

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111519\  
 Data File : PL054285.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Nov 2019 14:17  
 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 16 00:23:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.539 | 4.043 | 229.0E6  | 51054176 | 21.125  | 20.402  |
| 28)                         | SA Decachlor... | 8.322 | 9.120 | 198.0E6  | 54194941 | 20.185  | 19.245  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.982 | 4.434 | 175.3E6  | 32786793 | 10.054  | 9.484   |
| 3)                          | MA gamma-BHC... | 4.269 | 4.719 | 151.5E6  | 30548557 | 9.726   | 9.486   |
| 6)                          | B beta-BHC      | 4.520 | 4.890 | 70954451 | 16213339 | 10.767  | 10.497  |
| 12)                         | B 4,4'-DDE      | 5.721 | 6.382 | 4637840  | 743810   | 0.390   | 0.264m# |
| 14)                         | MA Endrin       | 6.117 | 6.753 | 582.3E6  | 109.4E6  | 50.238  | 45.072  |
| 16)                         | A 4,4'-DDD      | 6.239 | 6.874 | 18526036 | 4731027  | 2.082   | 2.270   |
| 17)                         | MA 4,4'-DDT     | 6.482 | 7.173 | 1021.8E6 | 211.0E6  | 103.151 | 91.260  |
| 18)                         | B Endrin al...  | 6.556 | 7.084 | 8074252  | 785281   | 0.881   | 0.357m# |
| 20)                         | A Methoxychlor  | 7.027 | 7.631 | 1192.3E6 | 284.4E6  | 241.835 | 218.942 |
| 21)                         | B Endrin ke...  | 7.265 | 7.779 | 14478879 | 3726488  | 1.345   | 1.445   |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111519\  
Data File : PL054285.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Nov 2019 14:17  
Operator : SG\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

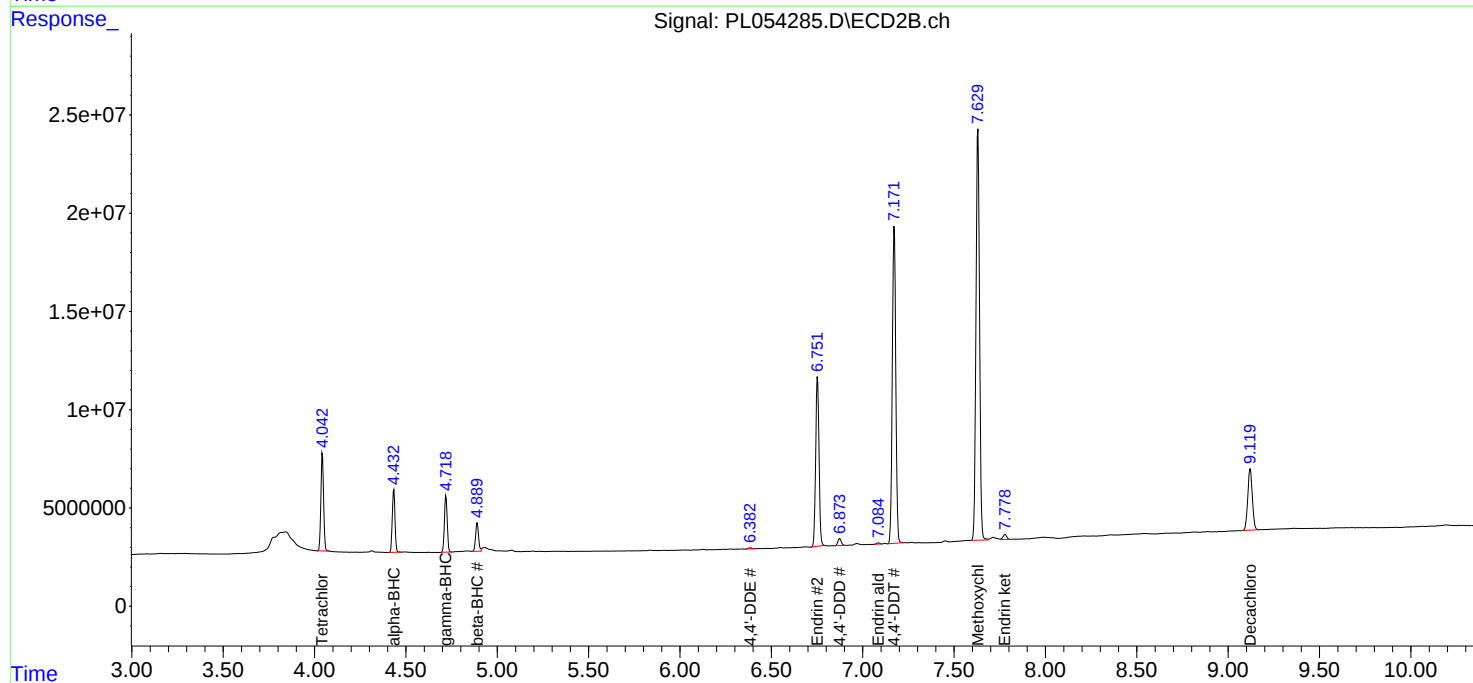
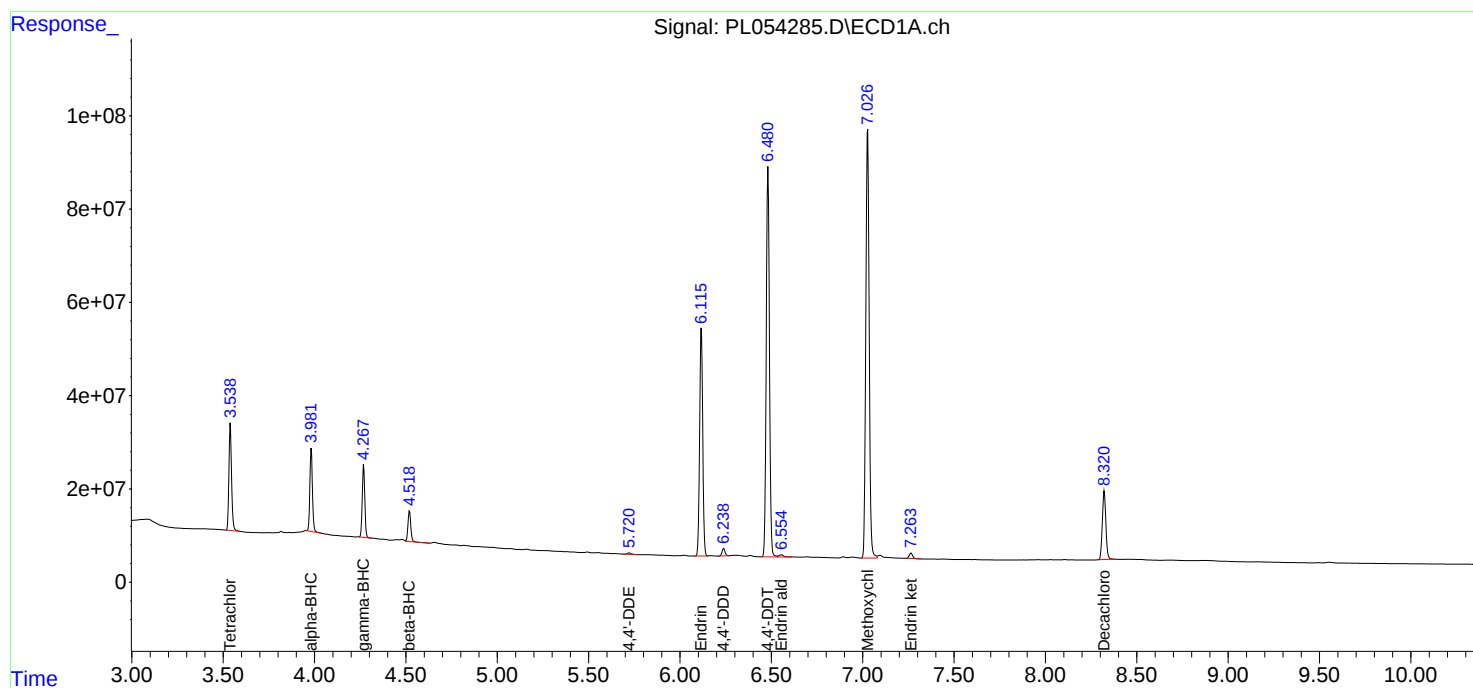
Instrument :  
ECD\_L  
ClientSampled :  
PEM

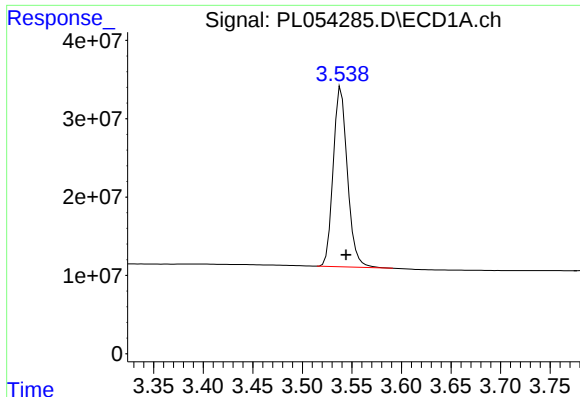
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 16 00:23:19 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 2019  
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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





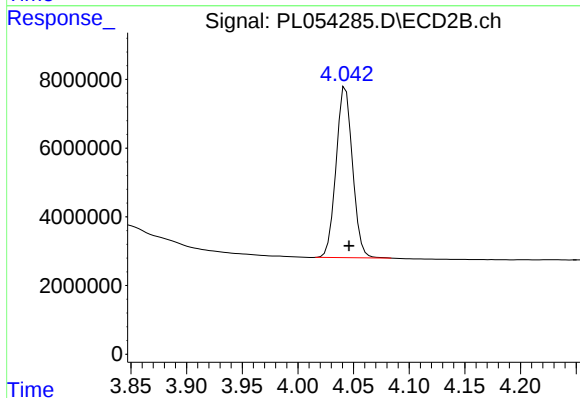
#1 Tetrachloro-m-xylene

R.T.: 3.539 min  
Delta R.T.: -0.005 min  
Response: 228976211  
Conc: 21.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

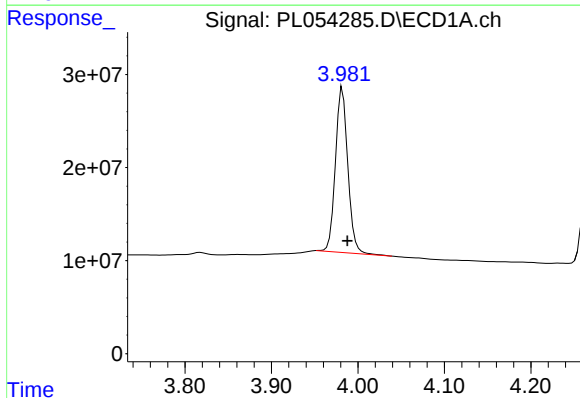
Manual Integrations  
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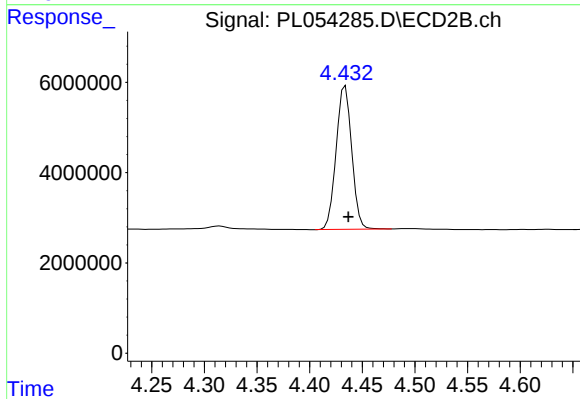
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: -0.003 min  
Response: 51054176  
Conc: 20.40 ng/ml



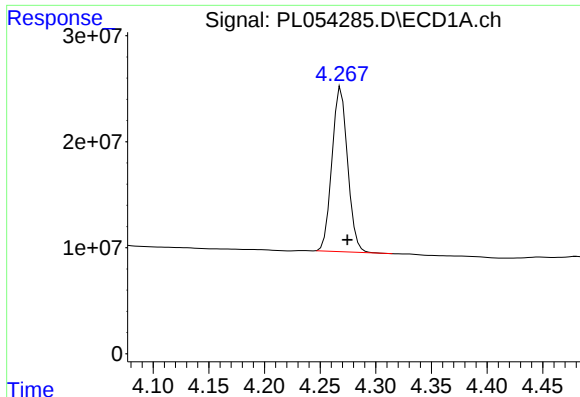
#2 alpha-BHC

R.T.: 3.982 min  
Delta R.T.: -0.006 min  
Response: 175305032  
Conc: 10.05 ng/ml



#2 alpha-BHC

R.T.: 4.434 min  
Delta R.T.: -0.003 min  
Response: 32786793  
Conc: 9.48 ng/ml



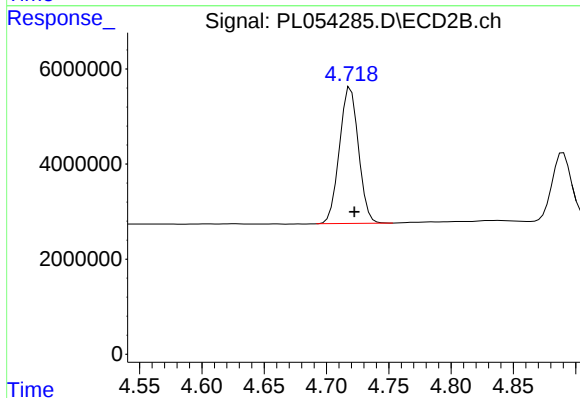
#3 gamma-BHC (Lindane)

R.T.: 4.269 min  
Delta R.T.: -0.006 min  
Response: 151475113  
Conc: 9.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

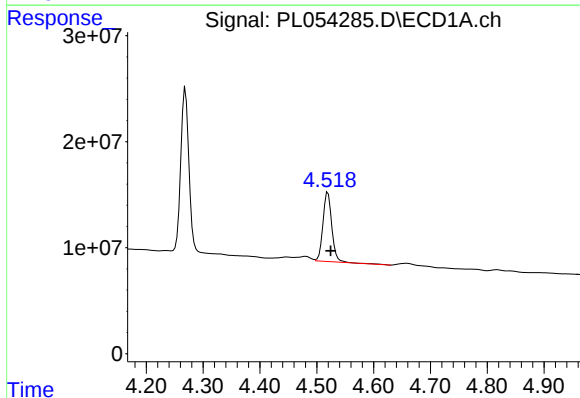
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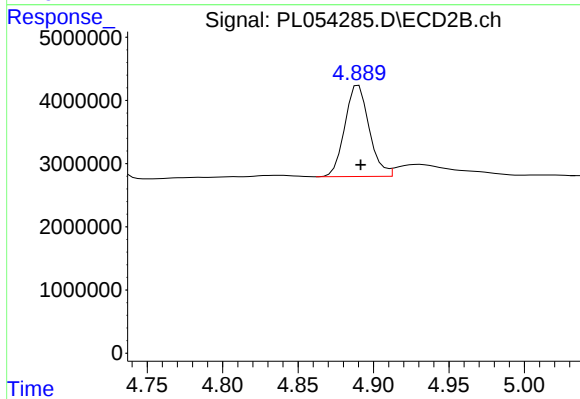
#3 gamma-BHC (Lindane)

R.T.: 4.719 min  
Delta R.T.: -0.003 min  
Response: 30548557  
Conc: 9.49 ng/ml



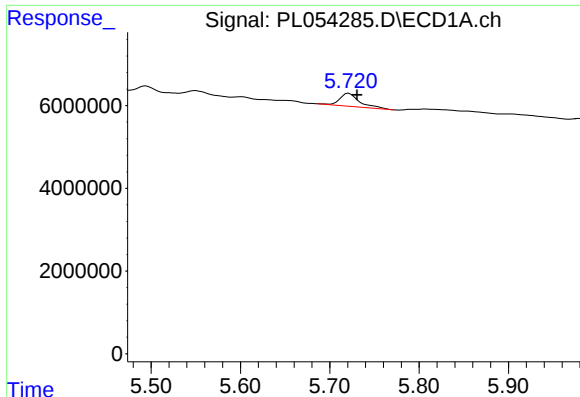
#6 beta-BHC

R.T.: 4.520 min  
Delta R.T.: -0.005 min  
Response: 70954451  
Conc: 10.77 ng/ml



#6 beta-BHC

R.T.: 4.890 min  
Delta R.T.: -0.001 min  
Response: 16213339  
Conc: 10.50 ng/ml



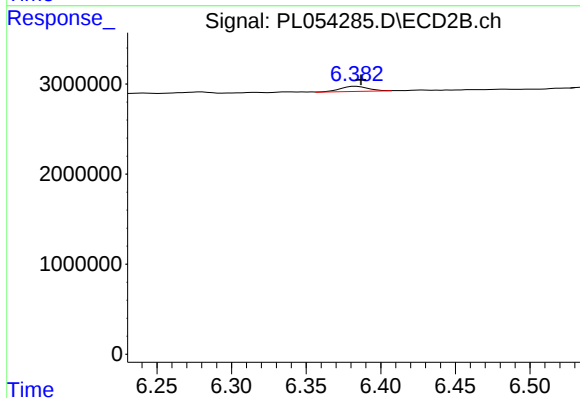
#12 4,4'-DDE

R.T.: 5.721 min  
Delta R.T.: -0.009 min  
Response: 4637840  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

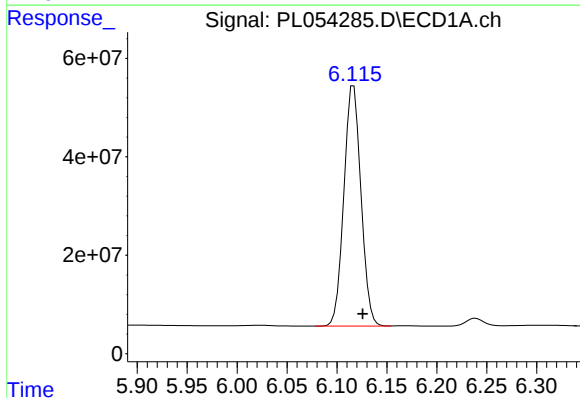
Manual Integrations  
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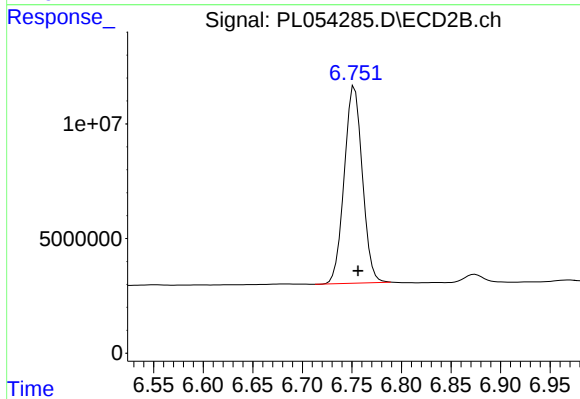
#12 4,4'-DDE

R.T.: 6.382 min  
Delta R.T.: -0.005 min  
Response: 743810  
Conc: 0.26 ng/ml m



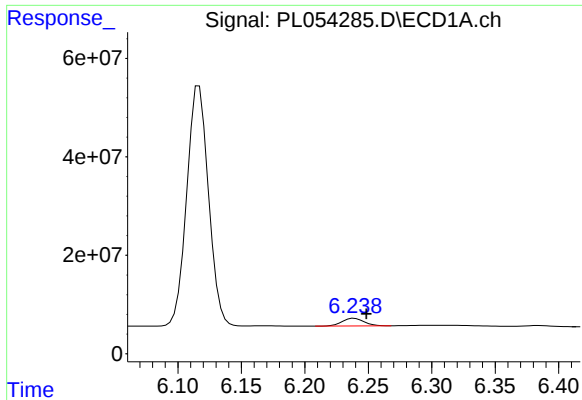
#14 Endrin

R.T.: 6.117 min  
Delta R.T.: -0.009 min  
Response: 582314740  
Conc: 50.24 ng/ml



#14 Endrin

R.T.: 6.753 min  
Delta R.T.: -0.003 min  
Response: 109398125  
Conc: 45.07 ng/ml



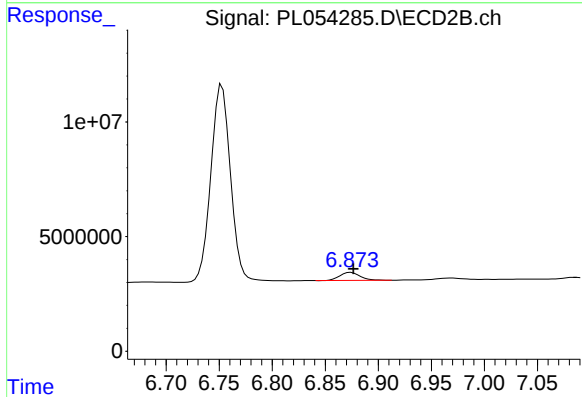
#16 4,4'-DDD

R.T.: 6.239 min  
Delta R.T.: -0.009 min  
Response: 18526036  
Conc: 2.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

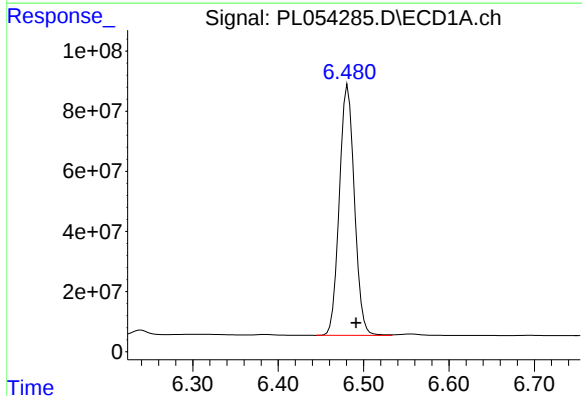
Manual Integrations  
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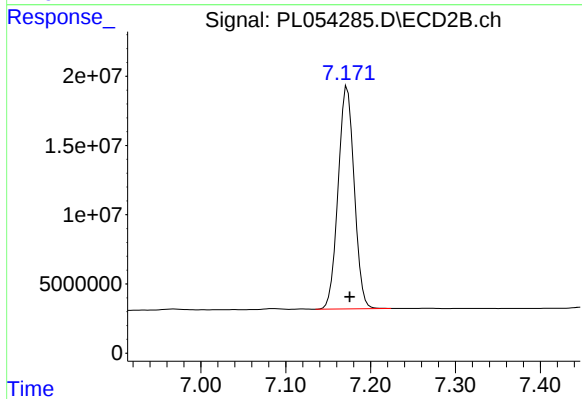
#16 4,4'-DDD

R.T.: 6.874 min  
Delta R.T.: -0.002 min  
Response: 4731027  
Conc: 2.27 ng/ml



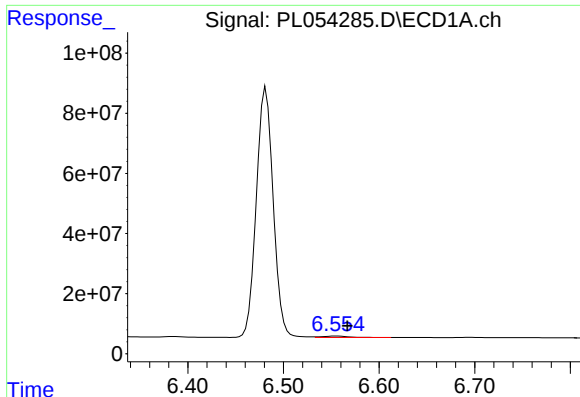
#17 4,4'-DDT

R.T.: 6.482 min  
Delta R.T.: -0.009 min  
Response: 1021841313  
Conc: 103.15 ng/ml



#17 4,4'-DDT

R.T.: 7.173 min  
Delta R.T.: -0.003 min  
Response: 211038687  
Conc: 91.26 ng/ml



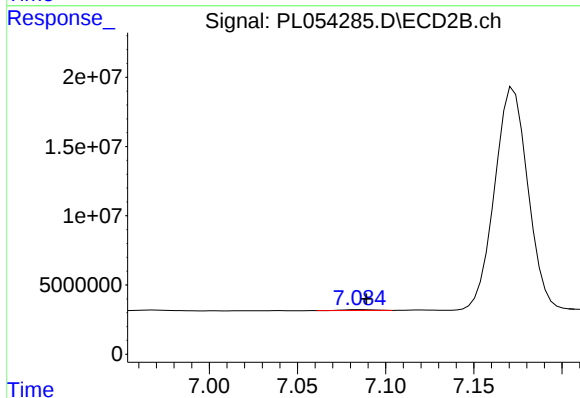
#18 Endrin aldehyde

R.T.: 6.556 min  
Delta R.T.: -0.011 min  
Response: 8074252  
Conc: 0.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

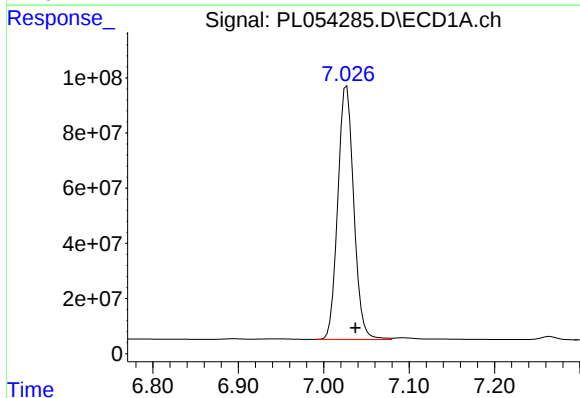
Manual Integrations  
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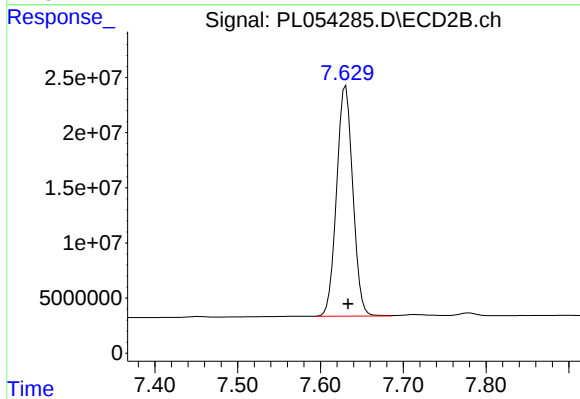
#18 Endrin aldehyde

R.T.: 7.084 min  
Delta R.T.: -0.005 min  
Response: 785281  
Conc: 0.36 ng/ml m



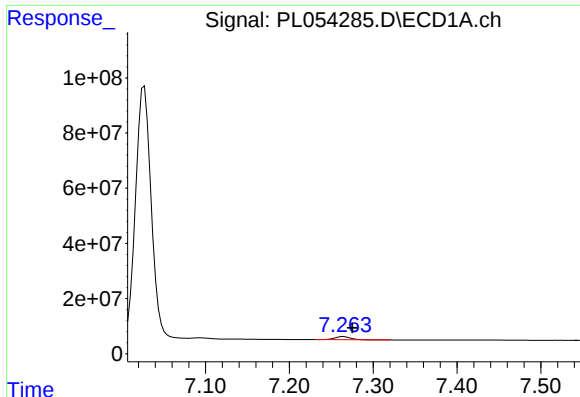
#20 Methoxychlor

R.T.: 7.027 min  
Delta R.T.: -0.010 min  
Response: 1192331052  
Conc: 241.83 ng/ml



#20 Methoxychlor

R.T.: 7.631 min  
Delta R.T.: -0.003 min  
Response: 284385856  
Conc: 218.94 ng/ml



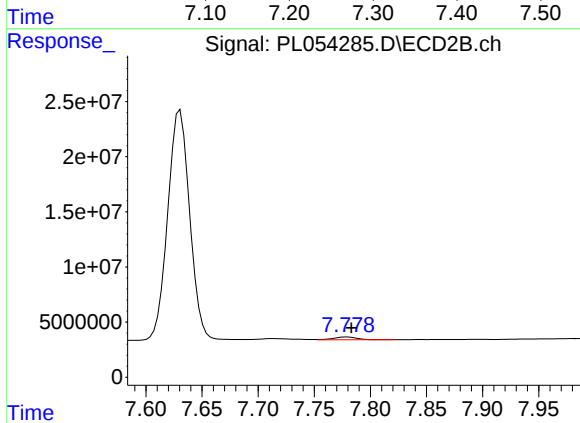
#21 Endrin ketone

R.T.: 7.265 min  
Delta R.T.: -0.011 min  
Response: 14478879  
Conc: 1.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

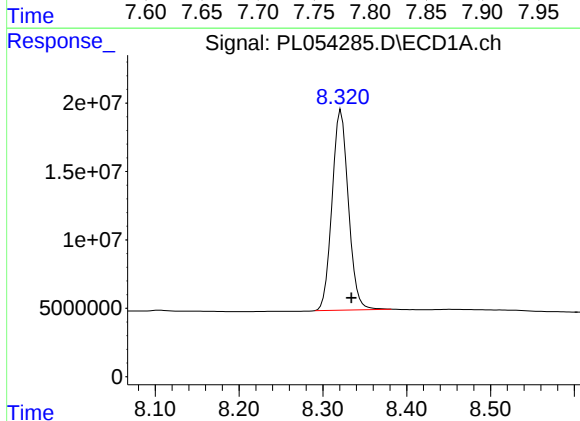
Manual Integrations  
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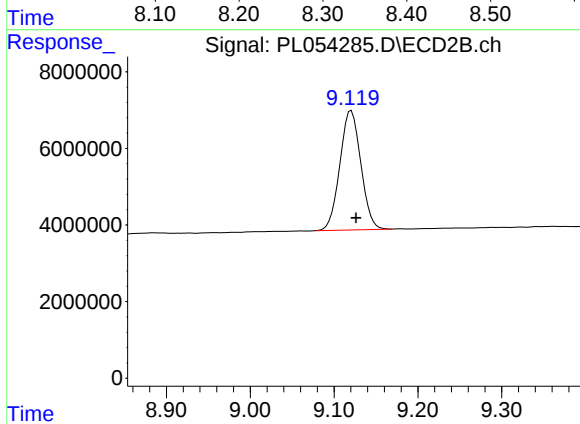
#21 Endrin ketone

R.T.: 7.779 min  
Delta R.T.: -0.004 min  
Response: 3726488  
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min  
Delta R.T.: -0.012 min  
Response: 198044556  
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: -0.006 min  
Response: 54194941  
Conc: 19.25 ng/ml