

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092418\  
 Data File : PL040283.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2018 00:38  
 Operator : AJ\SJ  
 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 25 00:58:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092218.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 22 05:31:14 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... | 3.237 | 3.843 | 138.5E6  | 60457326 | 18.200   | 18.513  |
| 28)                         | SA Decachlor... | 7.858 | 8.793 | 158.4E6  | 58695475 | 17.891m  | 18.345  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 2)                          | A alpha-BHC     | 3.661 | 4.217 | 103.6E6  | 41822687 | 8.619    | 8.772   |
| 3)                          | MA gamma-BHC... | 3.933 | 4.493 | 101.6E6  | 40604369 | 9.208    | 9.196   |
| 6)                          | B beta-BHC      | 4.188 | 4.656 | 41482141 | 18377201 | 9.439    | 9.309   |
| 12)                         | B 4,4'-DDE      | 5.321 | 6.133 | 1238140  | 926640   | 0.117m   | 0.245m# |
| 14)                         | MA Endrin       | 5.687 | 6.485 | 412.6E6  | 143.6E6  | 41.909m  | 44.984  |
| 16)                         | A 4,4'-DDD      | 5.828 | 6.611 | 28213572 | 14771242 | 3.265    | 4.612 # |
| 17)                         | MA 4,4'-DDT     | 6.058 | 6.909 | 731.1E6  | 270.9E6  | 86.478m  | 94.844  |
| 18)                         | B Endrin al...  | 6.130 | 6.808 | 8529753  | 2736364  | 1.102m   | 0.998m  |
| 20)                         | A Methoxychlor  | 6.605 | 7.365 | 958.8E6  | 339.7E6  | 204.569m | 222.995 |
| 21)                         | B Endrin ke...  | 6.816 | 7.491 | 23785484 | 6123348  | 2.434m   | 2.089   |
| -----                       |                 |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092418\  
Data File : PL040283.D  
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Acq On : 25 Sep 2018 00:38  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

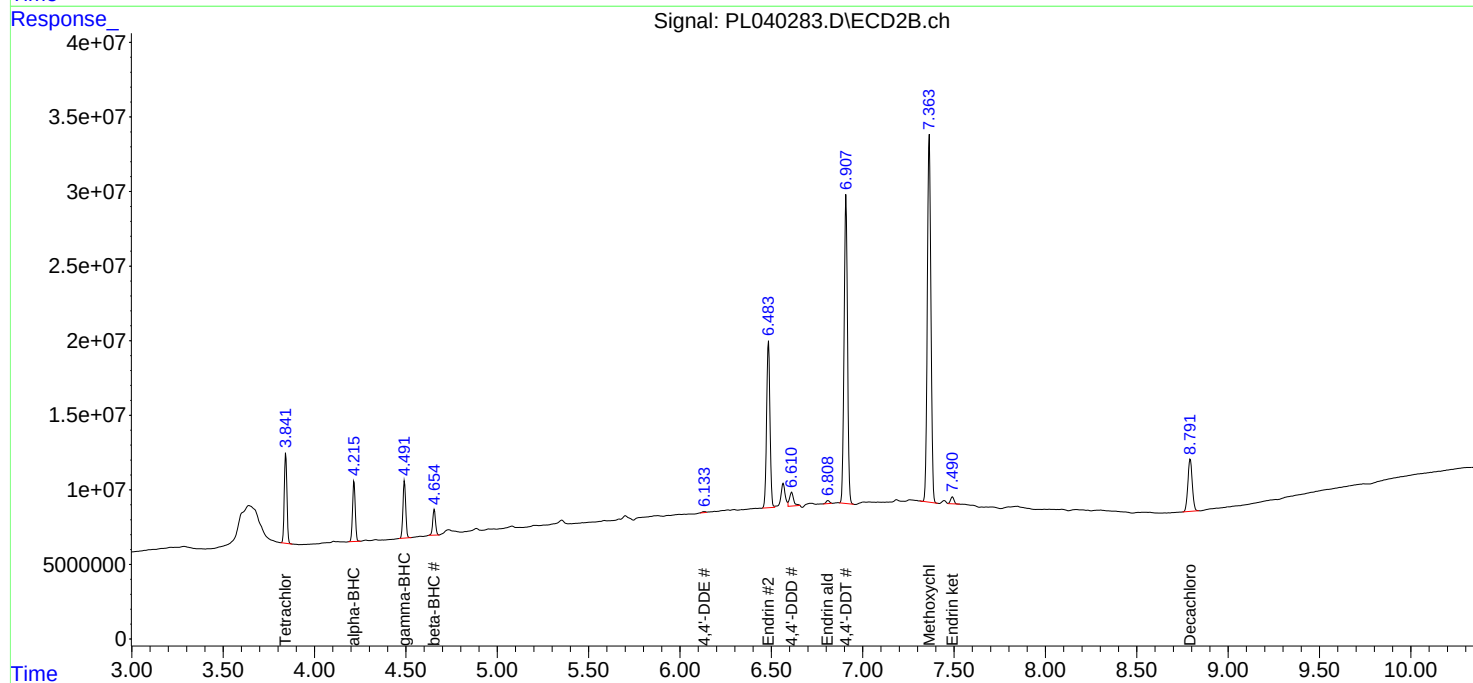
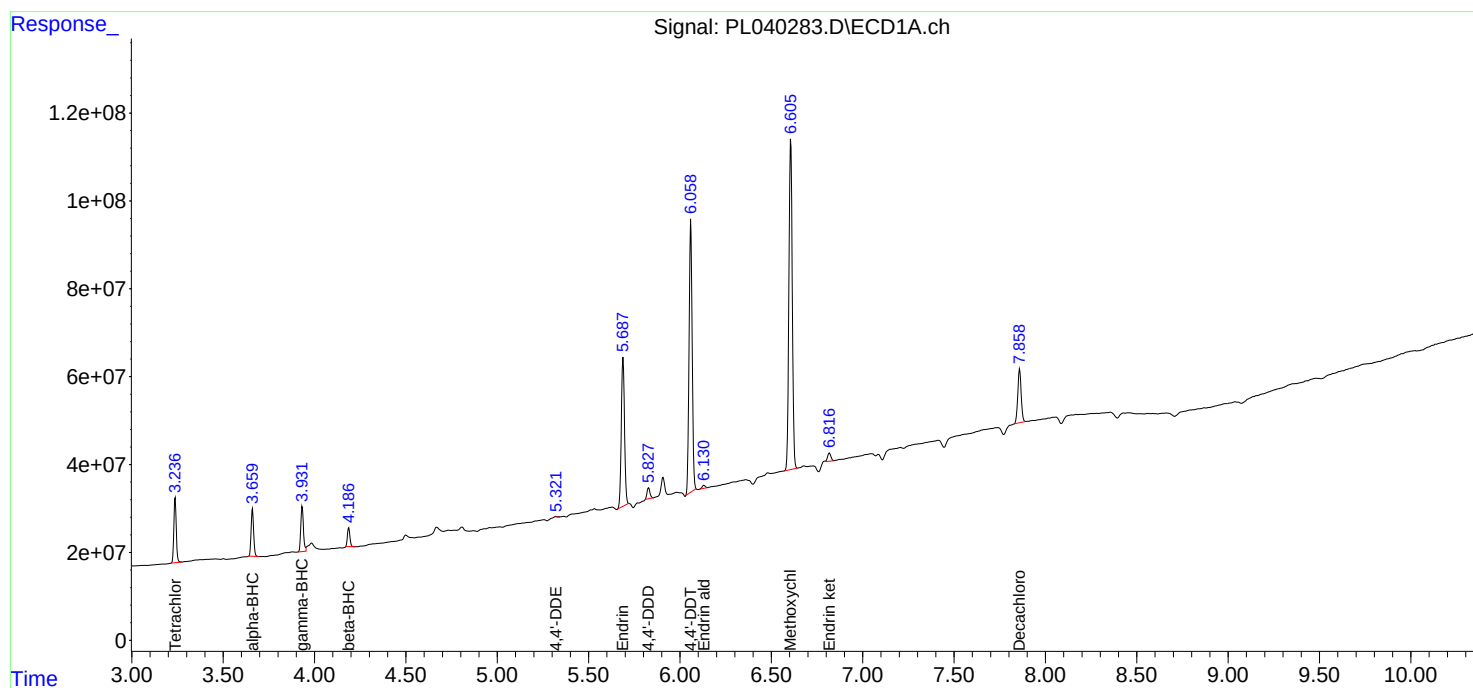
Instrument :  
ECD\_L  
ClientSampled :  
PEM

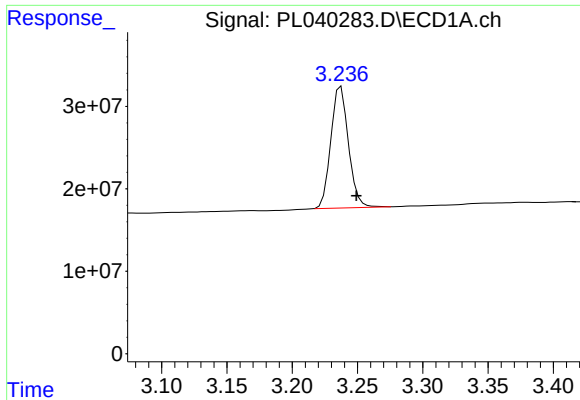
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 00:58:30 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092218.M  
Quant Title : GC Extractables  
QLast Update : Sat Sep 22 05:31:14 2018  
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





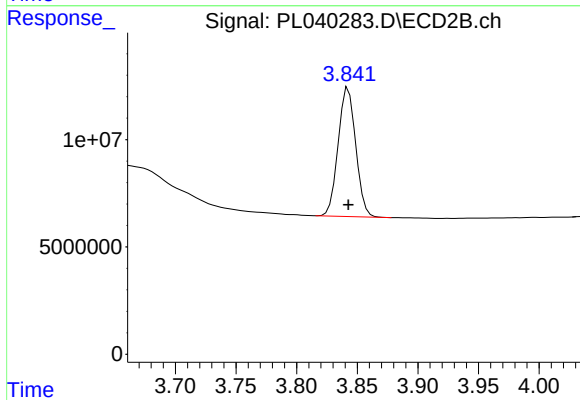
#1 Tetrachloro-m-xylene

R.T.: 3.237 min  
Delta R.T.: -0.012 min  
Response: 138468474  
Conc: 18.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

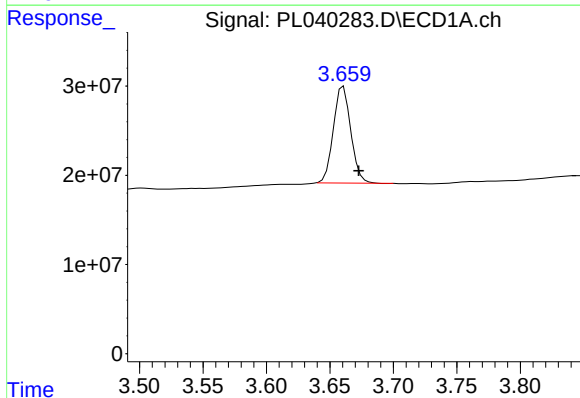
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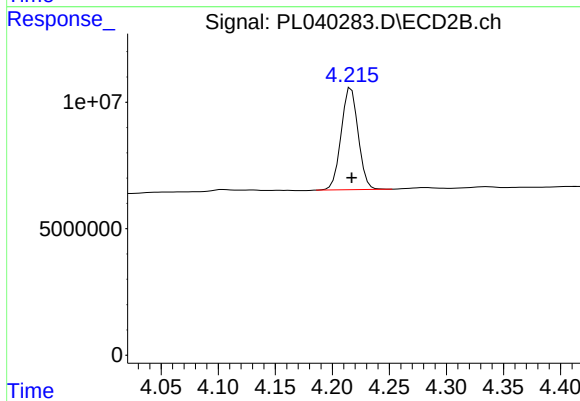
#1 Tetrachloro-m-xylene

R.T.: 3.843 min  
Delta R.T.: 0.000 min  
Response: 60457326  
Conc: 18.51 ng/ml



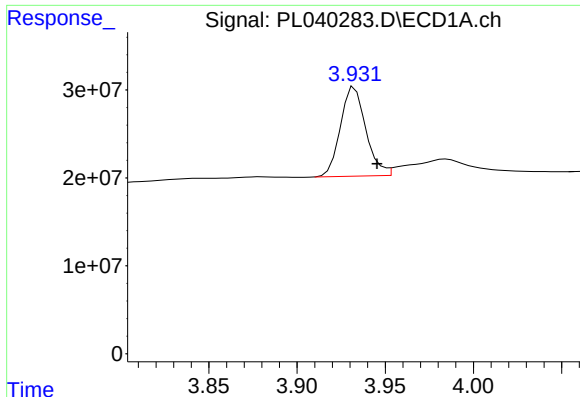
#2 alpha-BHC

R.T.: 3.661 min  
Delta R.T.: -0.012 min  
Response: 103556382  
Conc: 8.62 ng/ml



#2 alpha-BHC

R.T.: 4.217 min  
Delta R.T.: 0.000 min  
Response: 41822687  
Conc: 8.77 ng/ml



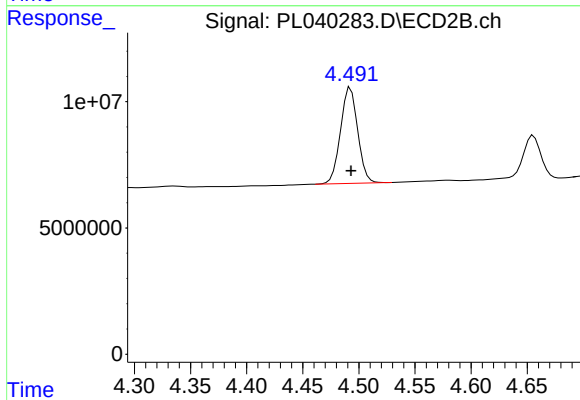
#3 gamma-BHC (Lindane)

R.T.: 3.933 min  
Delta R.T.: -0.013 min  
Response: 101632494  
Conc: 9.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

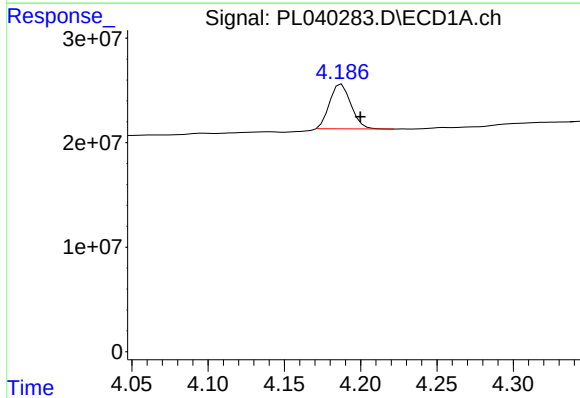
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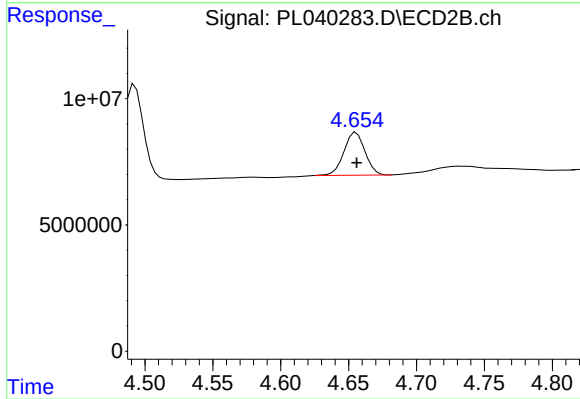
#3 gamma-BHC (Lindane)

R.T.: 4.493 min  
Delta R.T.: 0.000 min  
Response: 40604369  
Conc: 9.20 ng/ml



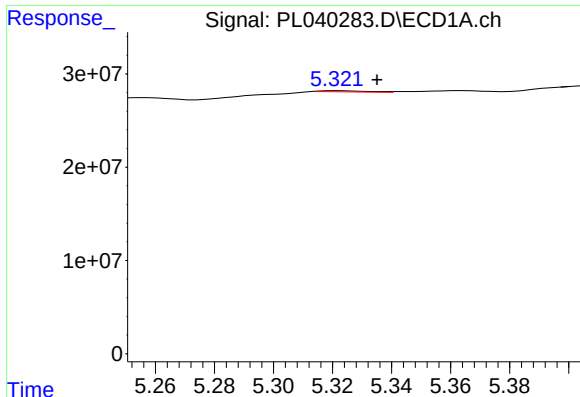
#6 beta-BHC

R.T.: 4.188 min  
Delta R.T.: -0.012 min  
Response: 41482141  
Conc: 9.44 ng/ml



#6 beta-BHC

R.T.: 4.656 min  
Delta R.T.: 0.000 min  
Response: 18377201  
Conc: 9.31 ng/ml



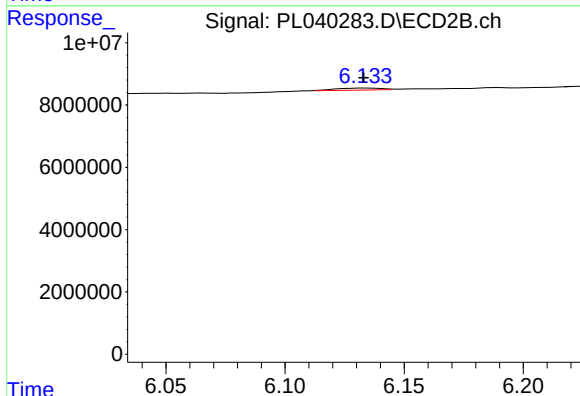
#12 4,4'-DDE

R.T.: 5.321 min  
Delta R.T.: -0.014 min  
Response: 1238140  
Conc: 0.12 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

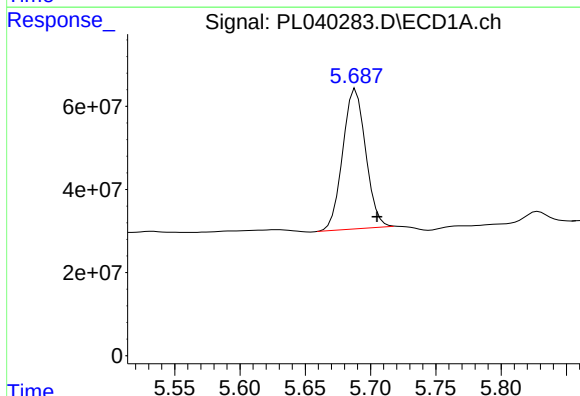
Manual Integrations  
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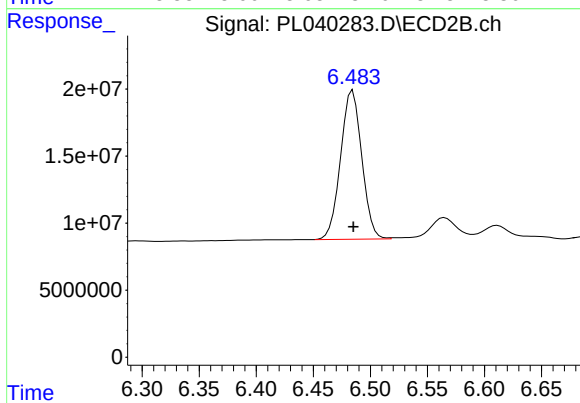
#12 4,4'-DDE

R.T.: 6.133 min  
Delta R.T.: 0.000 min  
Response: 926640  
Conc: 0.24 ng/ml m



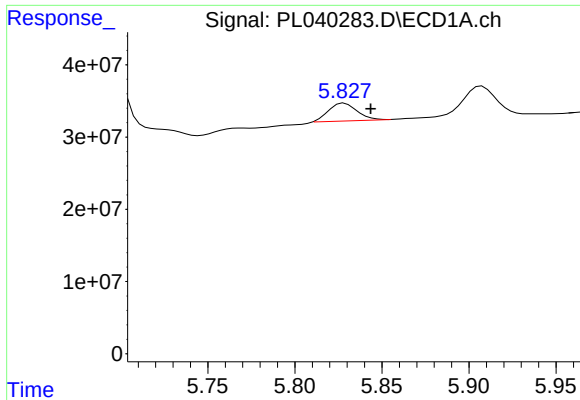
#14 Endrin

R.T.: 5.687 min  
Delta R.T.: -0.018 min  
Response: 412598238  
Conc: 41.91 ng/ml m



#14 Endrin

R.T.: 6.485 min  
Delta R.T.: 0.000 min  
Response: 143588891  
Conc: 44.98 ng/ml



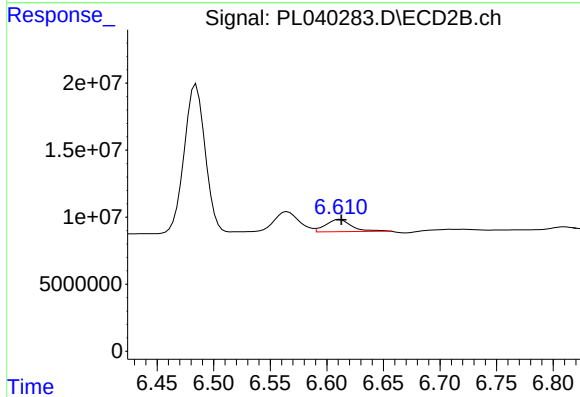
#16 4,4'-DDD

R.T.: 5.828 min  
Delta R.T.: -0.015 min  
Response: 28213572  
Conc: 3.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

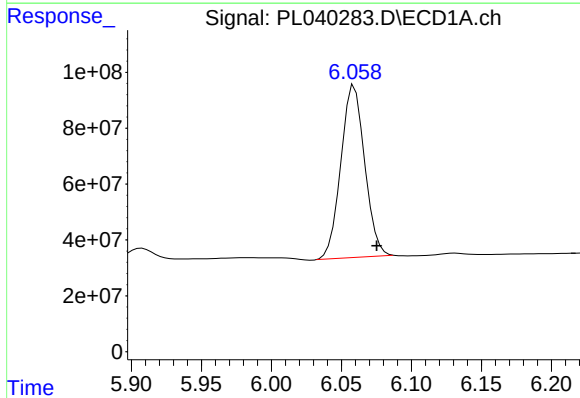
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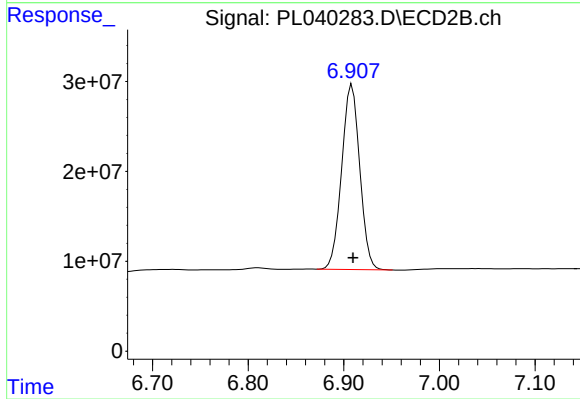
#16 4,4'-DDD

R.T.: 6.611 min  
Delta R.T.: -0.001 min  
Response: 14771242  
Conc: 4.61 ng/ml



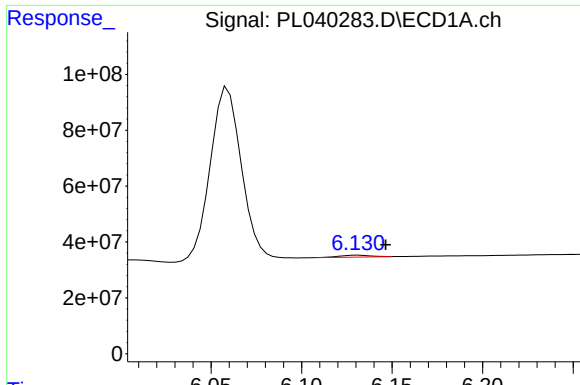
#17 4,4'-DDT

R.T.: 6.058 min  
Delta R.T.: -0.017 min  
Response: 731074099  
Conc: 86.48 ng/ml m



#17 4,4'-DDT

R.T.: 6.909 min  
Delta R.T.: -0.001 min  
Response: 270906291  
Conc: 94.84 ng/ml



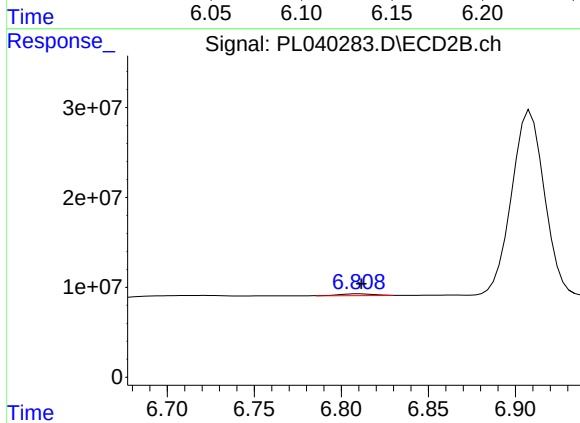
#18 Endrin aldehyde

R.T.: 6.130 min  
Delta R.T.: -0.017 min  
Response: 8529753  
Conc: 1.10 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

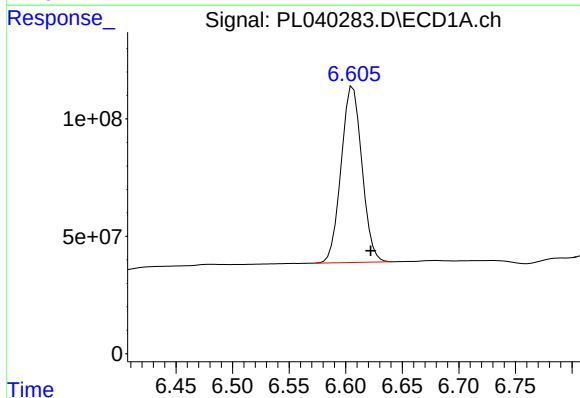
Manual Integrations  
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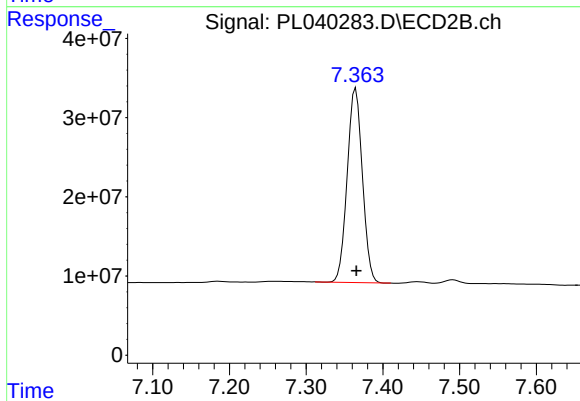
#18 Endrin aldehyde

R.T.: 6.808 min  
Delta R.T.: -0.003 min  
Response: 2736364  
Conc: 1.00 ng/ml m



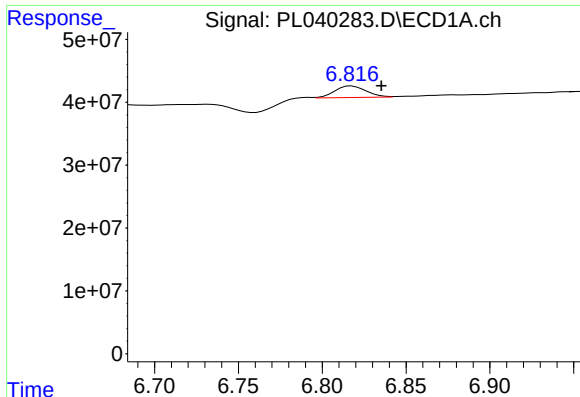
#20 Methoxychlor

R.T.: 6.605 min  
Delta R.T.: -0.017 min  
Response: 958790815  
Conc: 204.57 ng/ml m



#20 Methoxychlor

R.T.: 7.365 min  
Delta R.T.: -0.001 min  
Response: 339675188  
Conc: 222.99 ng/ml



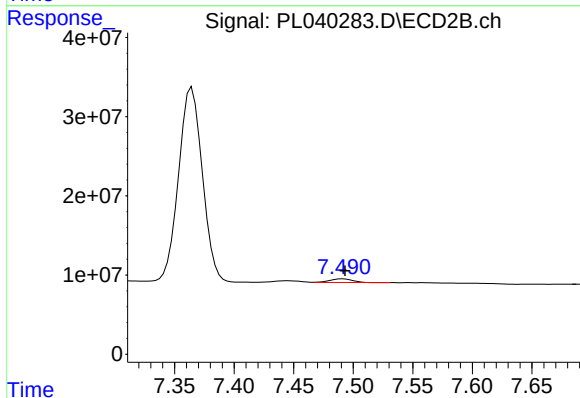
#21 Endrin ketone

R.T.: 6.816 min  
Delta R.T.: -0.019 min  
Response: 23785484  
Conc: 2.43 ng/ml m

Instrument :  
ECD\_L  
ClientSampled :  
PEM

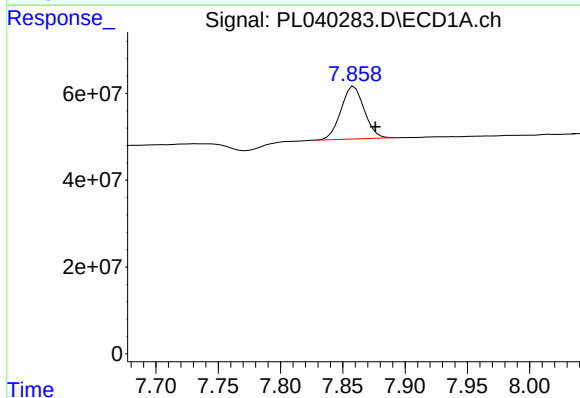
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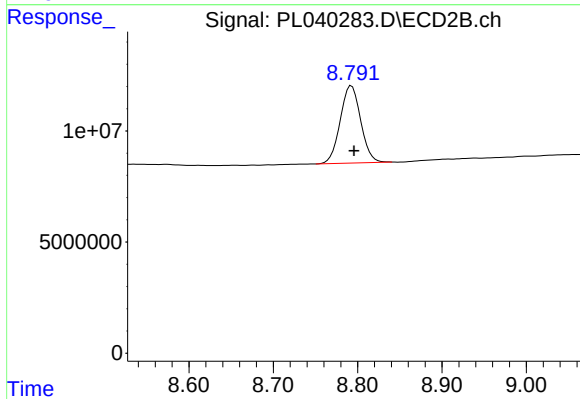
#21 Endrin ketone

R.T.: 7.491 min  
Delta R.T.: -0.002 min  
Response: 6123348  
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min  
Delta R.T.: -0.019 min  
Response: 158436045  
Conc: 17.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.793 min  
Delta R.T.: -0.003 min  
Response: 58695475  
Conc: 18.34 ng/ml