

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060821\  
 Data File : PL067175.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jun 2021 09:19  
 Operator : AR\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: Jun 09 05:29:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 02 14:20:39 2021  
 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... | 4.480  | 5.530  | 8045959  | 13858818 | 19.648  | 21.423  |
| 28)                         | SA Decachlor... | 10.222 | 11.427 | 13028918 | 18654256 | 20.149  | 22.358  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.180  | 6.110  | 4906817  | 7993850  | 9.278   | 10.127  |
| 3)                          | MA gamma-BHC... | 5.600  | 6.505  | 5283399  | 7910310  | 9.486   | 10.441  |
| 6)                          | B beta-BHC      | 5.983  | 6.760  | 3068243  | 4179613  | 11.519  | 11.083  |
| 12)                         | B 4,4'-DDE      | 7.469  | 8.526  | 172187   | 137971   | 0.323m  | 0.211m# |
| 14)                         | MA Endrin       | 7.877  | 8.921  | 26218944 | 31862796 | 50.627  | 56.416  |
| 16)                         | A 4,4'-DDD      | 8.053  | 9.067  | 920607   | 993559   | 2.032   | 1.839   |
| 17)                         | MA 4,4'-DDT     | 8.313  | 9.384  | 50234941 | 62560706 | 108.972 | 119.972 |
| 18)                         | B Endrin al...  | 8.375  | 9.288  | 279426   | 232697   | 0.607m  | 0.428m# |
| 20)                         | A Methoxychlor  | 8.905  | 9.870  | 71063655 | 83900634 | 238.378 | 264.151 |
| 21)                         | B Endrin ke...  | 9.114  | 10.024 | 951610   | 840159   | 1.487   | 1.159   |
| -----                       |                 |        |        |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060821\  
Data File : PL067175.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jun 2021 09:19  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

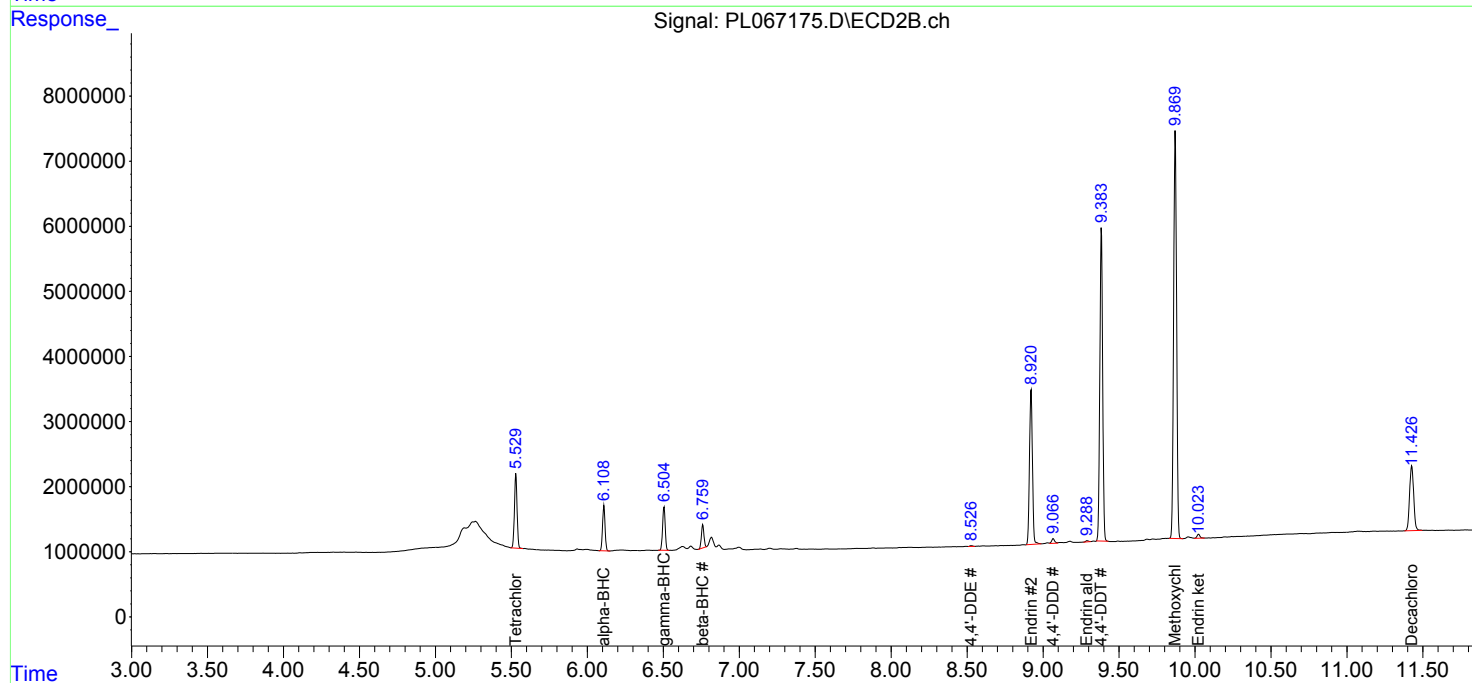
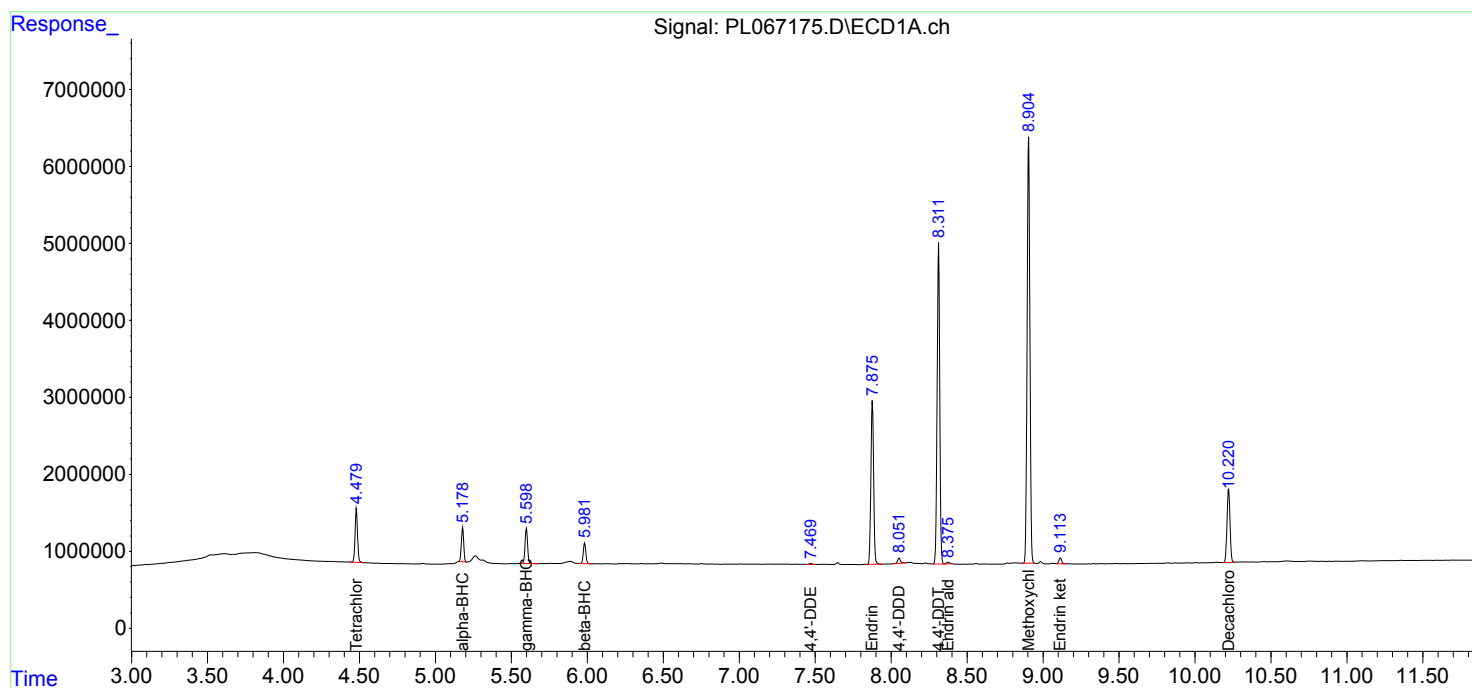
Instrument :  
ECD\_L  
ClientSampled :  
PEM

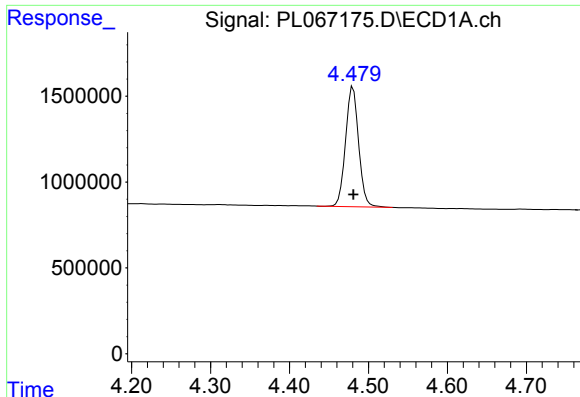
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 09 05:29:01 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060121.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 02 14:20:39 2021  
Response via : Initial Calibration  
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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





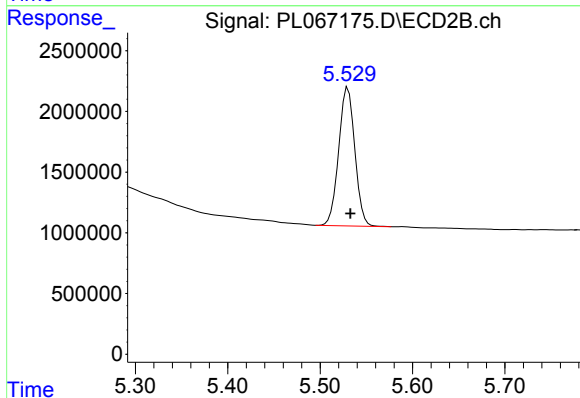
#1 Tetrachloro-m-xylene

R.T.: 4.480 min  
Delta R.T.: 0.000 min  
Response: 8045959  
Conc: 19.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

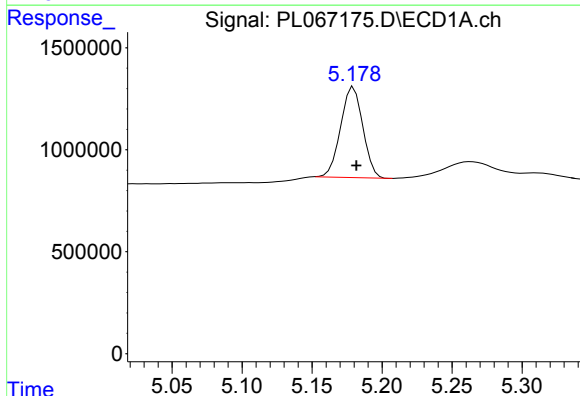
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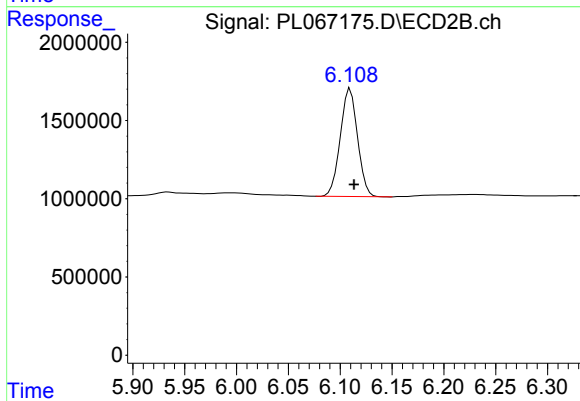
#1 Tetrachloro-m-xylene

R.T.: 5.530 min  
Delta R.T.: -0.003 min  
Response: 13858818  
Conc: 21.42 ng/ml



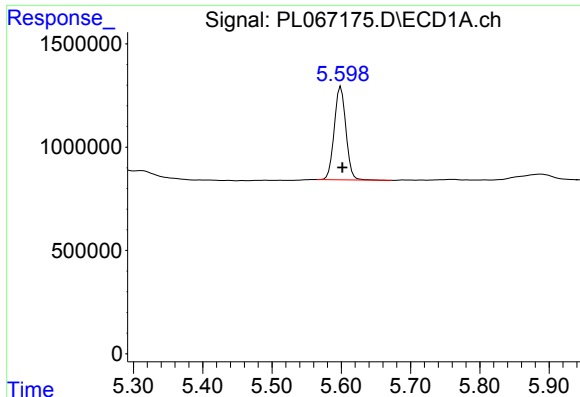
#2 alpha-BHC

R.T.: 5.180 min  
Delta R.T.: -0.002 min  
Response: 4906817  
Conc: 9.28 ng/ml



#2 alpha-BHC

R.T.: 6.110 min  
Delta R.T.: -0.004 min  
Response: 7993850  
Conc: 10.13 ng/ml



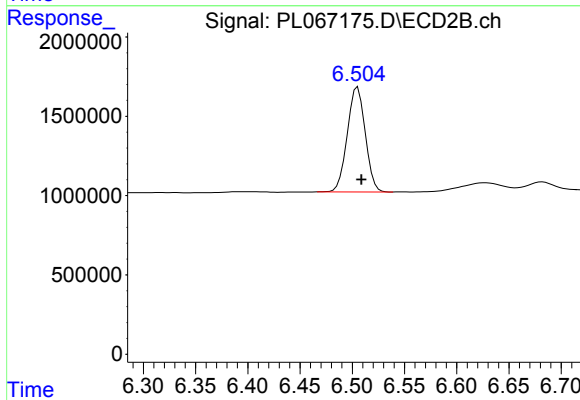
#3 gamma-BHC (Lindane)

R.T.: 5.600 min  
Delta R.T.: -0.002 min  
Response: 5283399  
Conc: 9.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

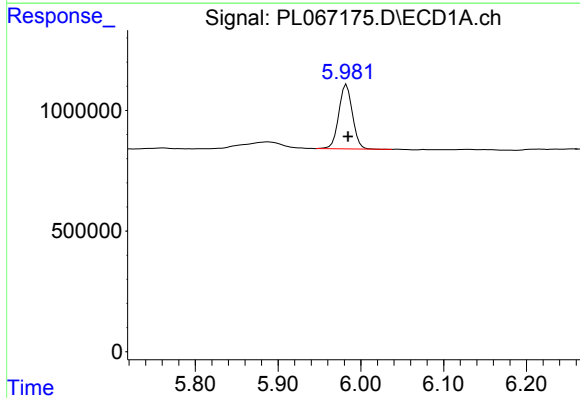
Manual Integrations  
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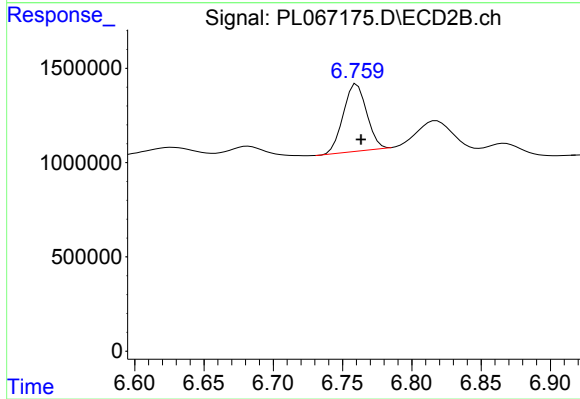
#3 gamma-BHC (Lindane)

R.T.: 6.505 min  
Delta R.T.: -0.004 min  
Response: 7910310  
Conc: 10.44 ng/ml



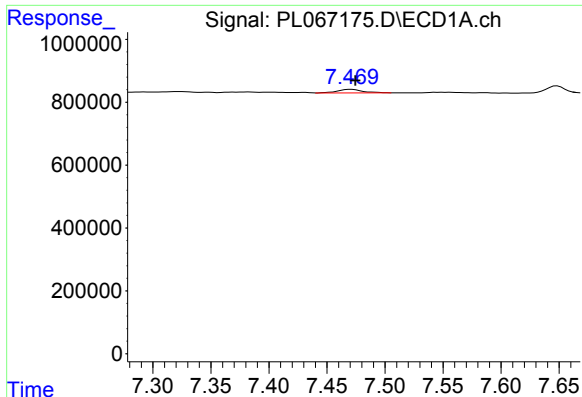
#6 beta-BHC

R.T.: 5.983 min  
Delta R.T.: -0.002 min  
Response: 3068243  
Conc: 11.52 ng/ml



#6 beta-BHC

R.T.: 6.760 min  
Delta R.T.: -0.003 min  
Response: 4179613  
Conc: 11.08 ng/ml



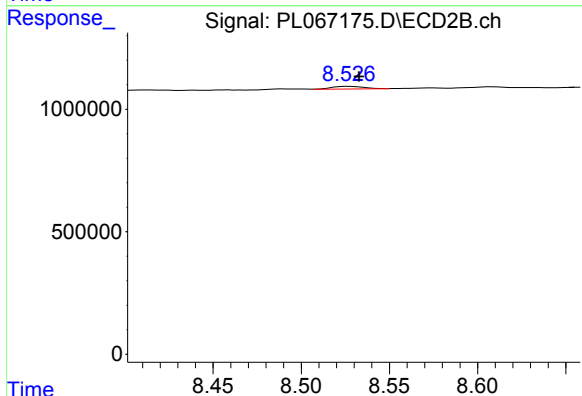
#12 4,4'-DDE

R.T.: 7.469 min  
Delta R.T.: -0.005 min  
Response: 172187  
Conc: 0.32 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

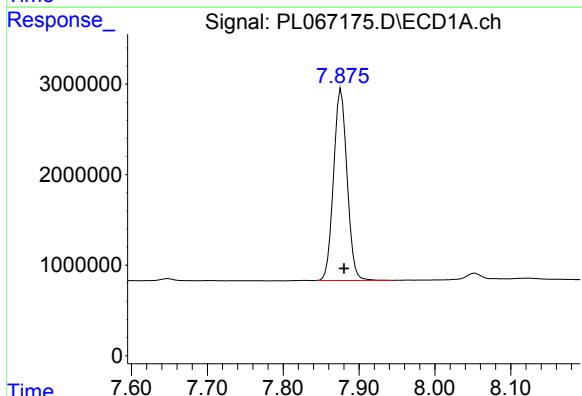
Manual Integrations  
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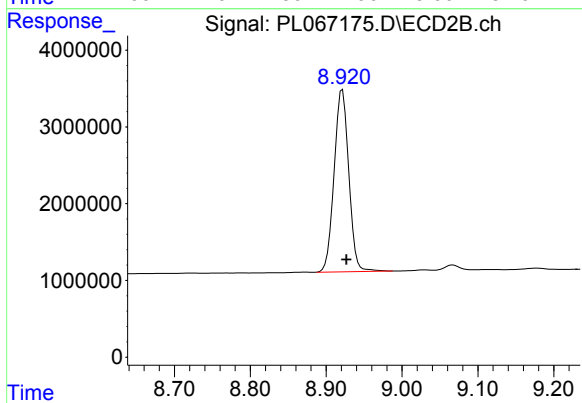
#12 4,4'-DDE

R.T.: 8.526 min  
Delta R.T.: -0.007 min  
Response: 137971  
Conc: 0.21 ng/ml m



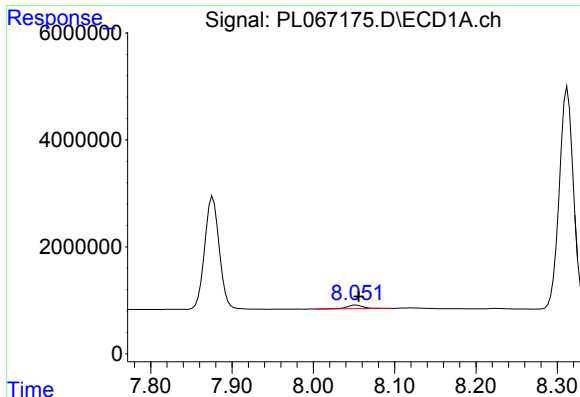
#14 Endrin

R.T.: 7.877 min  
Delta R.T.: -0.004 min  
Response: 26218944  
Conc: 50.63 ng/ml



#14 Endrin

R.T.: 8.921 min  
Delta R.T.: -0.005 min  
Response: 31862796  
Conc: 56.42 ng/ml



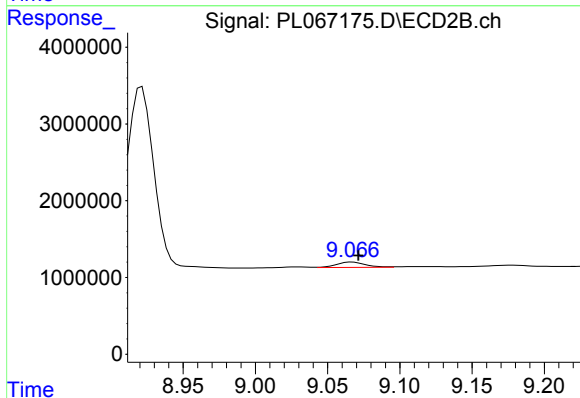
#16 4,4'-DDD

R.T.: 8.053 min  
Delta R.T.: -0.003 min  
Response: 920607  
Conc: 2.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

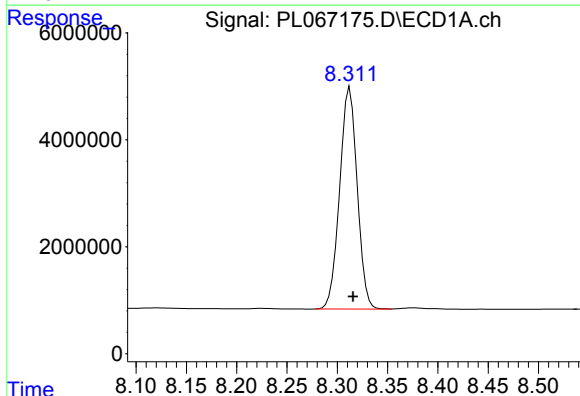
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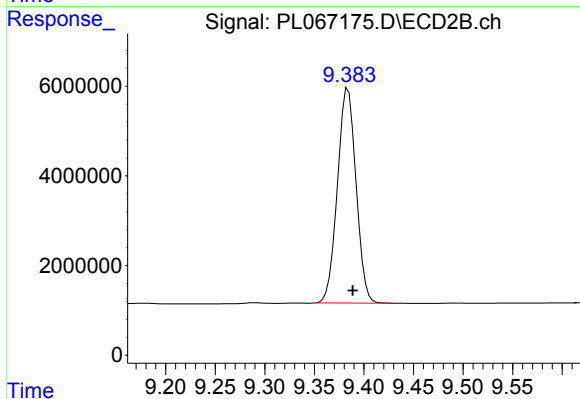
#16 4,4'-DDD

R.T.: 9.067 min  
Delta R.T.: -0.004 min  
Response: 993559  
Conc: 1.84 ng/ml



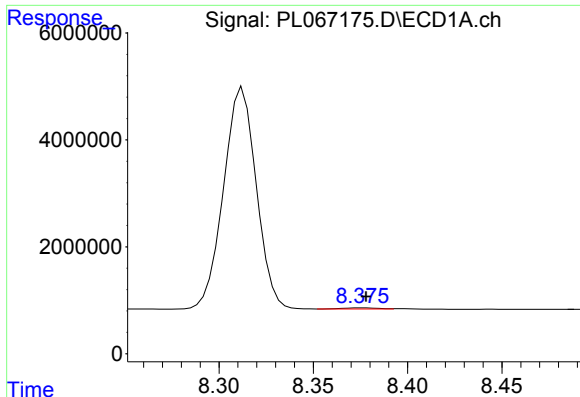
#17 4,4'-DDT

R.T.: 8.313 min  
Delta R.T.: -0.003 min  
Response: 50234941  
Conc: 108.97 ng/ml



#17 4,4'-DDT

R.T.: 9.384 min  
Delta R.T.: -0.005 min  
Response: 62560706  
Conc: 119.97 ng/ml



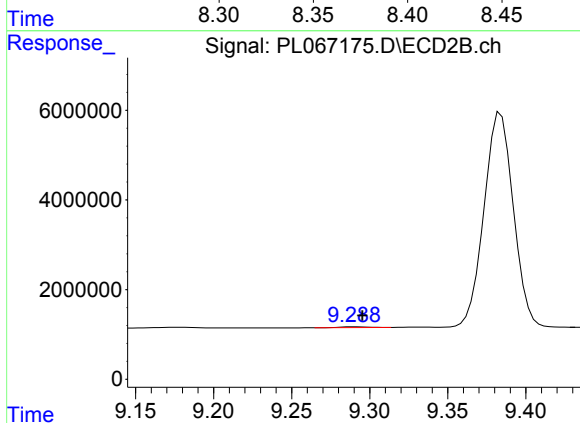
#18 Endrin aldehyde

R.T.: 8.375 min  
Delta R.T.: -0.003 min  
Response: 279426  
Conc: 0.61 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

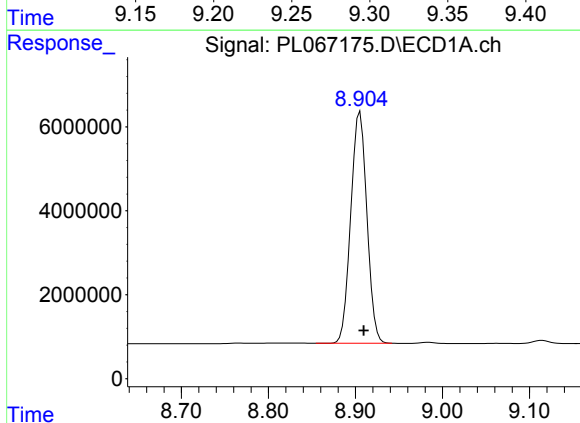
Manual Integrations  
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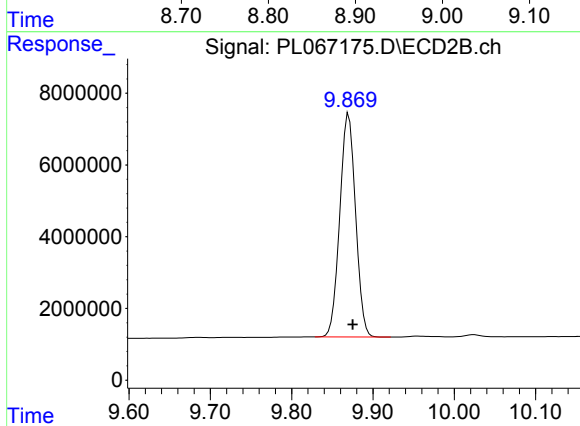
#18 Endrin aldehyde

R.T.: 9.288 min  
Delta R.T.: -0.007 min  
Response: 232697  
Conc: 0.43 ng/ml m



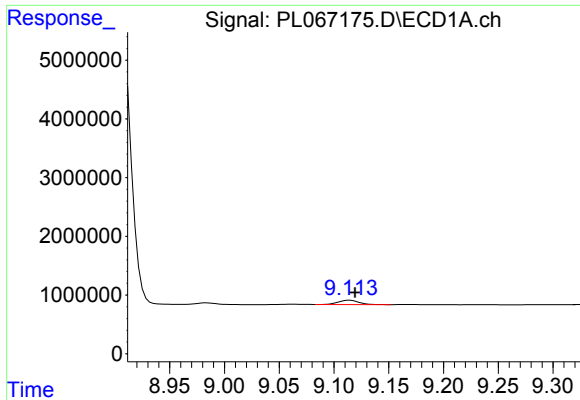
#20 Methoxychlor

R.T.: 8.905 min  
Delta R.T.: -0.004 min  
Response: 71063655  
Conc: 238.38 ng/ml



#20 Methoxychlor

R.T.: 9.870 min  
Delta R.T.: -0.005 min  
Response: 83900634  
Conc: 264.15 ng/ml



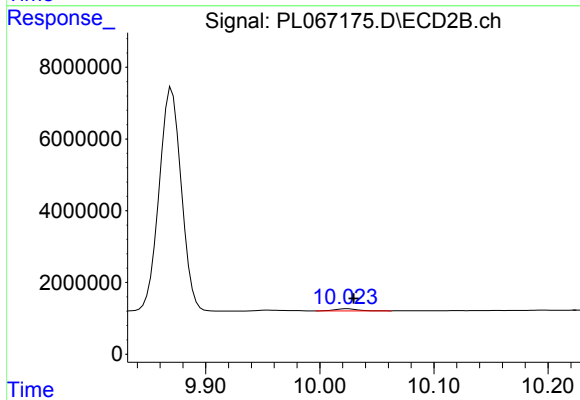
#21 Endrin ketone

R.T.: 9.114 min  
Delta R.T.: -0.005 min  
Response: 951610  
Conc: 1.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

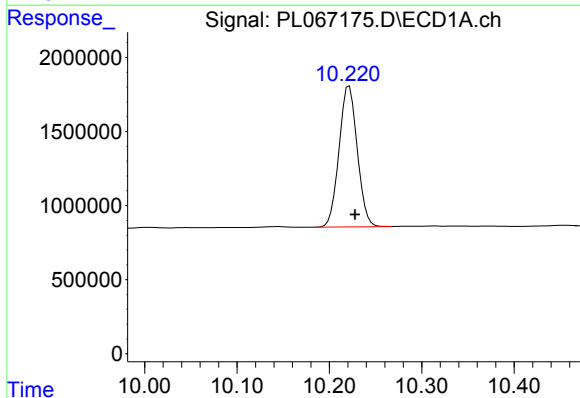
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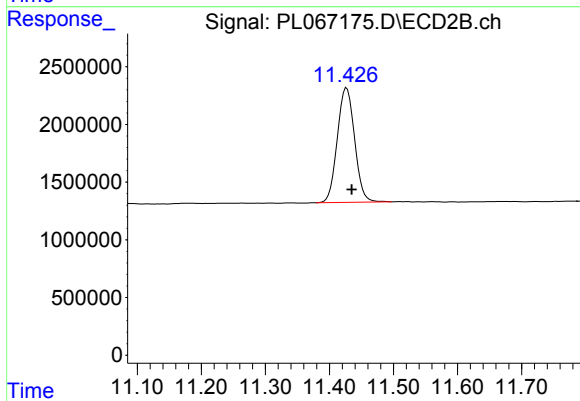
#21 Endrin ketone

R.T.: 10.024 min  
Delta R.T.: -0.006 min  
Response: 840159  
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min  
Delta R.T.: -0.006 min  
Response: 13028918  
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min  
Delta R.T.: -0.008 min  
Response: 18654256  
Conc: 22.36 ng/ml