

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100819\  
 Data File : PL053137.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2019 09:18  
 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: Oct 09 00:38:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 08:44:08 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... | 3.547 | 4.048 | 209.6E6  | 51703018 | 21.076  | 19.255  |
| 28)                         | SA Decachlor... | 8.338 | 9.125 | 155.8E6  | 49287814 | 15.560  | 16.800  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.991 | 4.439 | 158.1E6  | 33595243 | 9.913   | 8.749   |
| 3)                          | MA gamma-BHC... | 4.278 | 4.724 | 136.4E6  | 31337254 | 9.367   | 8.654   |
| 6)                          | B beta-BHC      | 4.527 | 4.893 | 63984718 | 17134359 | 10.306  | 10.901  |
| 14)                         | MA Endrin       | 6.130 | 6.758 | 508.0E6  | 107.7E6  | 44.599  | 38.802  |
| 16)                         | A 4,4'-DDD      | 6.252 | 6.877 | 21501945 | 6183104  | 2.392   | 2.521m  |
| 17)                         | MA 4,4'-DDT     | 6.496 | 7.177 | 864.1E6  | 206.1E6  | 84.609  | 79.205  |
| 18)                         | B Endrin al...  | 6.567 | 7.090 | 3582978  | 387296   | 0.382m  | 0.158m# |
| 20)                         | A Methoxychlor  | 7.042 | 7.634 | 1054.4E6 | 273.2E6  | 204.416 | 194.055 |
| 21)                         | B Endrin ke...  | 7.277 | 7.784 | 10005494 | 2811603  | 0.858m  | 0.986   |
| -----                       |                 |       |       |          |          |         |         |

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Oct 2019 09:18  
Operator : SG\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

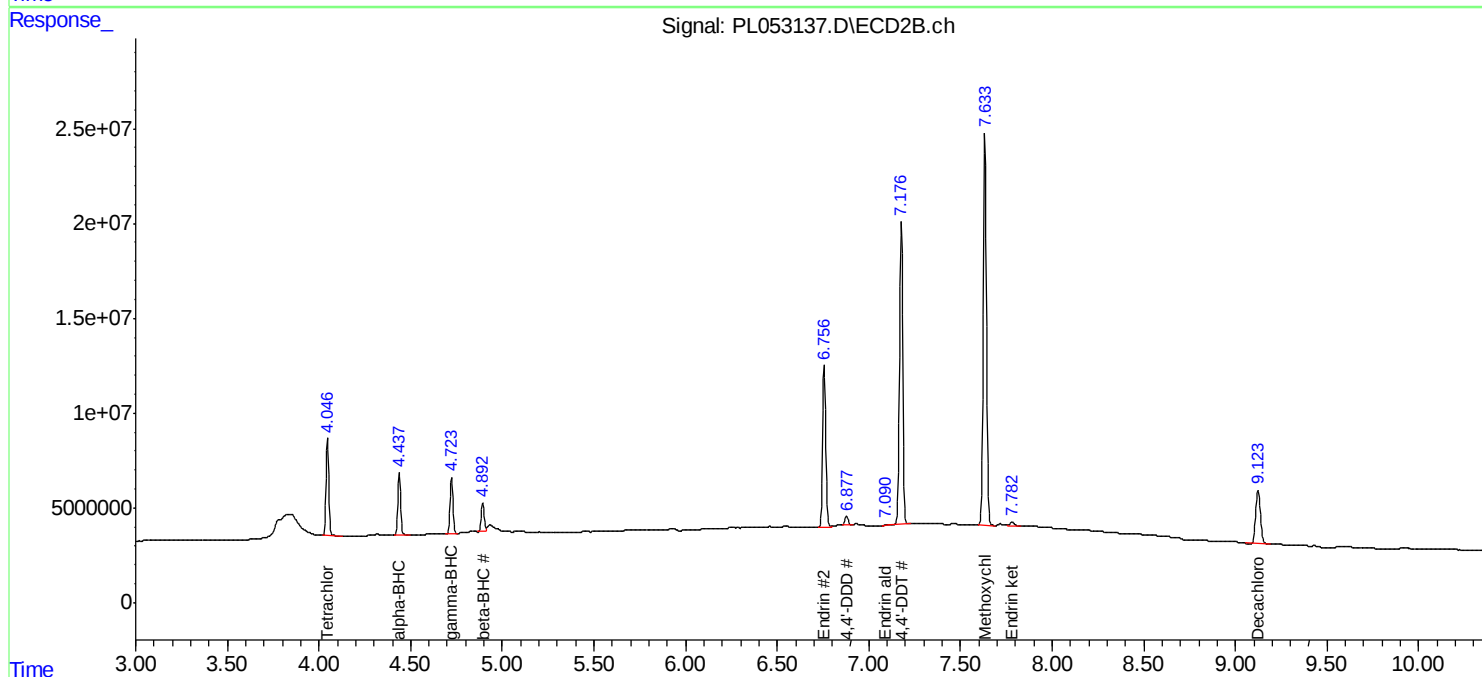
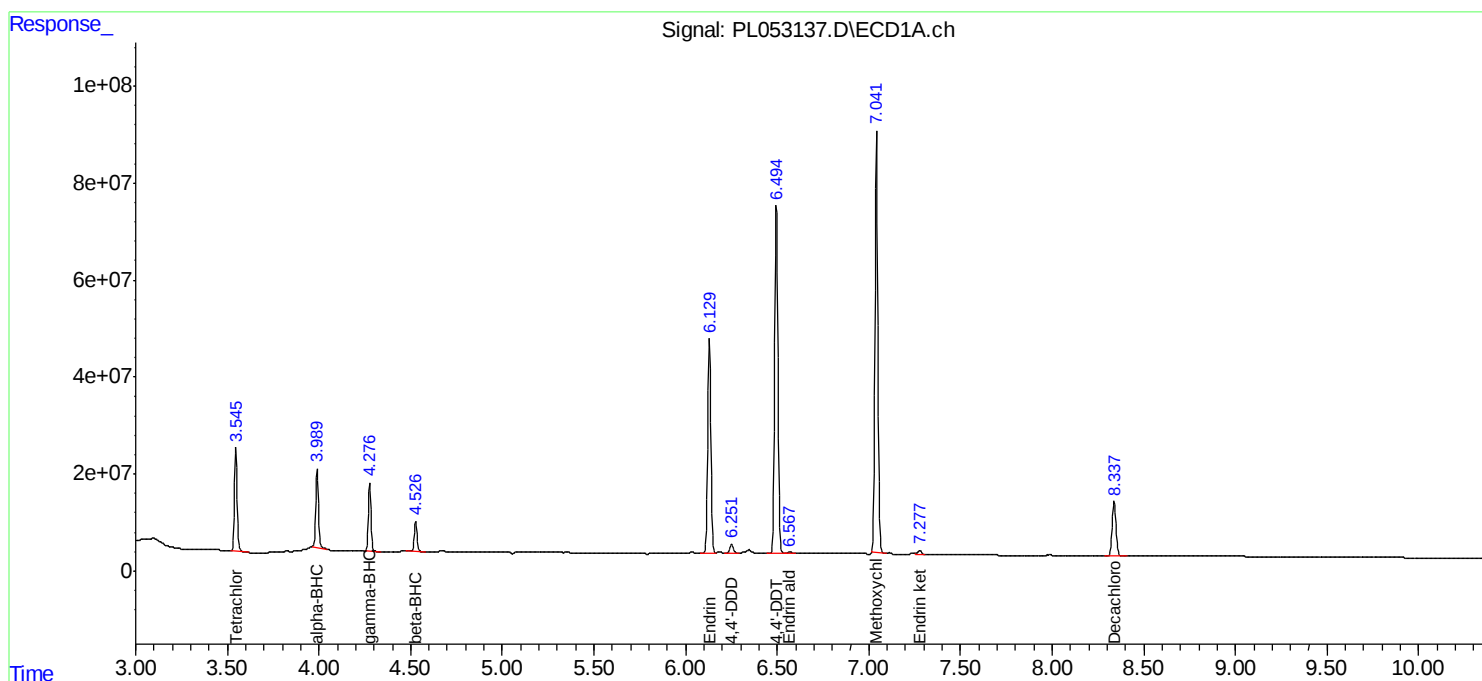
Instrument :  
ECD\_L  
ClientSampled :  
PEM

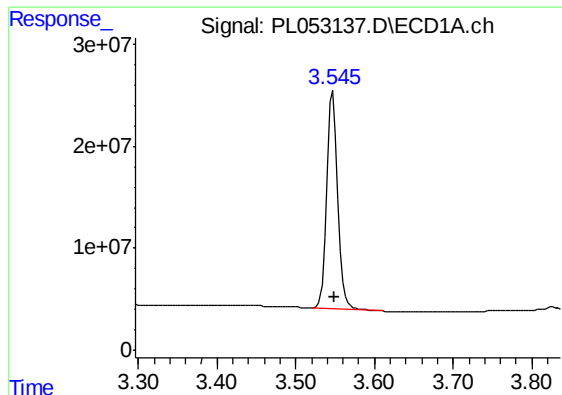
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 00:38:17 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 30 08:44:08 2019  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





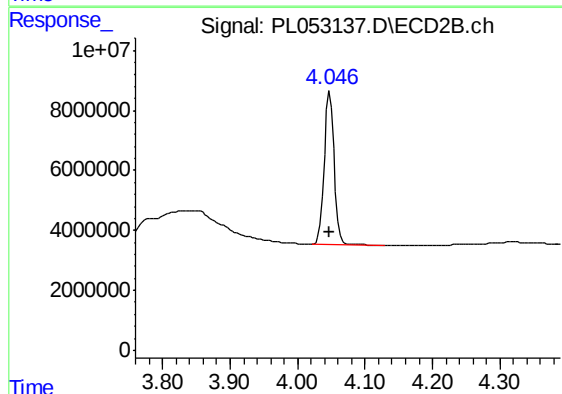
#1 Tetrachloro-m-xylene

R.T.: 3.547 min  
Delta R.T.: -0.002 min  
Response: 209639956  
Conc: 21.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

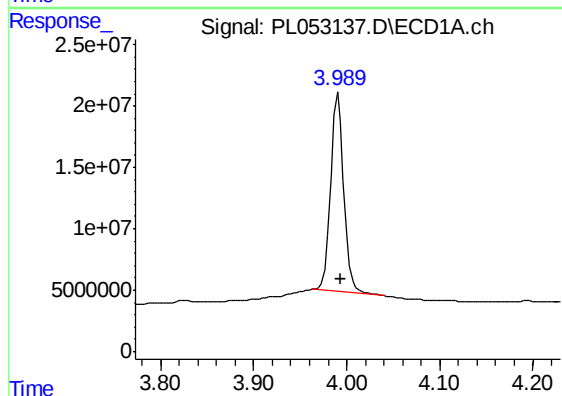
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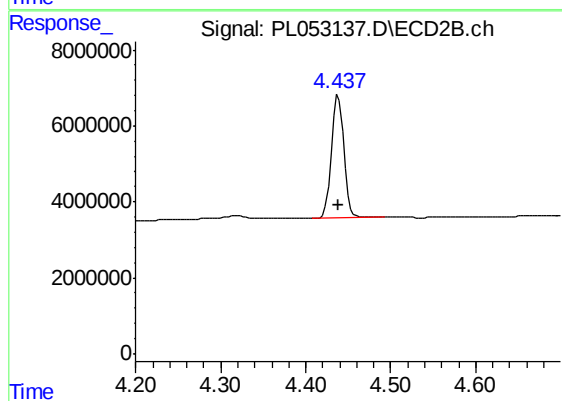
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: 0.000 min  
Response: 51703018  
Conc: 19.25 ng/ml



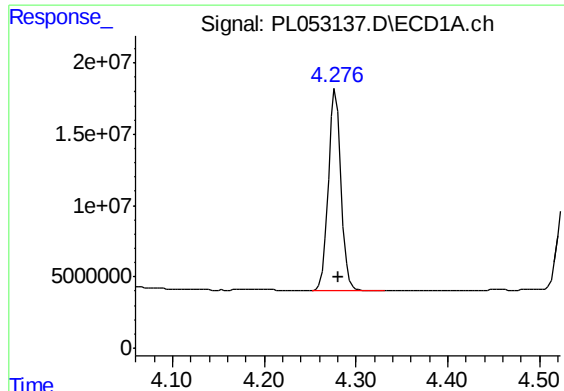
#2 alpha-BHC

R.T.: 3.991 min  
Delta R.T.: -0.003 min  
Response: 158112604  
Conc: 9.91 ng/ml



#2 alpha-BHC

R.T.: 4.439 min  
Delta R.T.: 0.000 min  
Response: 33595243  
Conc: 8.75 ng/ml



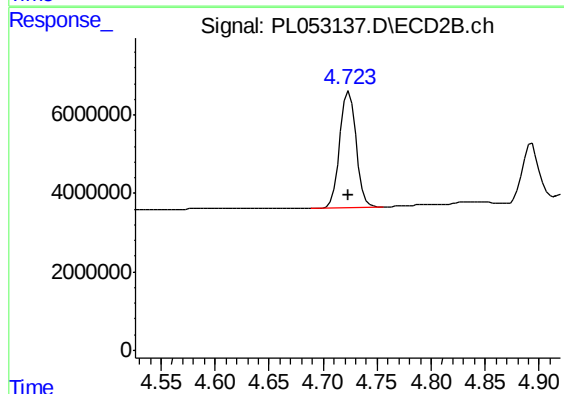
#3 gamma-BHC (Lindane)

R.T.: 4.278 min  
Delta R.T.: -0.003 min  
Response: 136431397  
Conc: 9.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

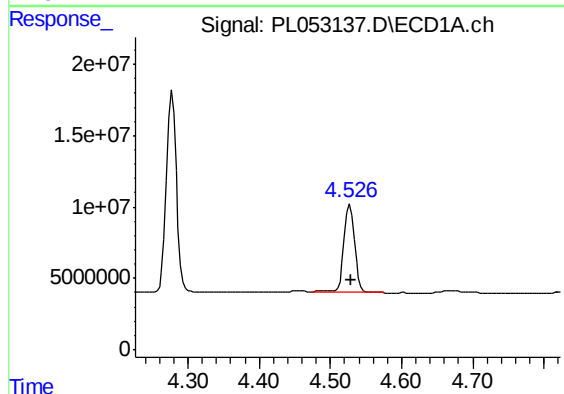
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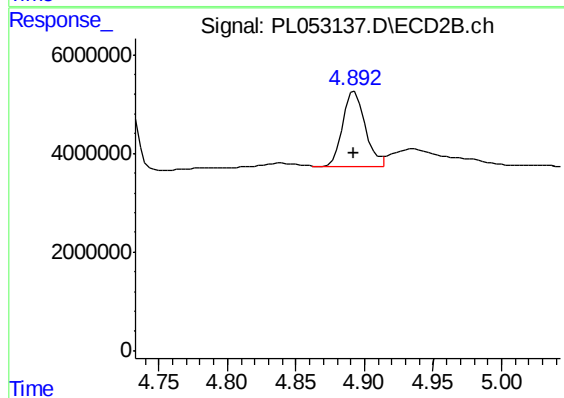
#3 gamma-BHC (Lindane)

R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 31337254  
Conc: 8.65 ng/ml



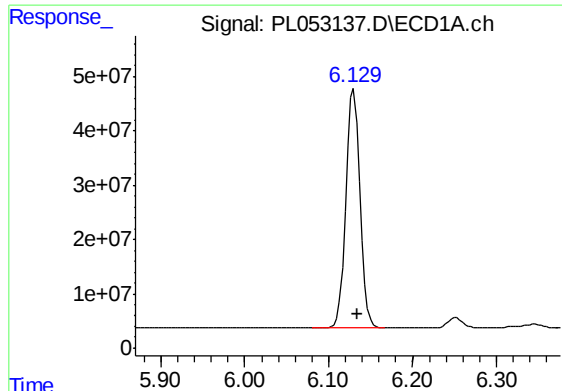
#6 beta-BHC

R.T.: 4.527 min  
Delta R.T.: -0.002 min  
Response: 63984718  
Conc: 10.31 ng/ml



#6 beta-BHC

R.T.: 4.893 min  
Delta R.T.: 0.001 min  
Response: 17134359  
Conc: 10.90 ng/ml



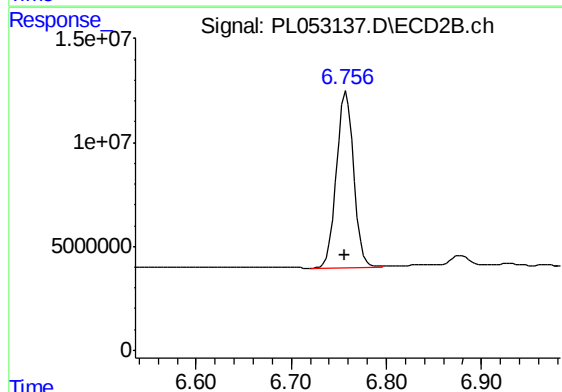
#14 Endrin

R.T.: 6.130 min  
Delta R.T.: -0.005 min  
Response: 508015722  
Conc: 44.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

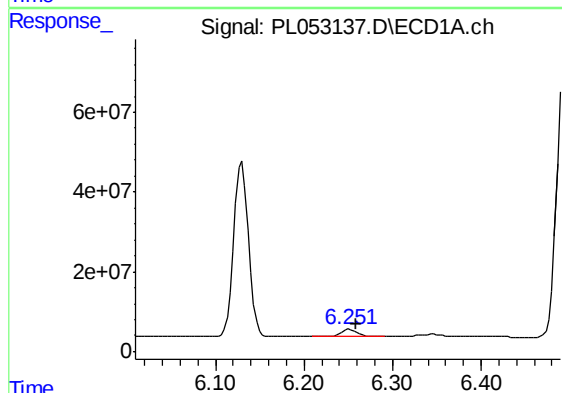
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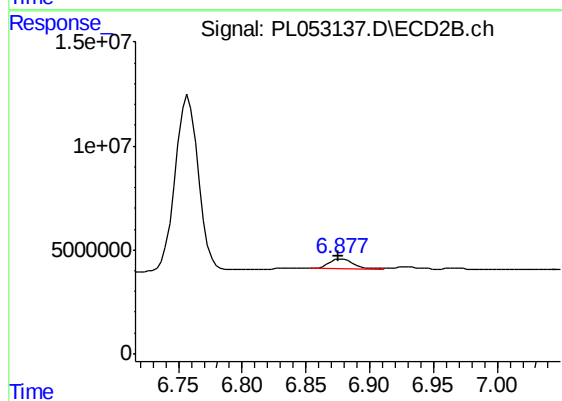
#14 Endrin

R.T.: 6.758 min  
Delta R.T.: 0.002 min  
Response: 107748820  
Conc: 38.80 ng/ml



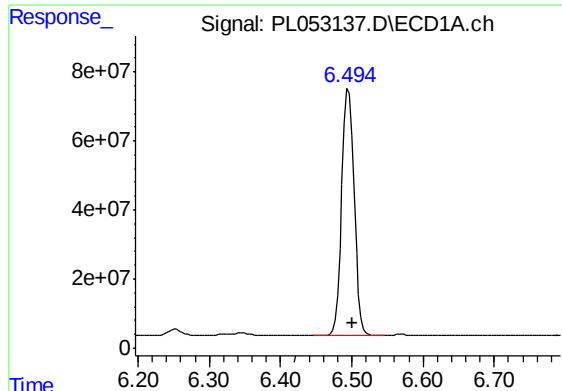
#16 4,4'-DDD

R.T.: 6.252 min  
Delta R.T.: -0.006 min  
Response: 21501945  
Conc: 2.39 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min  
Delta R.T.: 0.001 min  
Response: 6183104  
Conc: 2.52 ng/ml m



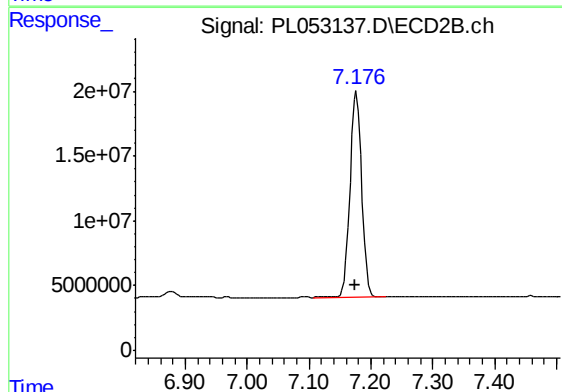
#17 4,4'-DDT

R.T.: 6.496 min  
Delta R.T.: -0.006 min  
Response: 864057123  
Conc: 84.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

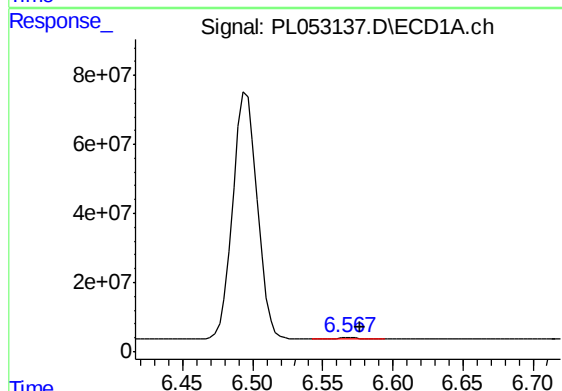
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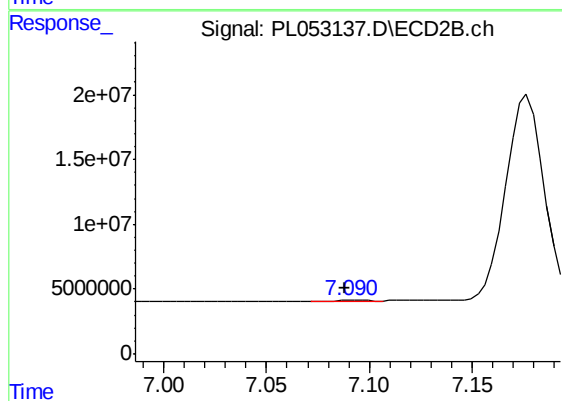
#17 4,4'-DDT

R.T.: 7.177 min  
Delta R.T.: 0.003 min  
Response: 206133886  
Conc: 79.20 ng/ml



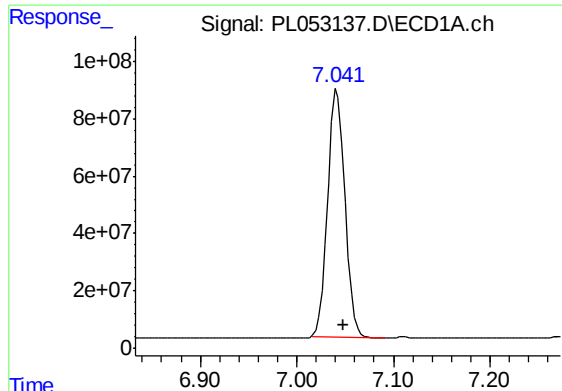
#18 Endrin aldehyde

R.T.: 6.567 min  
Delta R.T.: -0.009 min  
Response: 3582978  
Conc: 0.38 ng/ml m



#18 Endrin aldehyde

R.T.: 7.090 min  
Delta R.T.: 0.002 min  
Response: 387296  
Conc: 0.16 ng/ml m



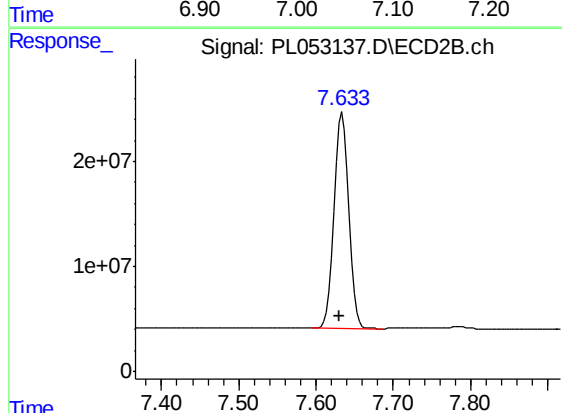
#20 Methoxychlor

R.T.: 7.042 min  
Delta R.T.: -0.007 min  
Response: 1054405058  
Conc: 204.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

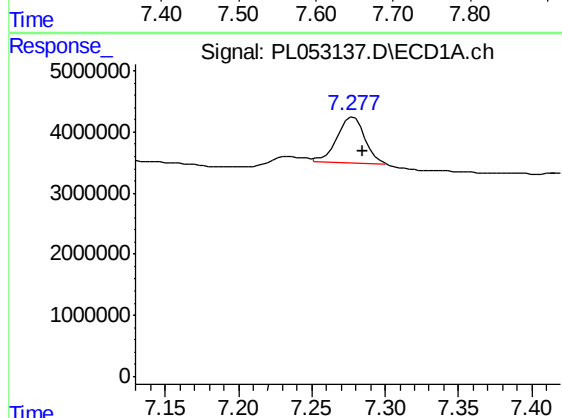
Manual Integrations  
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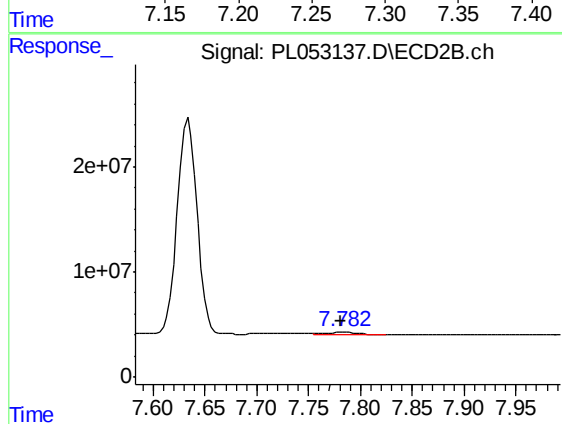
#20 Methoxychlor

R.T.: 7.634 min  
Delta R.T.: 0.003 min  
Response: 273215375  
Conc: 194.06 ng/ml



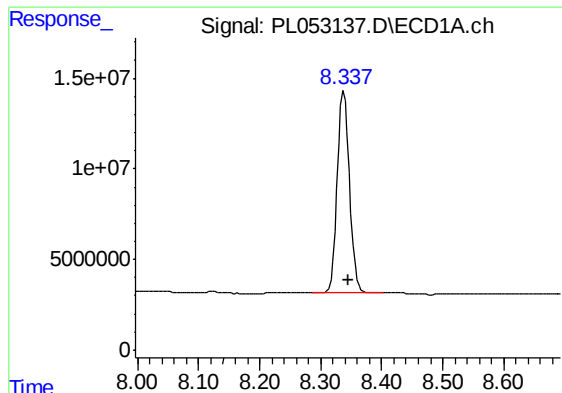
#21 Endrin ketone

R.T.: 7.277 min  
Delta R.T.: -0.007 min  
Response: 10005494  
Conc: 0.86 ng/ml m



#21 Endrin ketone

R.T.: 7.784 min  
Delta R.T.: 0.003 min  
Response: 2811603  
Conc: 0.99 ng/ml



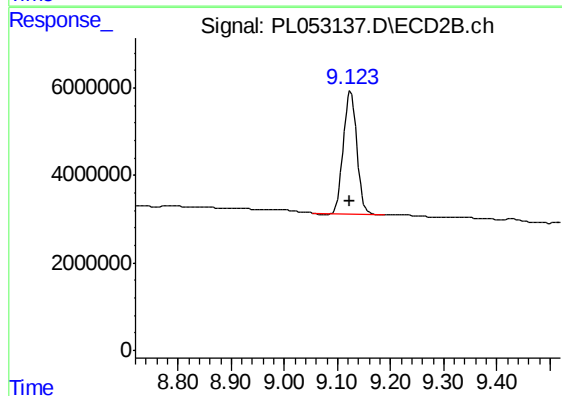
#28 Decachlorobiphenyl

R.T.: 8.338 min  
Delta R.T.: -0.007 min  
Response: 155846555  
Conc: 15.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Manual Integrations  
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#28 Decachlorobiphenyl

R.T.: 9.125 min  
Delta R.T.: 0.000 min  
Response: 49287814  
Conc: 16.80 ng/ml