

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111819\  
 Data File : PL054379.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2019 12:45  
 Operator : SG\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: Nov 19 01:13:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111819.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 19 01:04:14 2019  
 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... | 3.539 | 4.044 | 227.3E6  | 52396097 | 21.857  | 21.507  |
| 28)                         | SA Decachlor... | 8.323 | 9.126 | 199.2E6  | 53769486 | 22.504  | 22.239  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.982 | 4.435 | 180.7E6  | 34374691 | 10.609  | 10.209  |
| 3)                          | MA gamma-BHC... | 4.269 | 4.720 | 155.8E6  | 31891393 | 10.371  | 10.372  |
| 6)                          | B beta-BHC      | 4.518 | 4.891 | 66261669 | 16727360 | 10.307m | 11.164  |
| 12)                         | B 4,4'-DDE      | 5.721 | 6.384 | 3396217  | 817878   | 0.294m  | 0.342m  |
| 14)                         | MA Endrin       | 6.117 | 6.754 | 609.7E6  | 112.1E6  | 55.197  | 52.864  |
| 16)                         | A 4,4'-DDD      | 6.240 | 6.877 | 5084335  | 948251   | 0.616   | 0.536m  |
| 17)                         | MA 4,4'-DDT     | 6.482 | 7.175 | 1095.2E6 | 221.0E6  | 120.792 | 112.655 |
| 18)                         | B Endrin al...  | 6.554 | 7.087 | 8513551  | 305731   | 0.994   | 0.162m# |
| 20)                         | A Methoxychlor  | 7.028 | 7.633 | 1271.2E6 | 301.7E6  | 277.758 | 270.337 |
| 21)                         | B Endrin ke...  | 7.265 | 7.782 | 6737282  | 1941299  | 0.671   | 0.857 # |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111819\  
Data File : PL054379.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2019 12:45  
Operator : SG\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

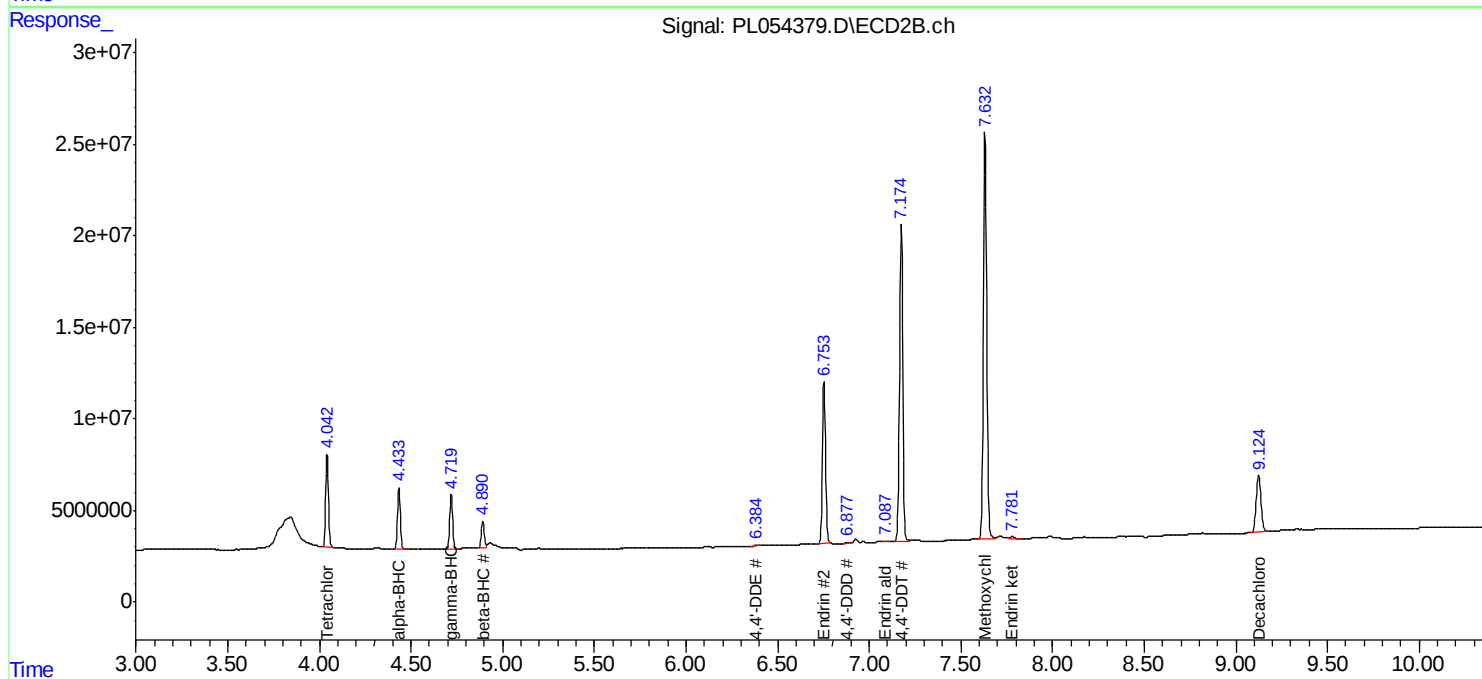
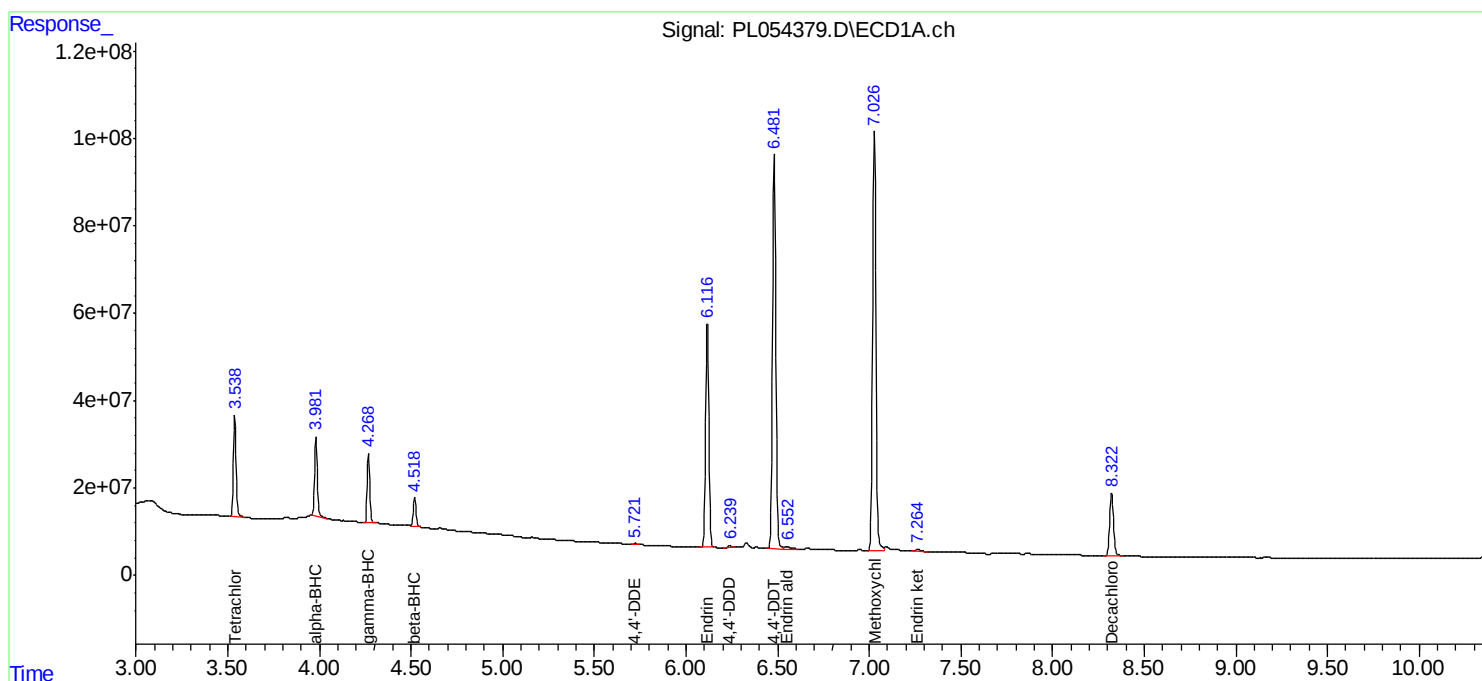
Instrument :  
ECD\_L  
ClientSampled :  
PEM

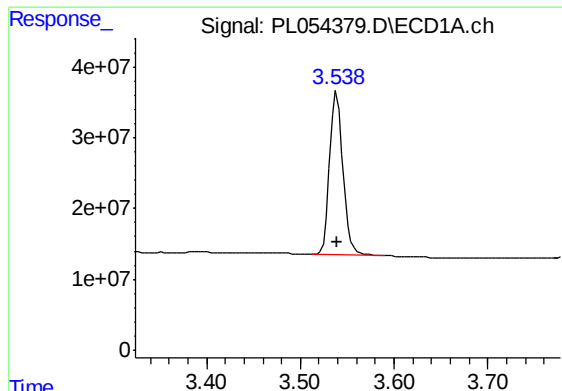
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 01:13:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111819.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 19 01:04:14 2019  
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





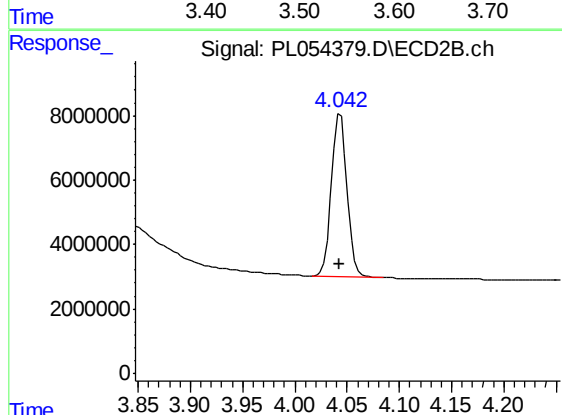
#1 Tetrachloro-m-xylene

R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 227258886  
Conc: 21.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

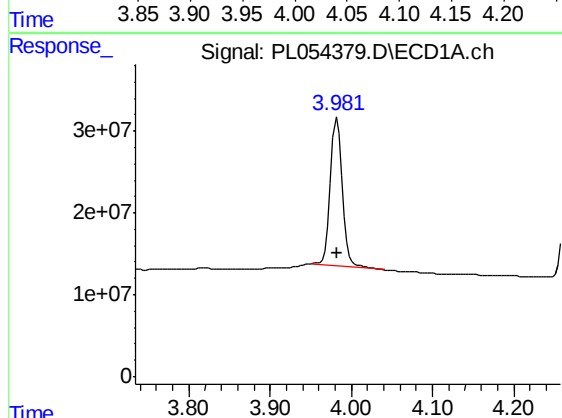
Manual Integrations  
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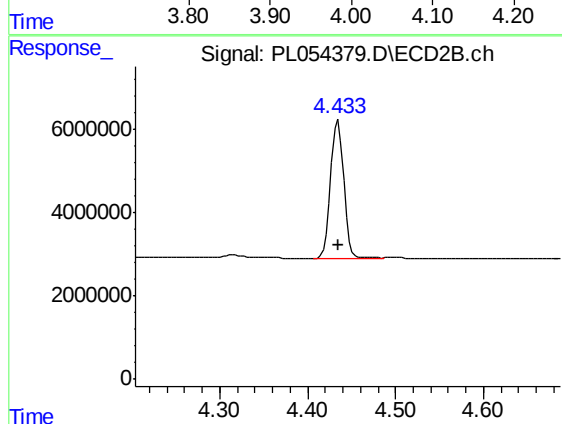
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 52396097  
Conc: 21.51 ng/ml



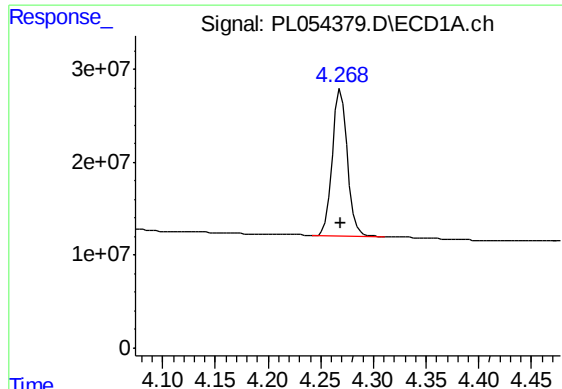
#2 alpha-BHC

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 180734511  
Conc: 10.61 ng/ml



#2 alpha-BHC

R.T.: 4.435 min  
Delta R.T.: 0.000 min  
Response: 34374691  
Conc: 10.21 ng/ml



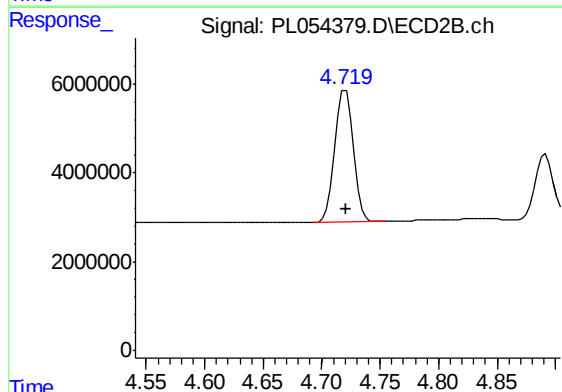
#3 gamma-BHC (Lindane)

R.T.: 4.269 min  
Delta R.T.: 0.000 min  
Response: 155823726  
Conc: 10.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

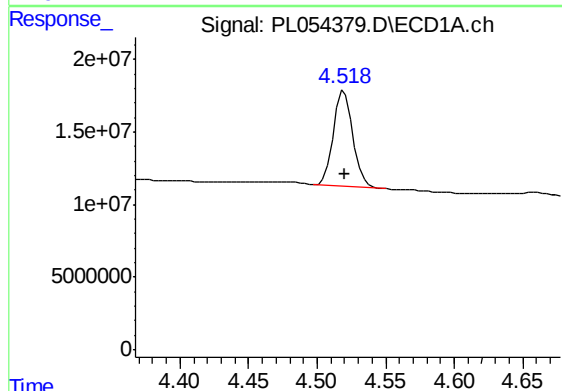
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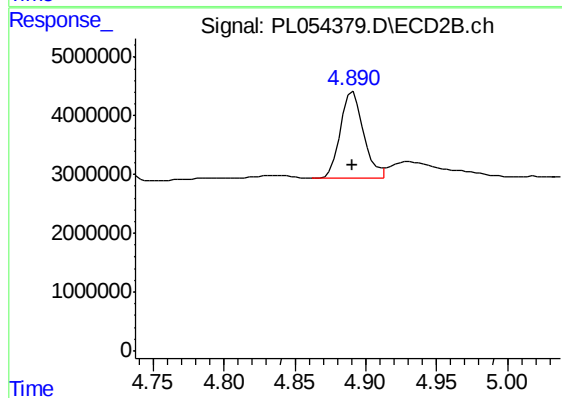
#3 gamma-BHC (Lindane)

R.T.: 4.720 min  
Delta R.T.: 0.000 min  
Response: 31891393  
Conc: 10.37 ng/ml



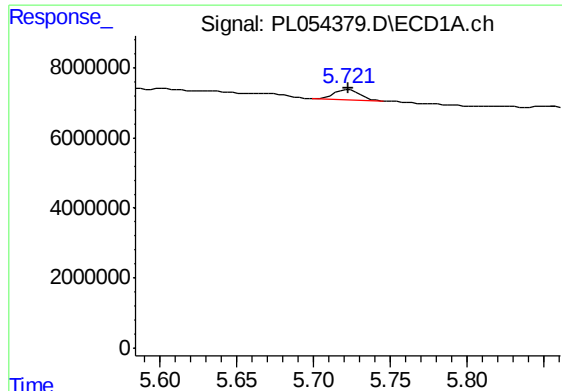
#6 beta-BHC

R.T.: 4.518 min  
Delta R.T.: -0.001 min  
Response: 66261669  
Conc: 10.31 ng/ml m



#6 beta-BHC

R.T.: 4.891 min  
Delta R.T.: 0.000 min  
Response: 16727360  
Conc: 11.16 ng/ml



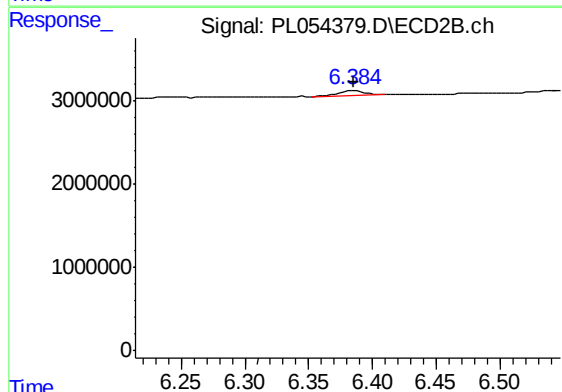
#12 4,4'-DDE

R.T.: 5.721 min  
Delta R.T.: -0.002 min  
Response: 3396217  
Conc: 0.29 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

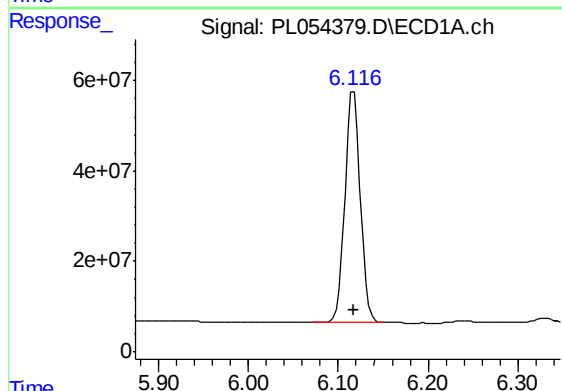
Manual Integrations  
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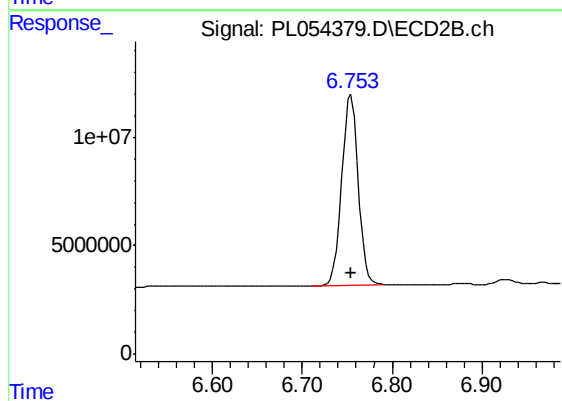
#12 4,4'-DDE

R.T.: 6.384 min  
Delta R.T.: -0.001 min  
Response: 817878  
Conc: 0.34 ng/ml m



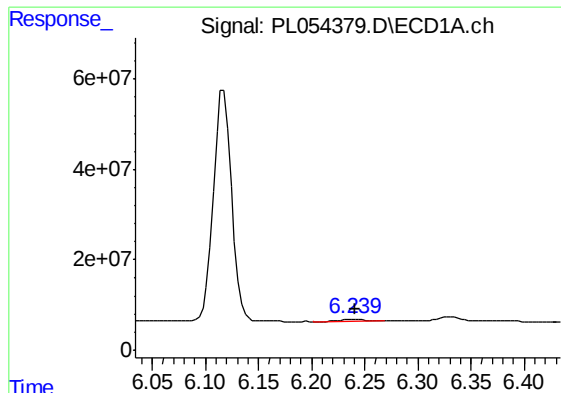
#14 Endrin

R.T.: 6.117 min  
Delta R.T.: 0.000 min  
Response: 609712066  
Conc: 55.20 ng/ml



#14 Endrin

R.T.: 6.754 min  
Delta R.T.: 0.000 min  
Response: 112053779  
Conc: 52.86 ng/ml



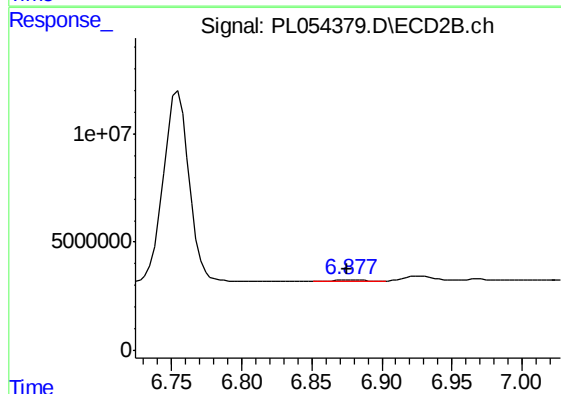
#16 4,4'-DDD

R.T.: 6.240 min  
Delta R.T.: 0.000 min  
Response: 5084335  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

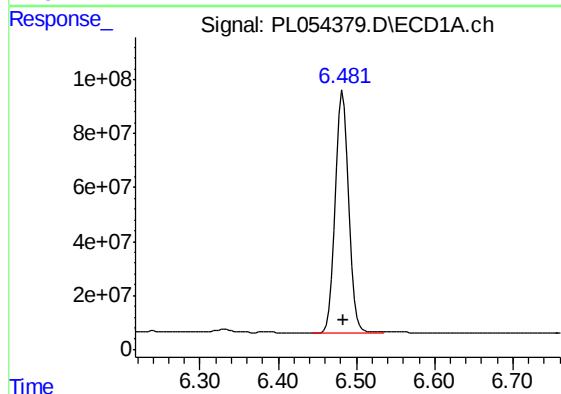
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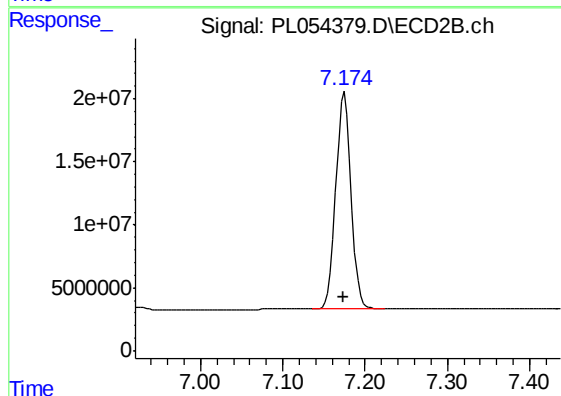
#16 4,4'-DDD

R.T.: 6.877 min  
Delta R.T.: 0.001 min  
Response: 948251  
Conc: 0.54 ng/ml m



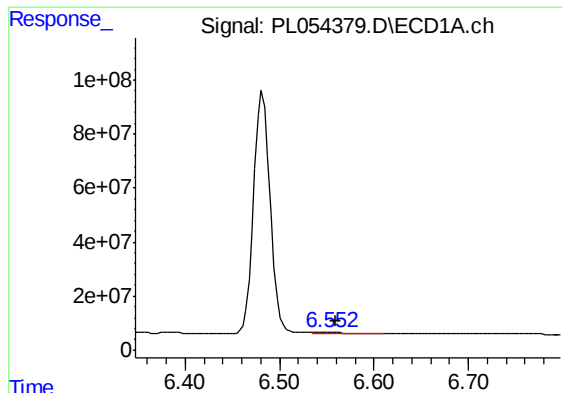
#17 4,4'-DDT

R.T.: 6.482 min  
Delta R.T.: 0.000 min  
Response: 1095152550  
Conc: 120.79 ng/ml



#17 4,4'-DDT

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 220982874  
Conc: 112.65 ng/ml



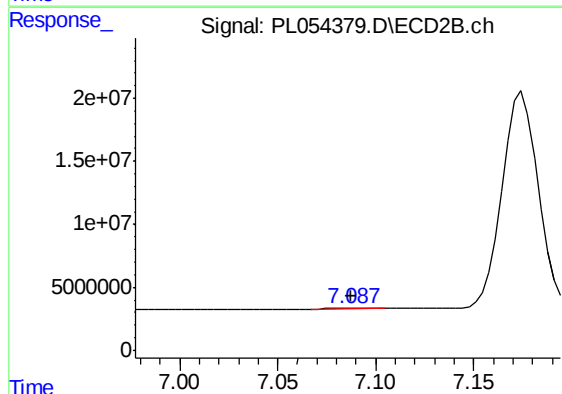
#18 Endrin aldehyde

R.T.: 6.554 min  
Delta R.T.: -0.006 min  
Response: 8513551  
Conc: 0.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

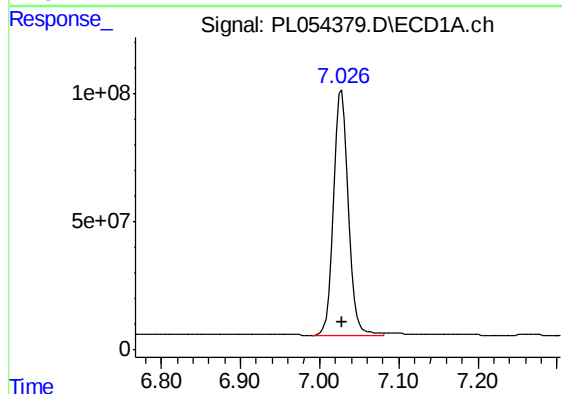
Manual Integrations  
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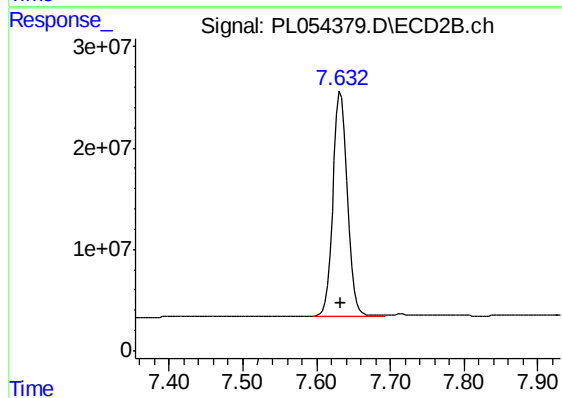
#18 Endrin aldehyde

R.T.: 7.087 min  
Delta R.T.: 0.000 min  
Response: 305731  
Conc: 0.16 ng/ml m



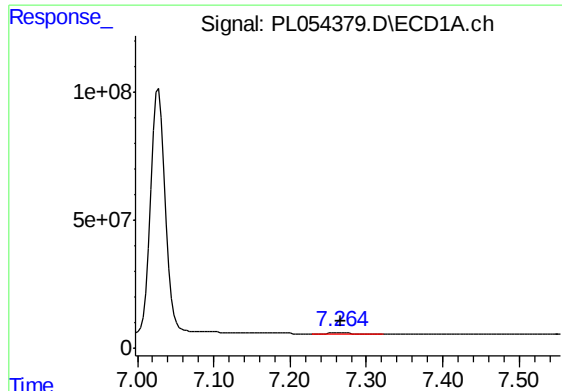
#20 Methoxychlor

R.T.: 7.028 min  
Delta R.T.: 0.000 min  
Response: 1271247715  
Conc: 277.76 ng/ml



#20 Methoxychlor

R.T.: 7.633 min  
Delta R.T.: 0.000 min  
Response: 301655976  
Conc: 270.34 ng/ml



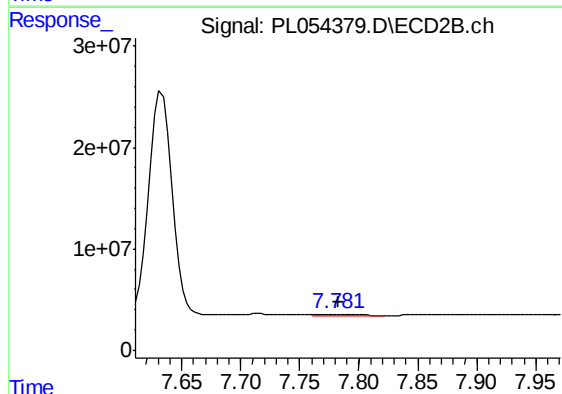
#21 Endrin ketone

R.T.: 7.265 min  
Delta R.T.: -0.001 min  
Response: 6737282  
Conc: 0.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

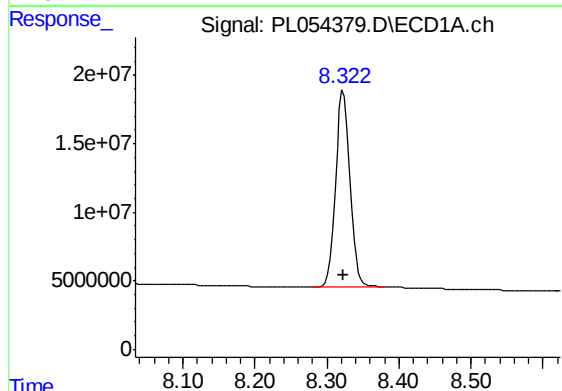
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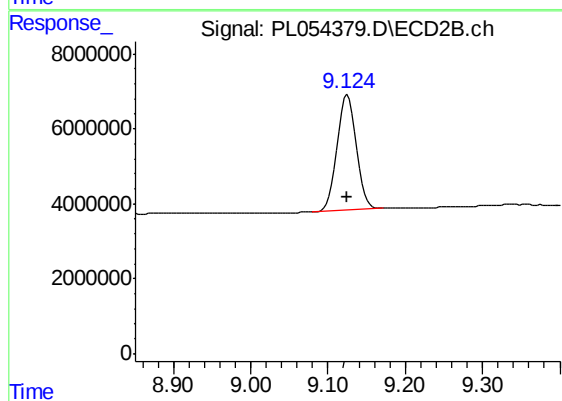
#21 Endrin ketone

R.T.: 7.782 min  
Delta R.T.: 0.000 min  
Response: 1941299  
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.323 min  
Delta R.T.: 0.000 min  
Response: 199179456  
Conc: 22.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min  
Delta R.T.: 0.000 min  
Response: 53769486  
Conc: 22.24 ng/ml