

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060321\  
 Data File : PL067037.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2021 11:19  
 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 04 02:34:49 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... | 4.481  | 5.532  | 9756301  | 14584917 | 23.825  | 22.546  |
| 28)                         | SA Decachlor... | 10.224 | 11.430 | 14840329 | 18301604 | 22.950  | 21.935  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.180  | 6.112  | 6408063  | 8145772  | 12.117  | 10.319  |
| 3)                          | MA gamma-BHC... | 5.600  | 6.507  | 6320405  | 8103703  | 11.348  | 10.696  |
| 6)                          | B beta-BHC      | 5.983  | 6.761  | 3886845  | 4591431  | 14.593  | 12.175  |
| 12)                         | B 4,4'-DDE      | 7.471  | 8.528  | 177917   | 138702   | 0.333m  | 0.212m# |
| 14)                         | MA Endrin       | 7.877  | 8.924  | 31907741 | 32973298 | 61.612  | 58.382  |
| 16)                         | A 4,4'-DDD      | 8.054  | 9.069  | 383727   | 146338   | 0.847m  | 0.271m# |
| 17)                         | MA 4,4'-DDT     | 8.313  | 9.386  | 61202926 | 64551663 | 132.764 | 123.790 |
| 20)                         | A Methoxychlor  | 8.906  | 9.872  | 85069350 | 87225215 | 285.359 | 274.618 |
| 21)                         | B Endrin ke...  | 9.113  | 10.026 | 745058   | 355999   | 1.164m  | 0.491 # |
| -----                       |                 |        |        |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060321\  
Data File : PL067037.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2021 11:19  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

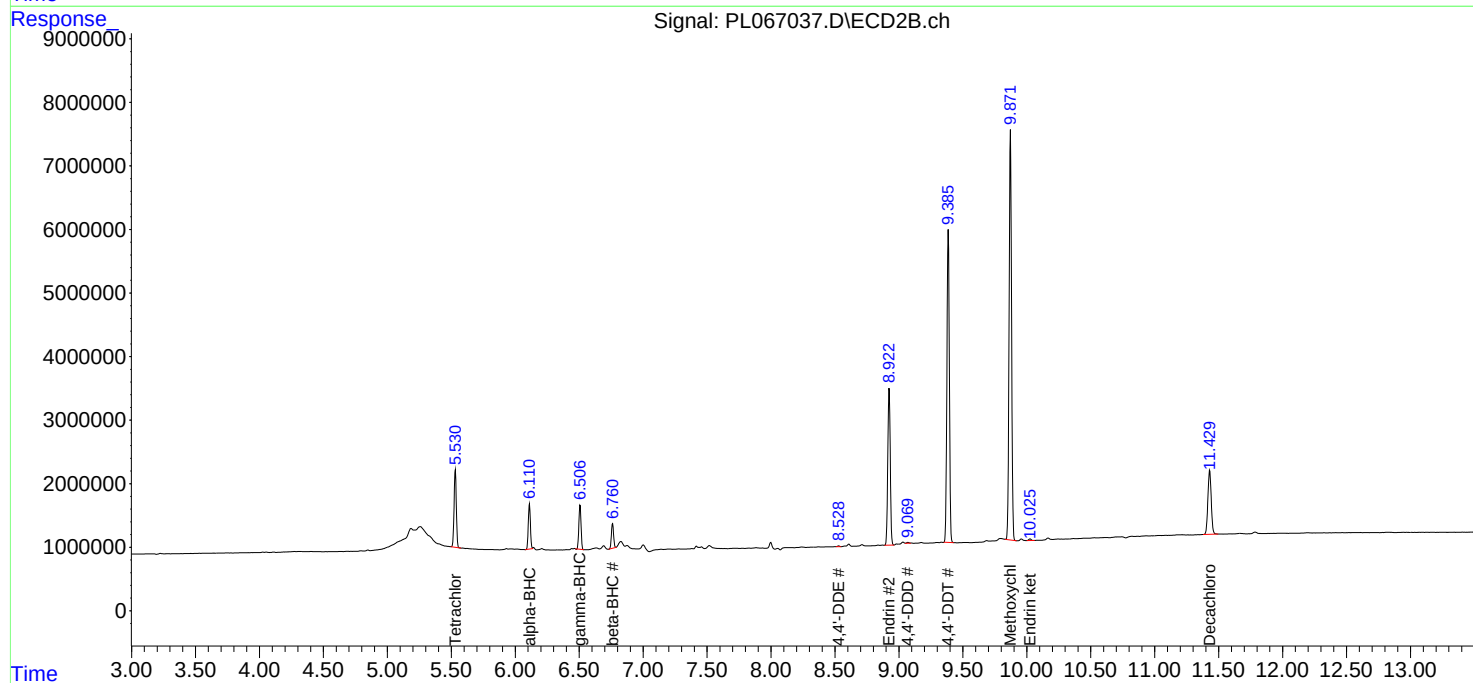
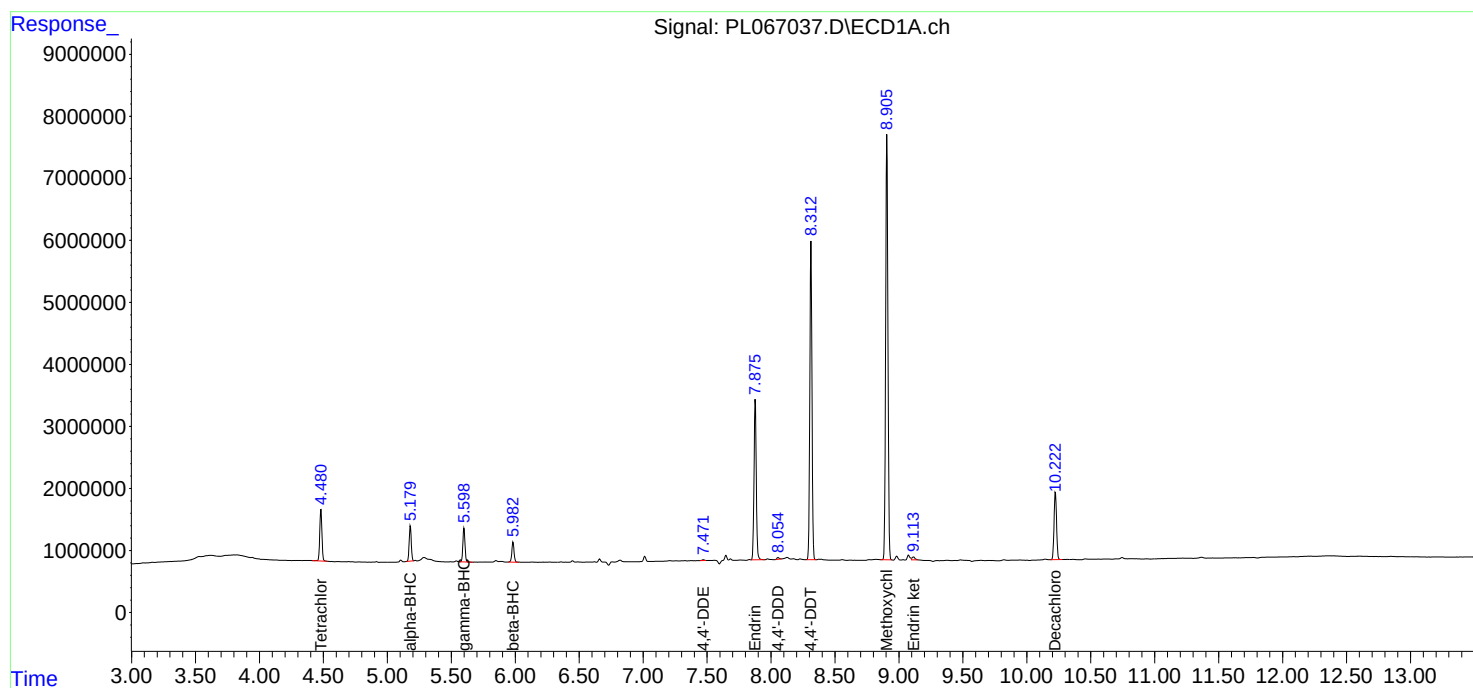
Instrument :  
ECD\_L  
ClientSampled :  
PEM

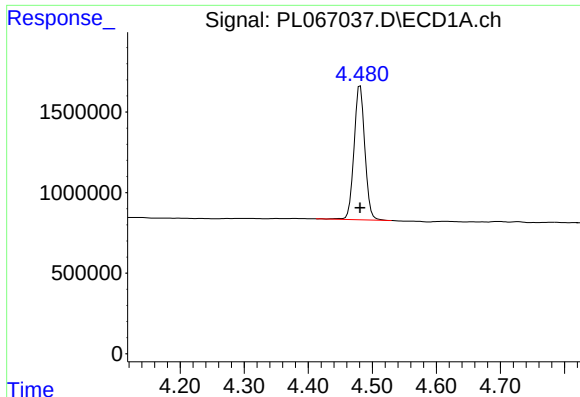
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 02:34:49 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060121.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 02 14:20:39 2021  
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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





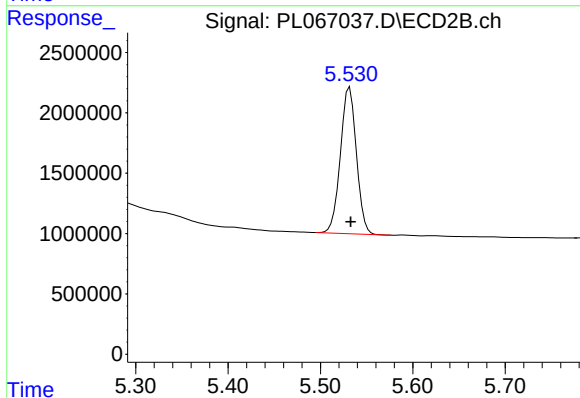
#1 Tetrachloro-m-xylene

R.T.: 4.481 min  
Delta R.T.: 0.000 min  
Response: 9756301  
Conc: 23.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

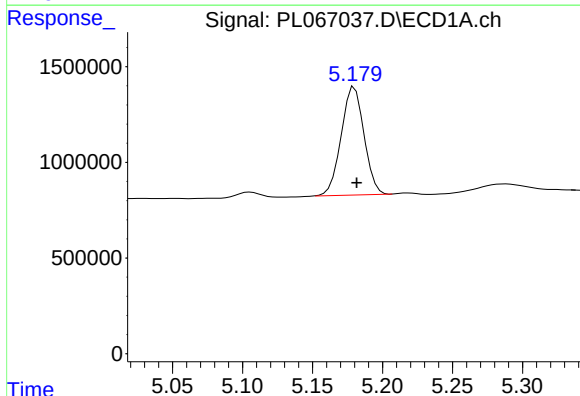
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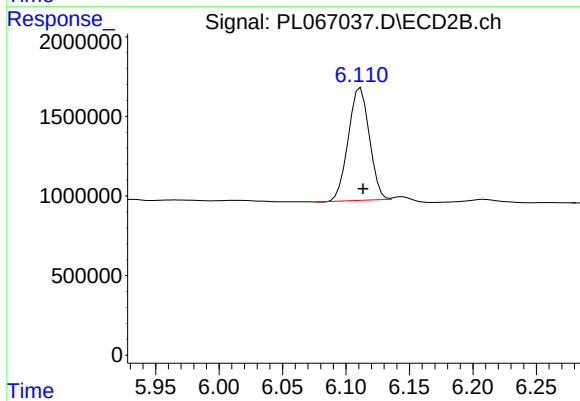
#1 Tetrachloro-m-xylene

R.T.: 5.532 min  
Delta R.T.: -0.001 min  
Response: 14584917  
Conc: 22.55 ng/ml



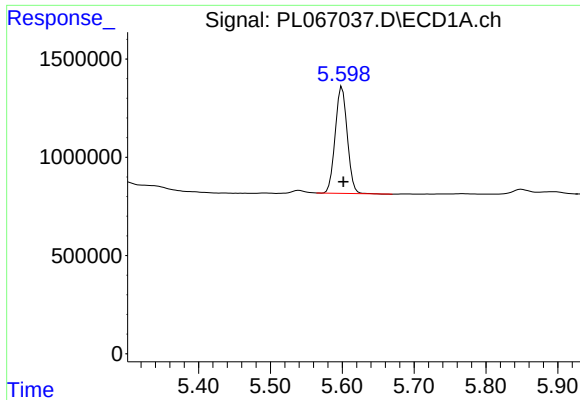
#2 alpha-BHC

R.T.: 5.180 min  
Delta R.T.: -0.002 min  
Response: 6408063  
Conc: 12.12 ng/ml



#2 alpha-BHC

R.T.: 6.112 min  
Delta R.T.: -0.002 min  
Response: 8145772  
Conc: 10.32 ng/ml



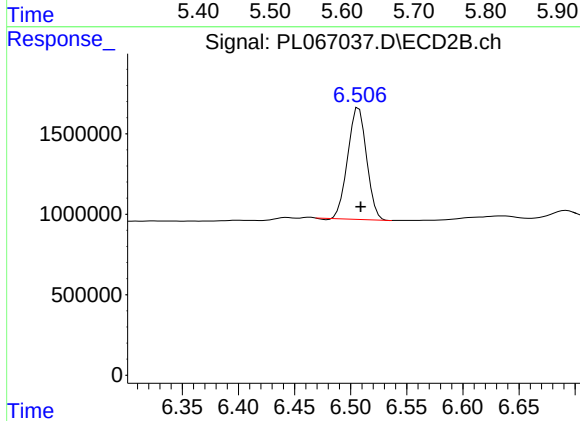
#3 gamma-BHC (Lindane)

R.T.: 5.600 min  
Delta R.T.: -0.002 min  
Response: 6320405  
Conc: 11.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

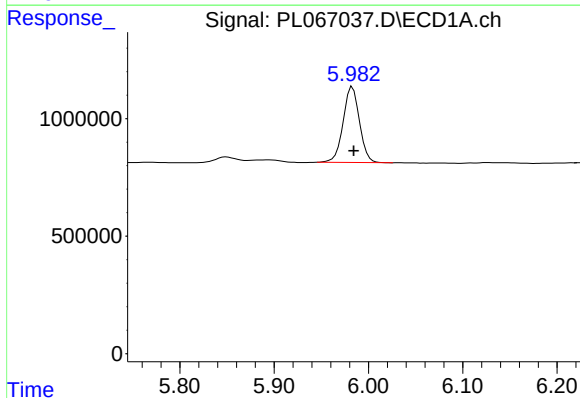
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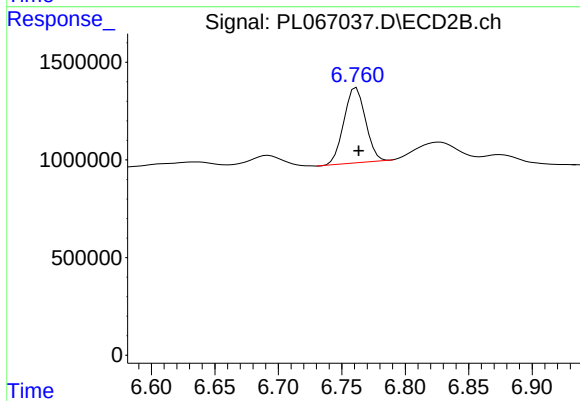
#3 gamma-BHC (Lindane)

R.T.: 6.507 min  
Delta R.T.: -0.002 min  
Response: 8103703  
Conc: 10.70 ng/ml



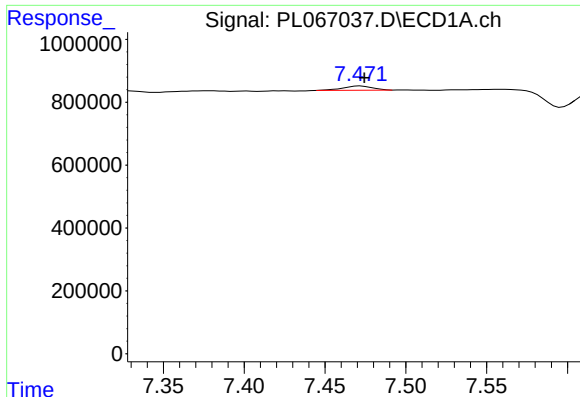
#6 beta-BHC

R.T.: 5.983 min  
Delta R.T.: -0.002 min  
Response: 3886845  
Conc: 14.59 ng/ml



#6 beta-BHC

R.T.: 6.761 min  
Delta R.T.: -0.002 min  
Response: 4591431  
Conc: 12.18 ng/ml



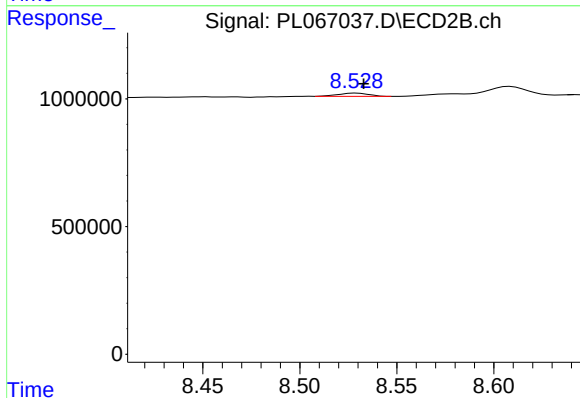
#12 4,4'-DDE

R.T.: 7.471 min  
Delta R.T.: -0.004 min  
Response: 177917  
Conc: 0.33 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

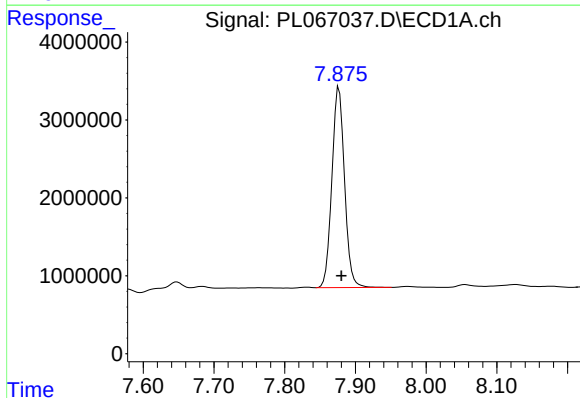
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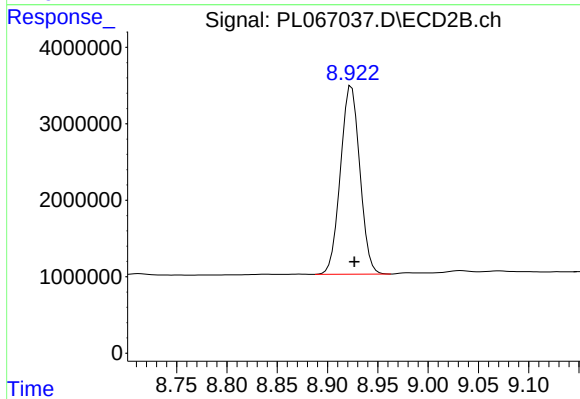
#12 4,4'-DDE

R.T.: 8.528 min  
Delta R.T.: -0.005 min  
Response: 138702  
Conc: 0.21 ng/ml m



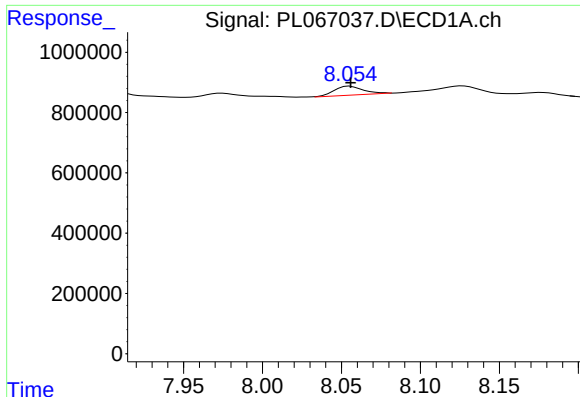
#14 Endrin

R.T.: 7.877 min  
Delta R.T.: -0.004 min  
Response: 31907741  
Conc: 61.61 ng/ml



#14 Endrin

R.T.: 8.924 min  
Delta R.T.: -0.003 min  
Response: 32973298  
Conc: 58.38 ng/ml



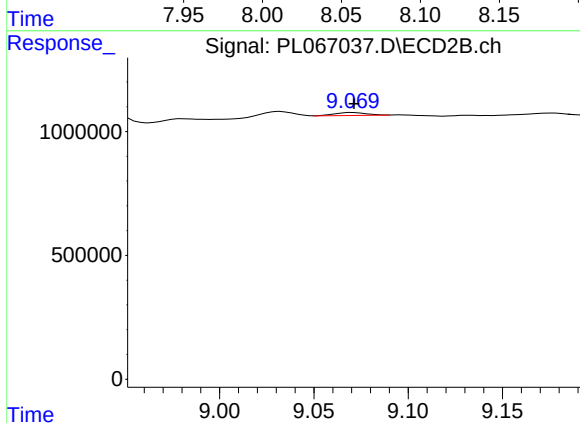
#16 4,4'-DDD

R.T.: 8.054 min  
Delta R.T.: -0.002 min  
Response: 383727  
Conc: 0.85 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

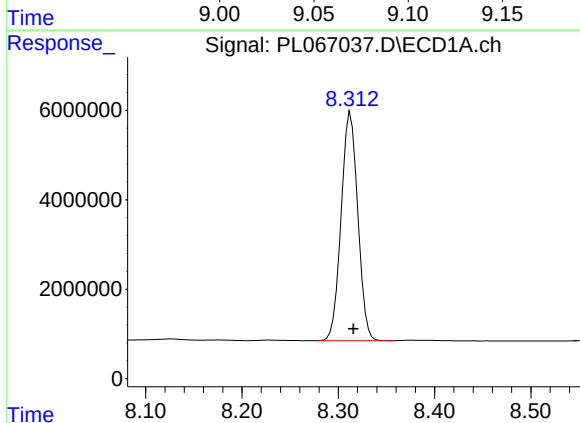
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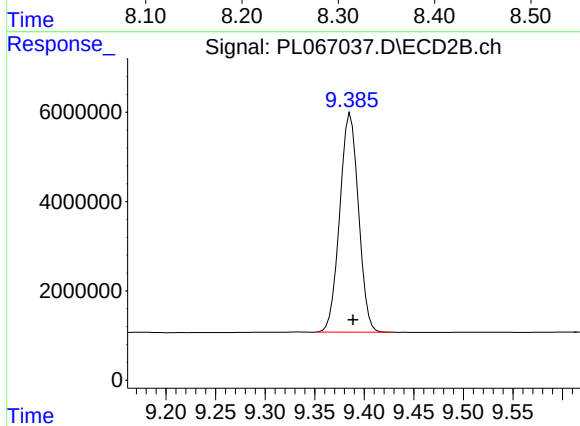
#16 4,4'-DDD

R.T.: 9.069 min  
Delta R.T.: -0.002 min  
Response: 146338  
Conc: 0.27 ng/ml m



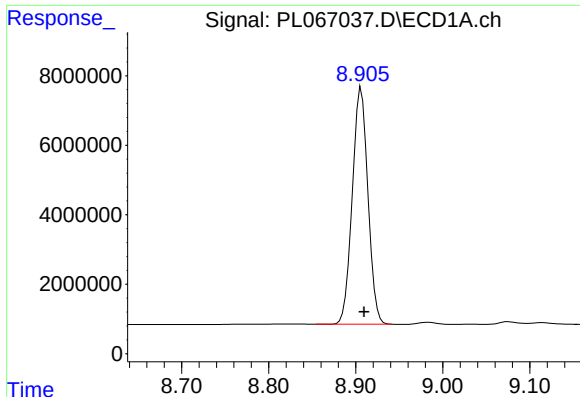
#17 4,4'-DDT

R.T.: 8.313 min  
Delta R.T.: -0.003 min  
Response: 61202926  
Conc: 132.76 ng/ml



#17 4,4'-DDT

R.T.: 9.386 min  
Delta R.T.: -0.003 min  
Response: 64551663  
Conc: 123.79 ng/ml



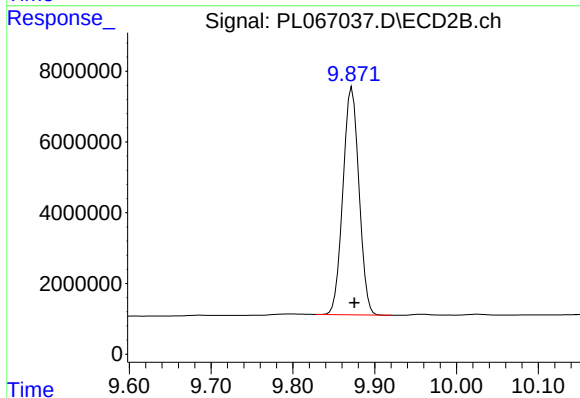
#20 Methoxychlor

R.T.: 8.906 min  
Delta R.T.: -0.003 min  
Response: 85069350  
Conc: 285.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

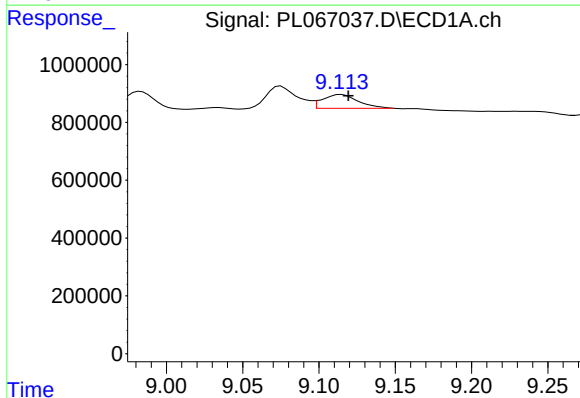
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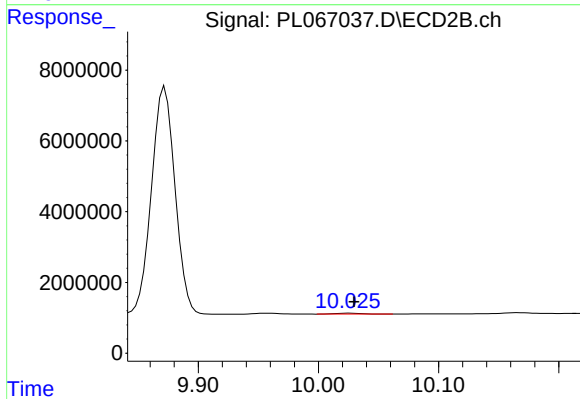
#20 Methoxychlor

R.T.: 9.872 min  
Delta R.T.: -0.003 min  
Response: 87225215  
Conc: 274.62 ng/ml



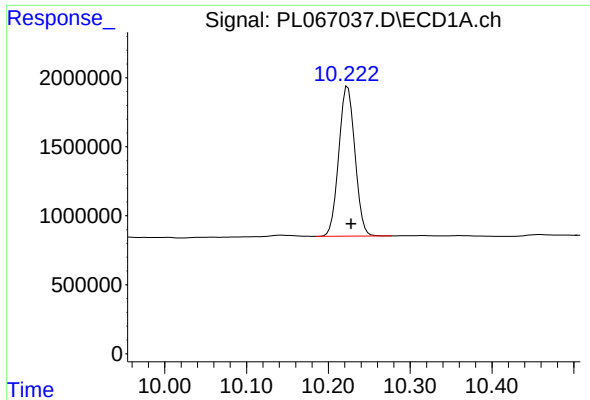
#21 Endrin ketone

R.T.: 9.113 min  
Delta R.T.: -0.006 min  
Response: 745058  
Conc: 1.16 ng/ml m



#21 Endrin ketone

R.T.: 10.026 min  
Delta R.T.: -0.004 min  
Response: 355999  
Conc: 0.49 ng/ml



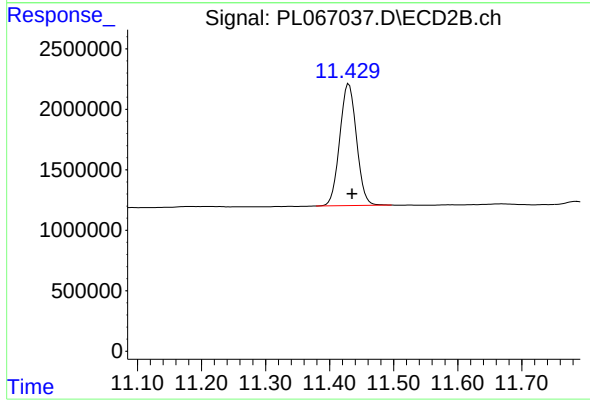
#28 Decachlorobiphenyl

R.T.: 10.224 min  
Delta R.T.: -0.004 min  
Response: 14840329  
Conc: 22.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Manual Integrations  
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#28 Decachlorobiphenyl

R.T.: 11.430 min  
Delta R.T.: -0.005 min  
Response: 18301604  
Conc: 21.94 ng/ml