
#21 Endrin ketone

R.T.: 7.157 min  
Delta R.T.: 0.000 min  
Response: 25405821  
Conc: 3.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

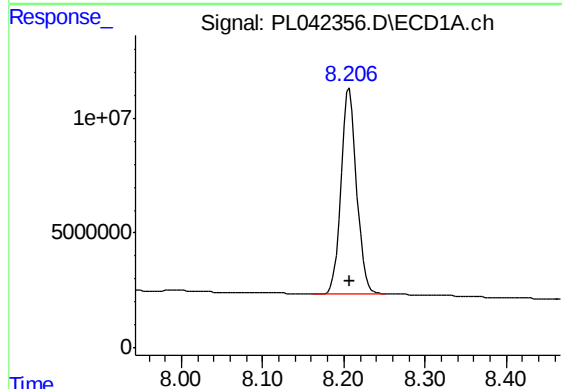
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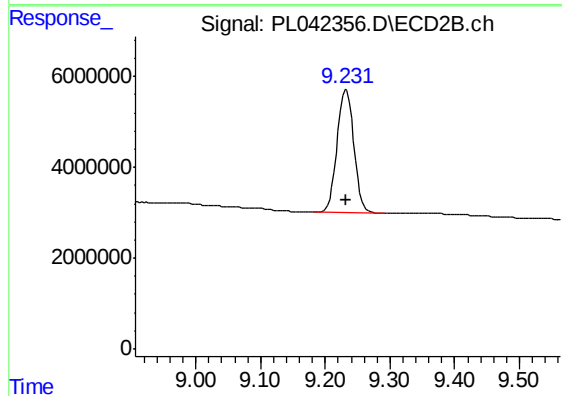
#21 Endrin ketone

R.T.: 7.867 min  
Delta R.T.: 0.000 min  
Response: 11227384  
Conc: 4.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 120333707  
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min  
Delta R.T.: 0.000 min  
Response: 48124457  
Conc: 19.95 ng/ml