

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102220\  
 Data File : PL062536.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2020 19:53  
 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: Oct 23 04:52:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 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... | 3.413 | 3.951 | 36649435 | 63828194 | 21.307  | 21.720  |
| 28)                         | SA Decachlor... | 8.127 | 8.990 | 32621218 | 45061154 | 20.334  | 21.530  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.844 | 4.337 | 23998788 | 41952661 | 9.412   | 9.442   |
| 3)                          | MA gamma-BHC... | 4.123 | 4.620 | 20927499 | 39145317 | 9.033   | 9.374   |
| 6)                          | B beta-BHC      | 4.372 | 4.791 | 10185780 | 20069455 | 10.664  | 10.658  |
| 12)                         | B 4,4'-DDE      | 5.549 | 6.276 | 289208   | 469672   | 0.175m  | 0.146m  |
| 14)                         | MA Endrin       | 5.934 | 6.643 | 76852157 | 124.8E6  | 46.191  | 44.729  |
| 16)                         | A 4,4'-DDD      | 6.063 | 6.768 | 8602721  | 16123348 | 6.082   | 6.298   |
| 17)                         | MA 4,4'-DDT     | 6.302 | 7.067 | 122.3E6  | 206.4E6  | 91.619  | 91.927  |
| 18)                         | B Endrin al...  | 6.372 | 6.975 | 1102290  | 1491044  | 0.759m  | 0.654m  |
| 20)                         | A Methoxychlor  | 6.846 | 7.526 | 179.1E6  | 279.7E6  | 207.929 | 226.374 |
| 21)                         | B Endrin ke...  | 7.071 | 7.667 | 4795470  | 5677082  | 2.660   | 2.396   |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102220\  
Data File : PL062536.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2020 19:53  
Operator : DD\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

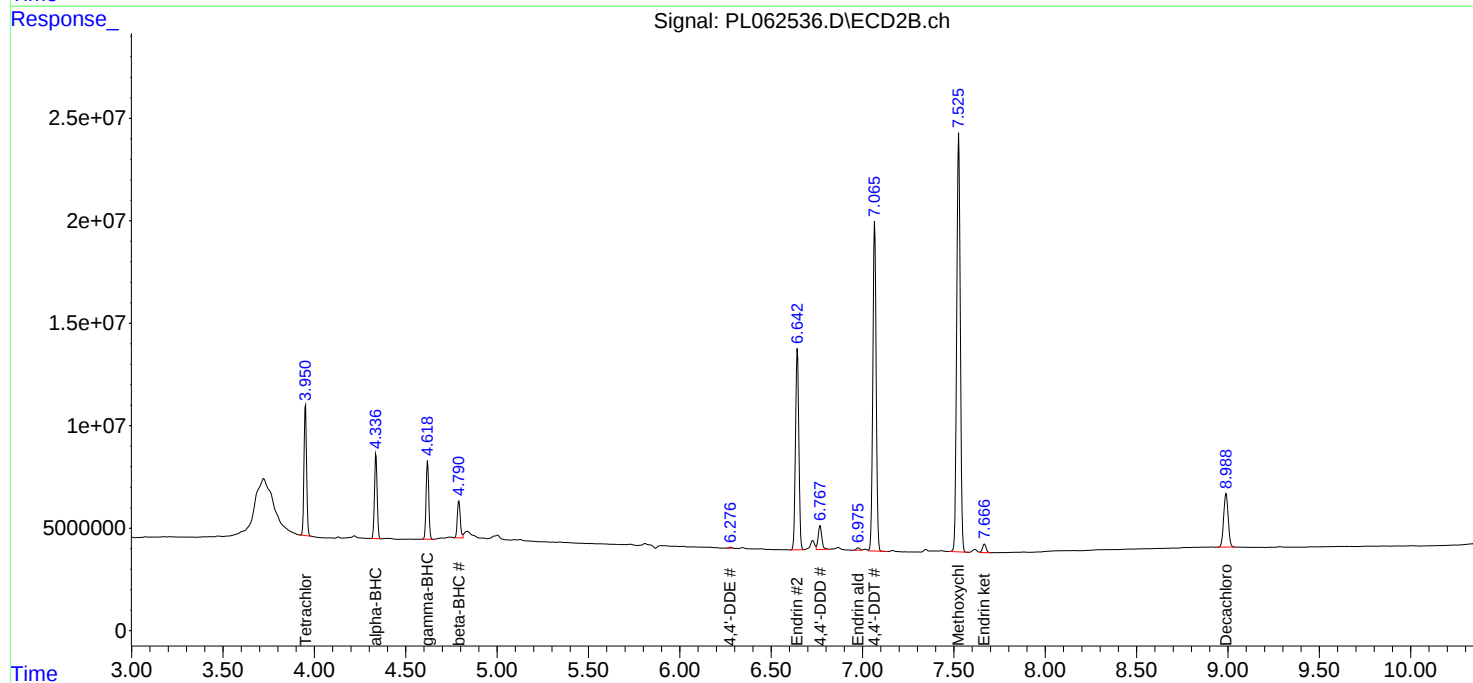
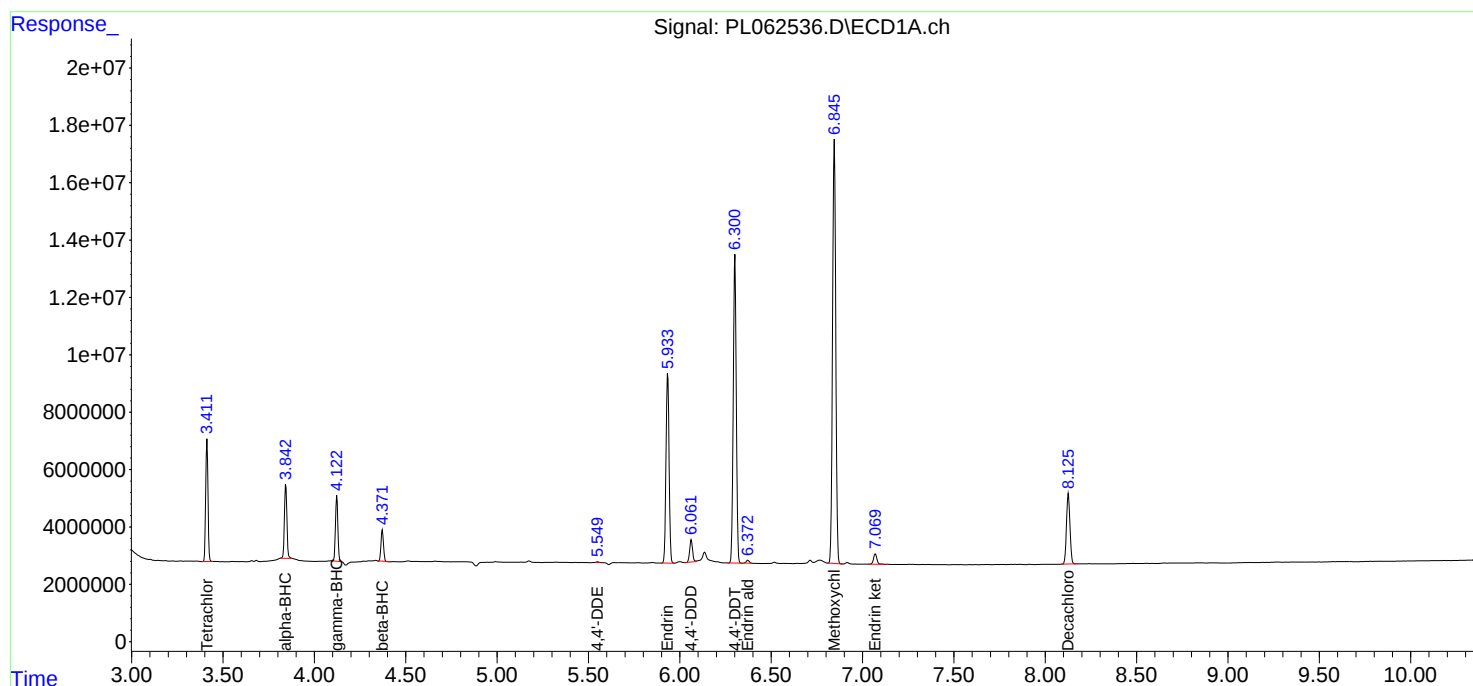
Instrument :  
ECD\_L  
ClientSampled :  
PEM

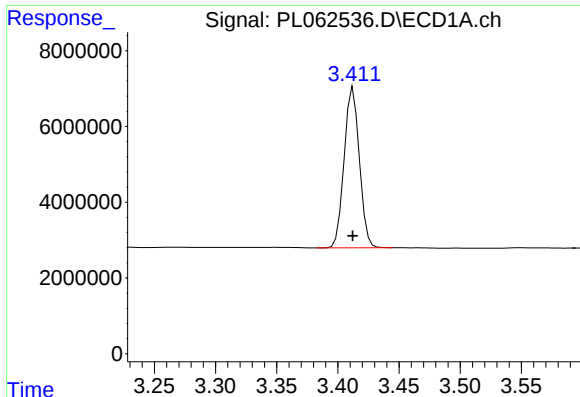
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 04:52:01 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 22 04:25:31 2020  
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





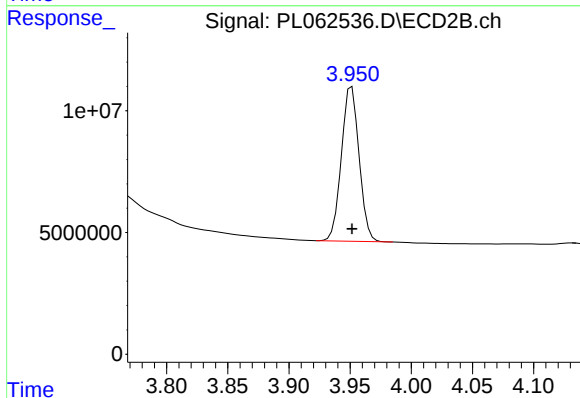
#1 Tetrachloro-m-xylene

R.T.: 3.413 min  
Delta R.T.: 0.000 min  
Response: 36649435  
Conc: 21.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

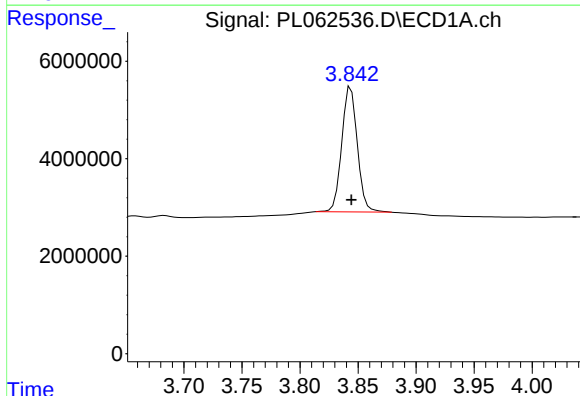
Manual Integrations  
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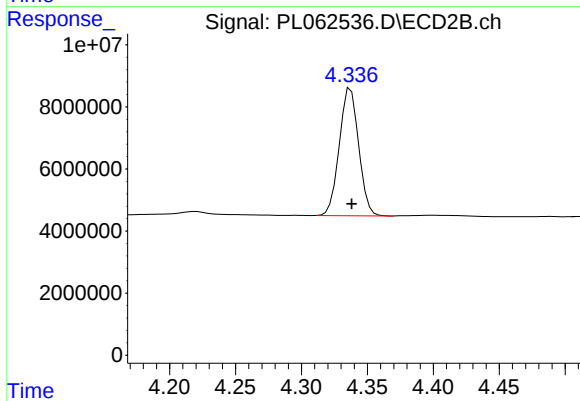
#1 Tetrachloro-m-xylene

R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 63828194  
Conc: 21.72 ng/ml



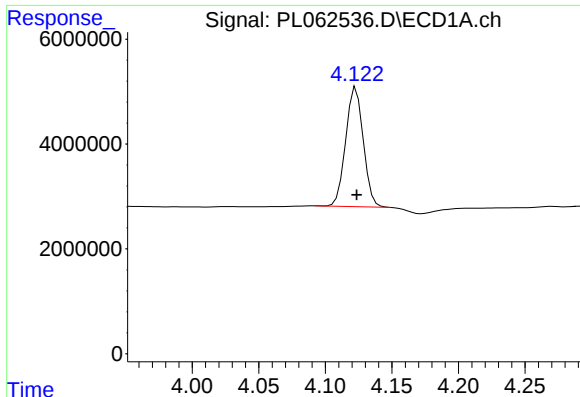
#2 alpha-BHC

R.T.: 3.844 min  
Delta R.T.: 0.000 min  
Response: 23998788  
Conc: 9.41 ng/ml



#2 alpha-BHC

R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 41952661  
Conc: 9.44 ng/ml



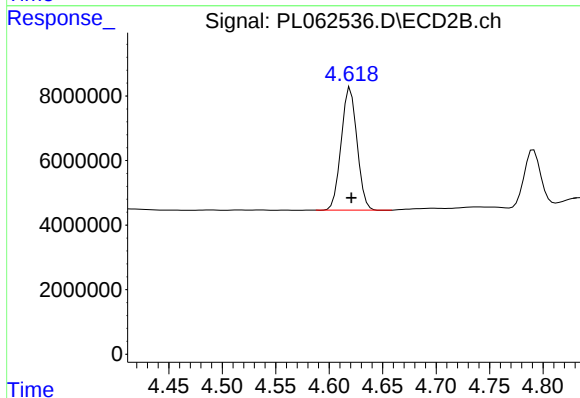
#3 gamma-BHC (Lindane)

R.T.: 4.123 min  
Delta R.T.: 0.000 min  
Response: 20927499  
Conc: 9.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

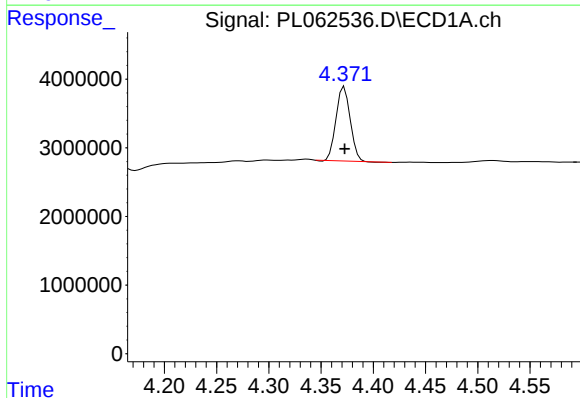
Manual Integrations  
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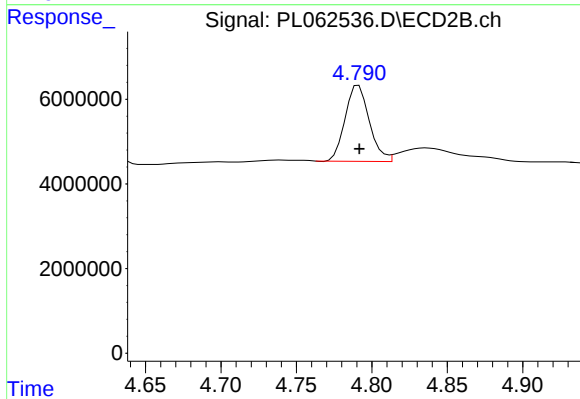
#3 gamma-BHC (Lindane)

R.T.: 4.620 min  
Delta R.T.: 0.000 min  
Response: 39145317  
Conc: 9.37 ng/ml



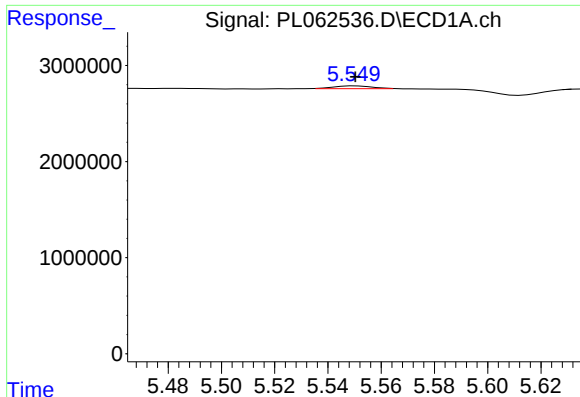
#6 beta-BHC

R.T.: 4.372 min  
Delta R.T.: 0.000 min  
Response: 10185780  
Conc: 10.66 ng/ml



#6 beta-BHC

R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 20069455  
Conc: 10.66 ng/ml



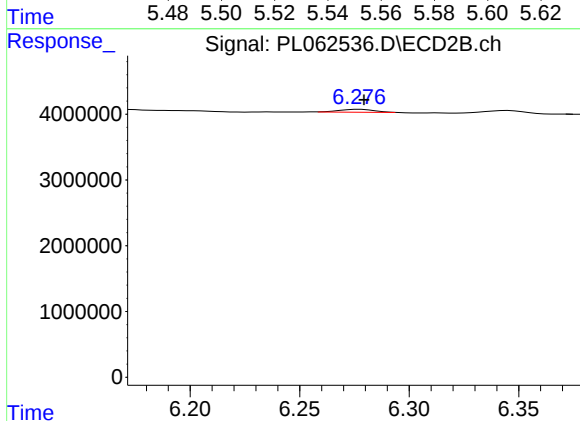
#12 4,4'-DDE

R.T.: 5.549 min  
Delta R.T.: -0.002 min  
Response: 289208  
Conc: 0.17 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

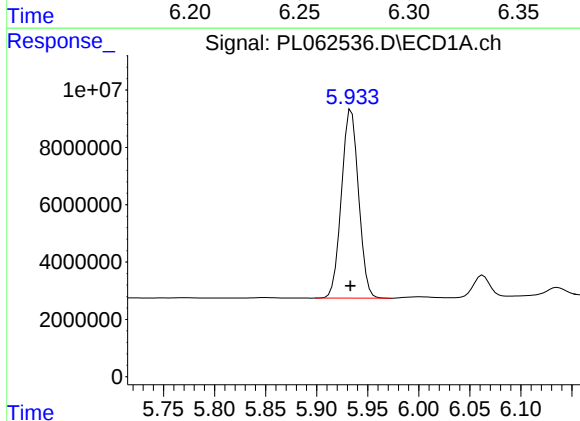
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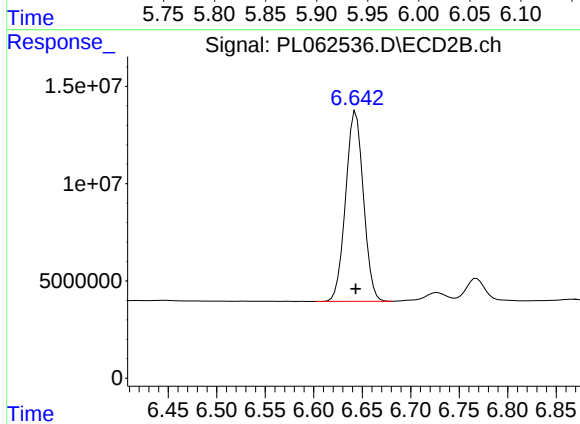
#12 4,4'-DDE

R.T.: 6.276 min  
Delta R.T.: -0.003 min  
Response: 469672  
Conc: 0.15 ng/ml m



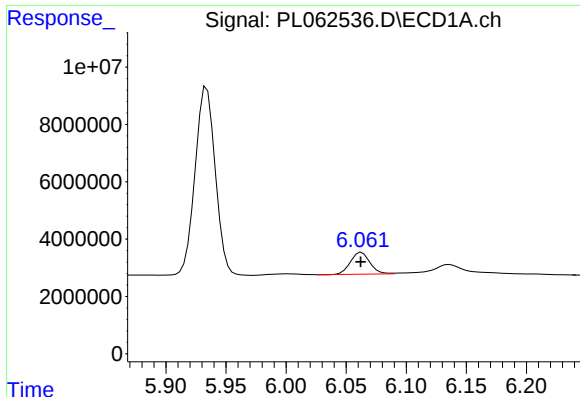
#14 Endrin

R.T.: 5.934 min  
Delta R.T.: 0.000 min  
Response: 76852157  
Conc: 46.19 ng/ml



#14 Endrin

R.T.: 6.643 min  
Delta R.T.: 0.000 min  
Response: 124845011  
Conc: 44.73 ng/ml



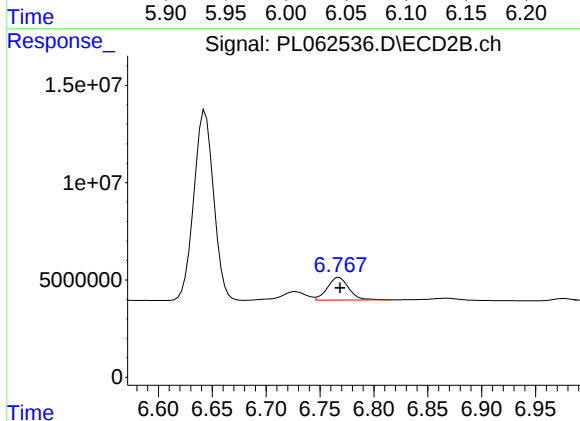
#16 4,4'-DDD

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 8602721  
Conc: 6.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

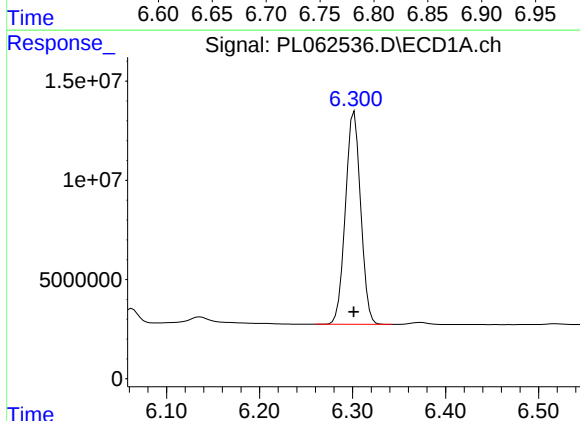
Manual Integrations  
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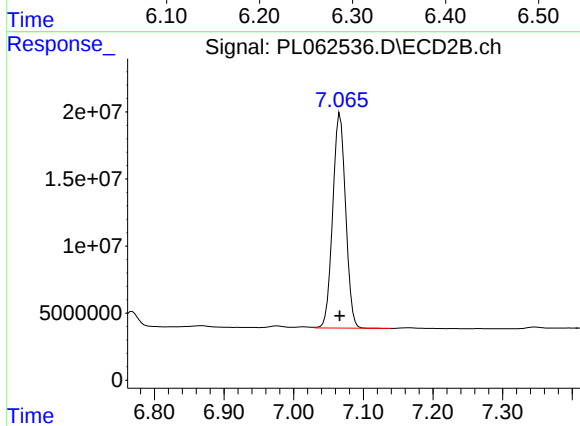
#16 4,4'-DDD

R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 16123348  
Conc: 6.30 ng/ml



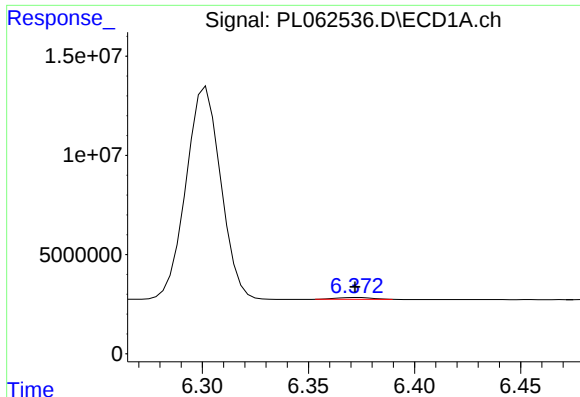
#17 4,4'-DDT

R.T.: 6.302 min  
Delta R.T.: 0.000 min  
Response: 122271471  
Conc: 91.62 ng/ml



#17 4,4'-DDT

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 206401095  
Conc: 91.93 ng/ml



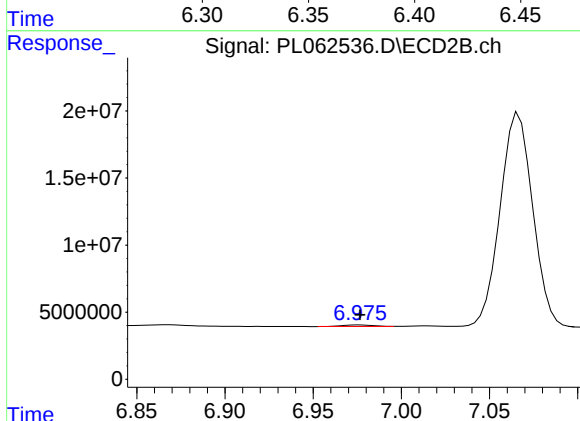
#18 Endrin aldehyde

R.T.: 6.372 min  
Delta R.T.: 0.000 min  
Response: 1102290  
Conc: 0.76 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

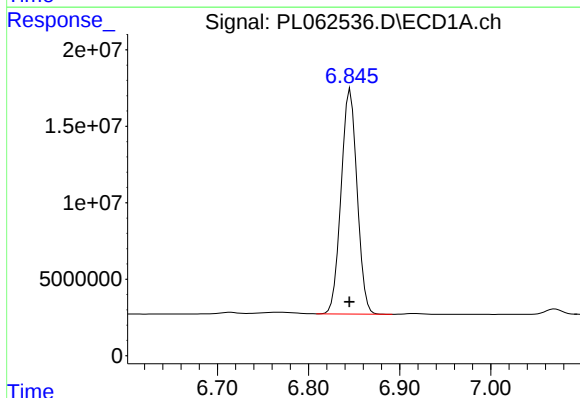
Manual Integrations  
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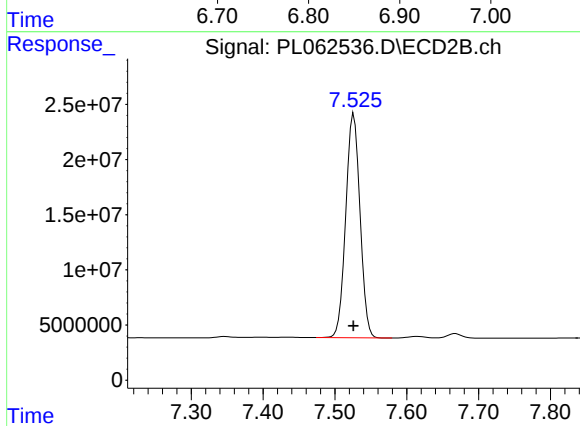
#18 Endrin aldehyde

R.T.: 6.975 min  
Delta R.T.: -0.001 min  
Response: 1491044  
Conc: 0.65 ng/ml m



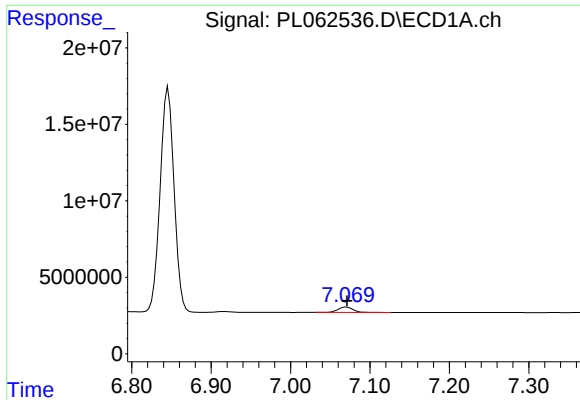
#20 Methoxychlor

R.T.: 6.846 min  
Delta R.T.: 0.000 min  
Response: 179087677  
Conc: 207.93 ng/ml



#20 Methoxychlor

R.T.: 7.526 min  
Delta R.T.: 0.000 min  
Response: 279686589  
Conc: 226.37 ng/ml



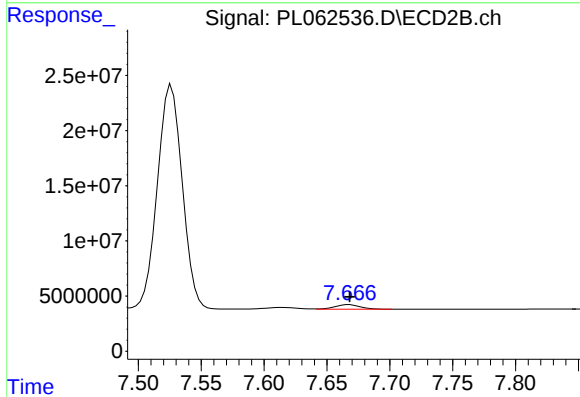
#21 Endrin ketone

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 4795470  
Conc: 2.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

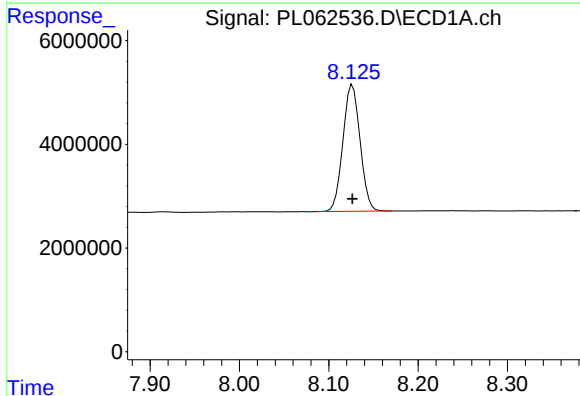
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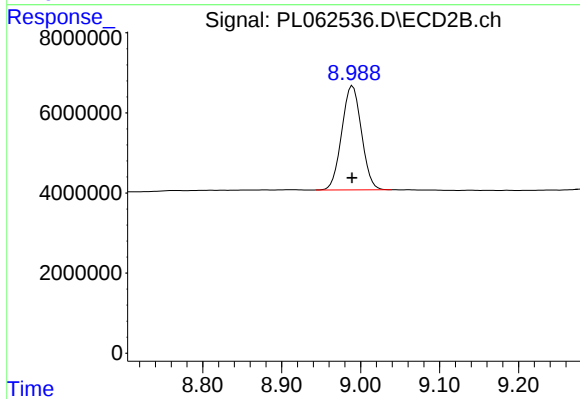
#21 Endrin ketone

R.T.: 7.667 min  
Delta R.T.: 0.000 min  
Response: 5677082  
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min  
Delta R.T.: 0.000 min  
Response: 32621218  
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min  
Delta R.T.: 0.000 min  
Response: 45061154  
Conc: 21.53 ng/ml