

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042120\  
 Data File : PD057798.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2020 12:24  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 06:01:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032720.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 27 14:08:11 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.228 | 3.897 | 16079262 | 22168374 | 22.520  | 28.256 # |
| 28)                         | SA Decachlor... | 7.875 | 8.902 | 16849589 | 23523293 | 22.130  | 26.745   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.652 | 4.280 | 11113095 | 15604298 | 10.128  | 13.094 # |
| 3)                          | MA gamma-BHC... | 3.923 | 4.561 | 12038210 | 14894705 | 11.181  | 12.901   |
| 6)                          | B beta-BHC      | 4.172 | 4.730 | 4913852  | 7433881  | 11.581  | 14.741m# |
| 12)                         | B 4,4'-DDE      | 5.318 | 6.207 | 164500   | 202801   | 0.187m  | 0.197m   |
| 14)                         | MA Endrin       | 5.690 | 6.569 | 41032653 | 59796446 | 56.458m | 65.400m  |
| 16)                         | A 4,4'-DDD      | 5.829 | 6.696 | 805109   | 931540   | 1.411   | 1.056m#  |
| 17)                         | MA 4,4'-DDT     | 6.062 | 6.994 | 72291130 | 118.2E6  | 124.071 | 135.063  |
| 18)                         | B Endrin al...  | 6.135 | 6.900 | 136261   | 246715   | 0.220   | 0.297m#  |
| 20)                         | A Methoxychlor  | 6.610 | 7.453 | 72813848 | 150.0E6  | 289.715 | 306.102  |
| 21)                         | B Endrin ke...  | 6.821 | 7.593 | 2138631  | 1460762  | 2.617m  | 1.436 #  |
| -----                       |                 |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042120\  
Data File : PD057798.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2020 12:24  
Operator : AJ\MA  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

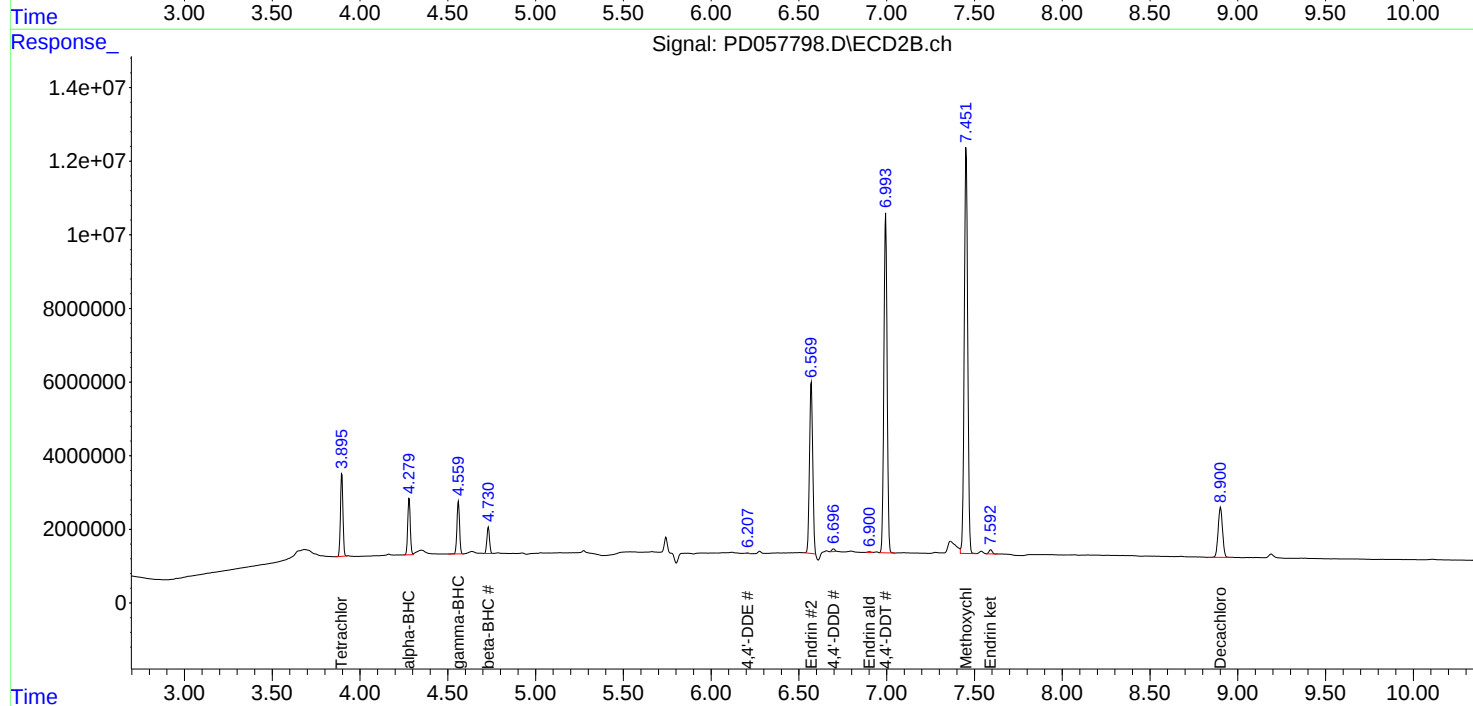
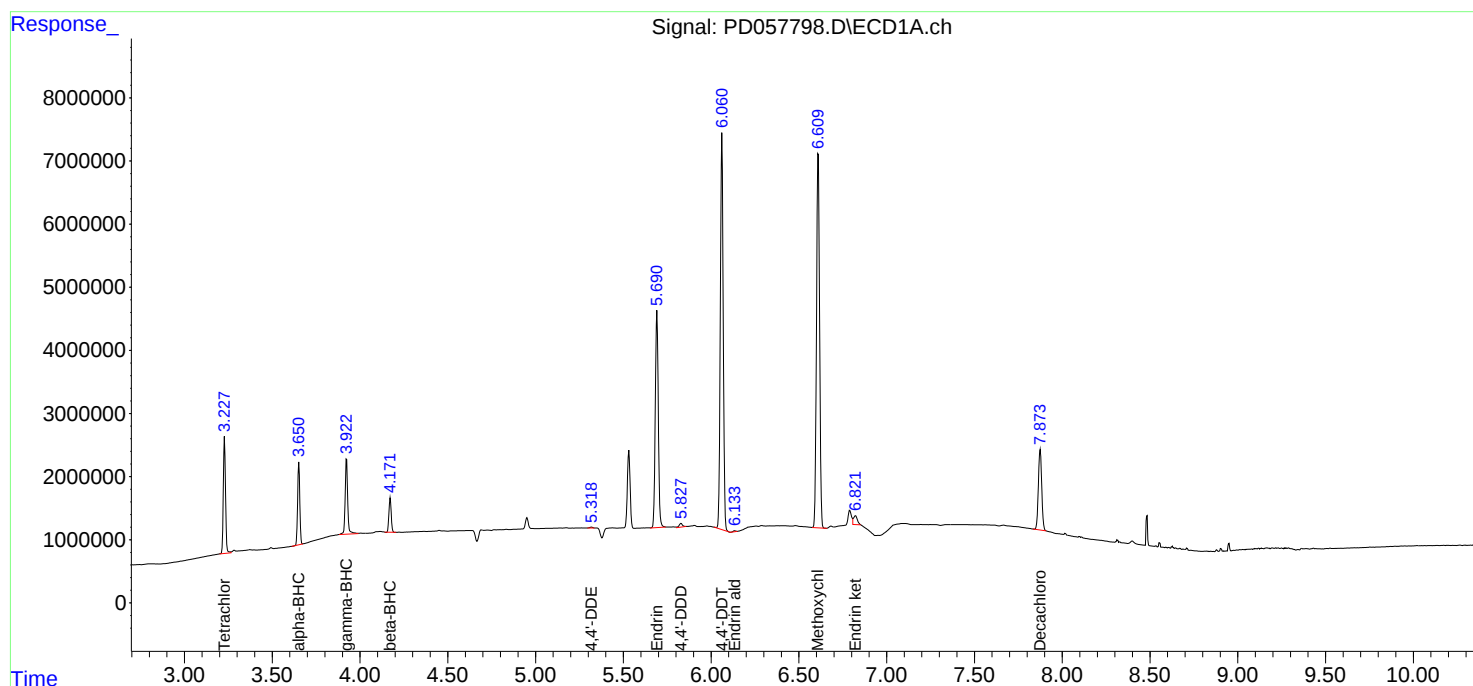
Instrument :  
ECD\_D  
ClientSampleId :  
PEM

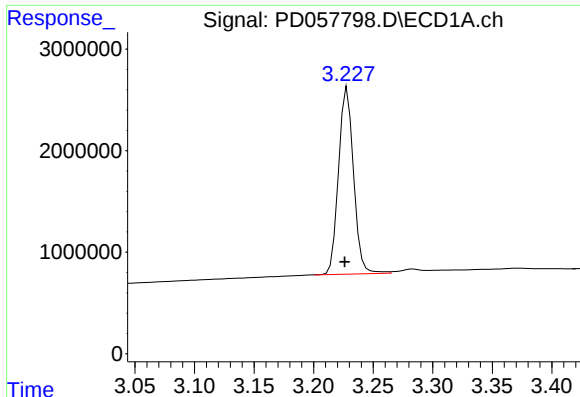
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 06:01:34 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032720.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 27 14:08:11 2020  
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Volume Inj. : 2 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 x 0.50µm





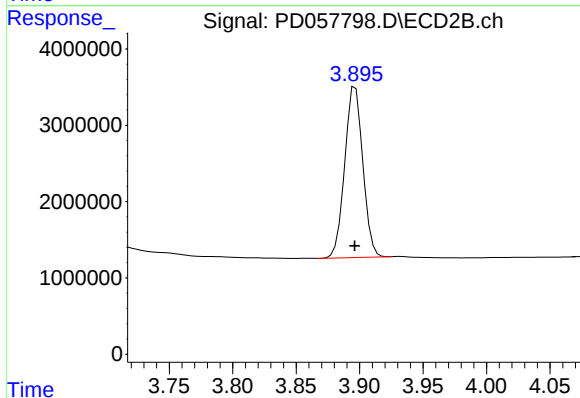
#1 Tetrachloro-m-xylene

R.T.: 3.228 min  
Delta R.T.: 0.002 min  
Response: 16079262  
Conc: 22.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

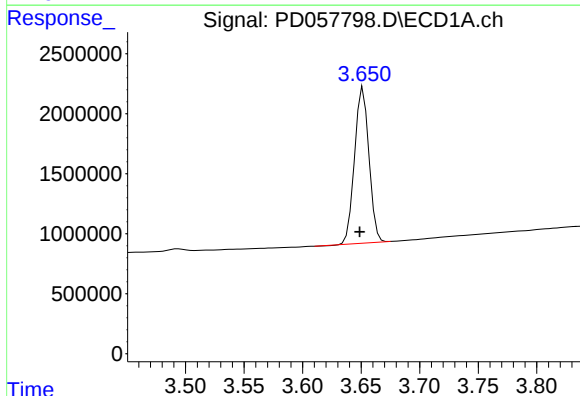
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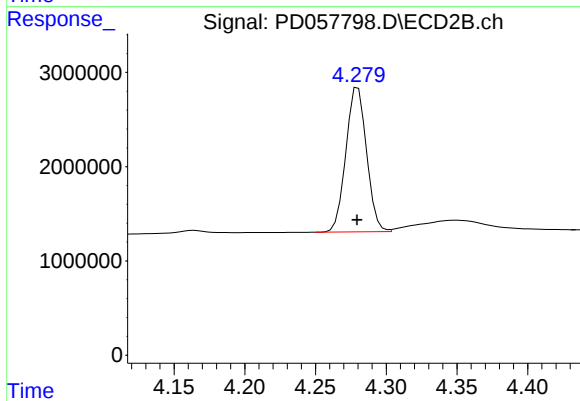
#1 Tetrachloro-m-xylene

R.T.: 3.897 min  
Delta R.T.: 0.000 min  
Response: 22168374  
Conc: 28.26 ng/ml



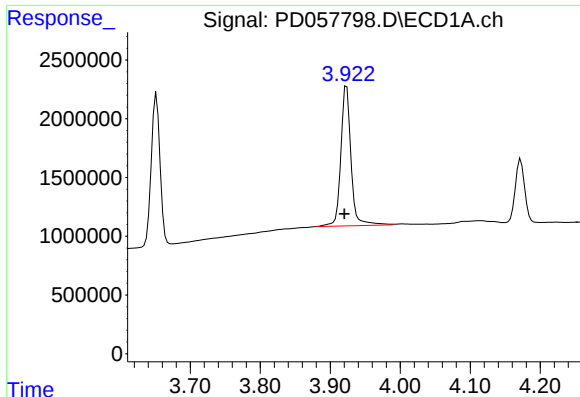
#2 alpha-BHC

R.T.: 3.652 min  
Delta R.T.: 0.003 min  
Response: 11113095  
Conc: 10.13 ng/ml



#2 alpha-BHC

R.T.: 4.280 min  
Delta R.T.: 0.000 min  
Response: 15604298  
Conc: 13.09 ng/ml



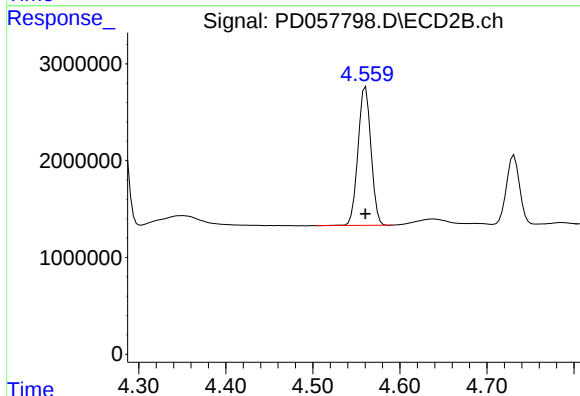
#3 gamma-BHC (Lindane)

R.T.: 3.923 min  
Delta R.T.: 0.003 min  
Response: 12038210  
Conc: 11.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

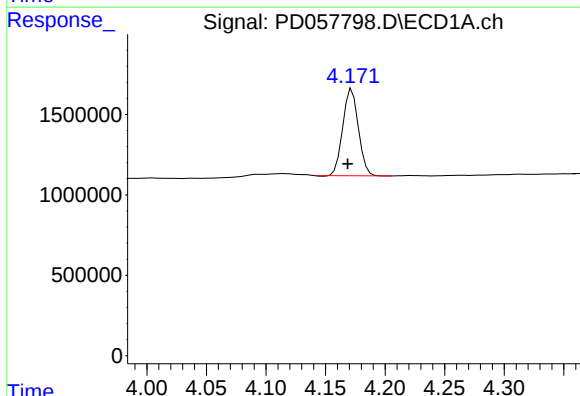
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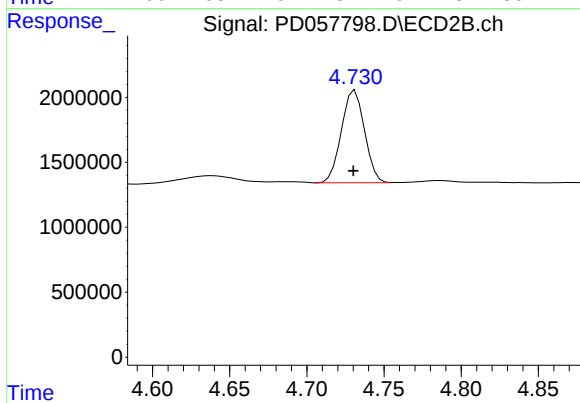
#3 gamma-BHC (Lindane)

R.T.: 4.561 min  
Delta R.T.: 0.000 min  
Response: 14894705  
Conc: 12.90 ng/ml



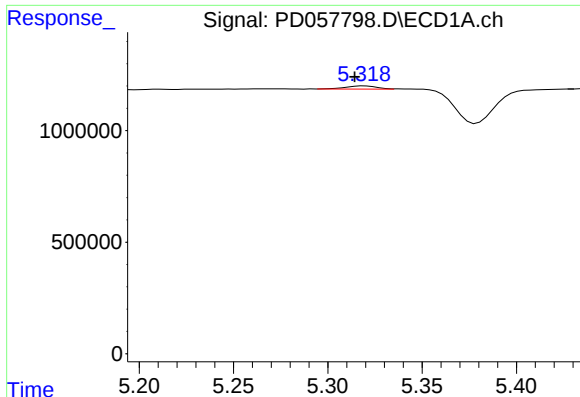
#6 beta-BHC

R.T.: 4.172 min  
Delta R.T.: 0.004 min  
Response: 4913852  
Conc: 11.58 ng/ml



#6 beta-BHC

R.T.: 4.730 min  
Delta R.T.: 0.000 min  
Response: 7433881  
Conc: 14.74 ng/ml m



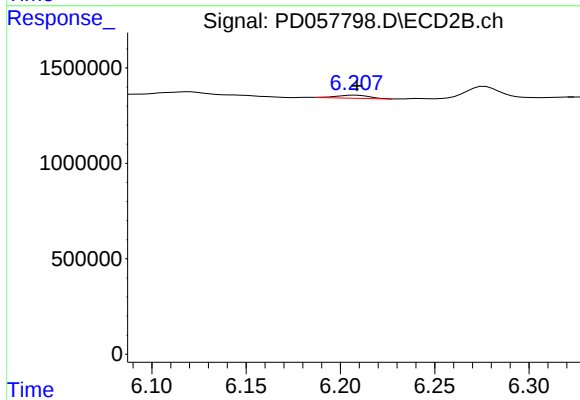
#12 4,4'-DDE

R.T.: 5.318 min  
Delta R.T.: 0.003 min  
Response: 164500  
Conc: 0.19 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

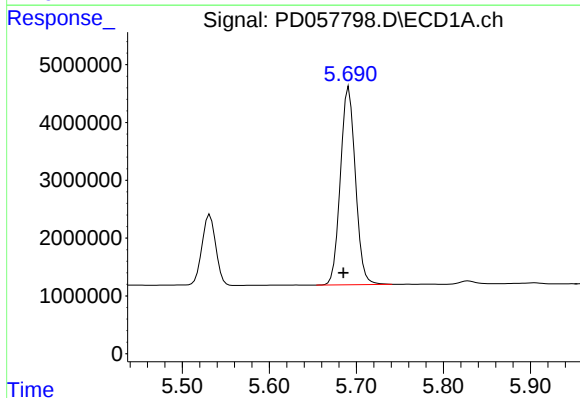
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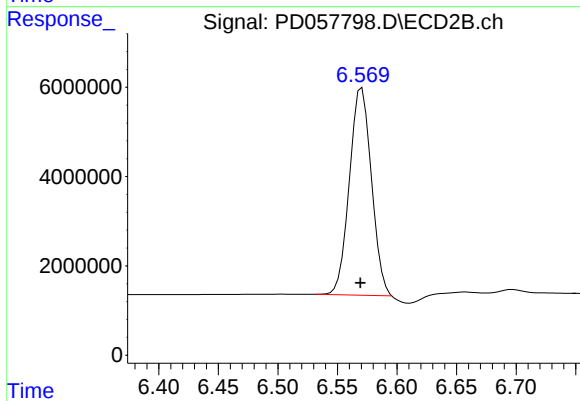
#12 4,4'-DDE

R.T.: 6.207 min  
Delta R.T.: -0.002 min  
Response: 202801  
Conc: 0.20 ng/ml m



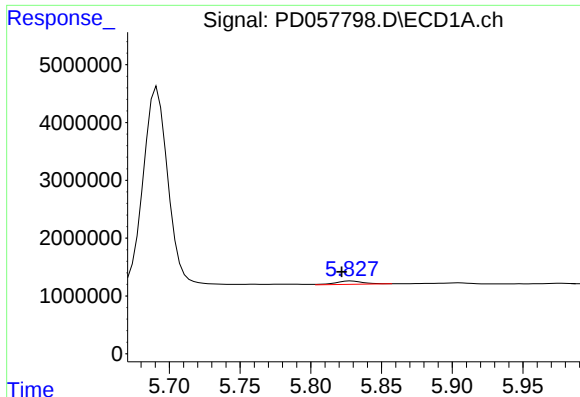
#14 Endrin

R.T.: 5.690 min  
Delta R.T.: 0.005 min  
Response: 41032653  
Conc: 56.46 ng/ml m



#14 Endrin

R.T.: 6.569 min  
Delta R.T.: 0.000 min  
Response: 59796446  
Conc: 65.40 ng/ml m



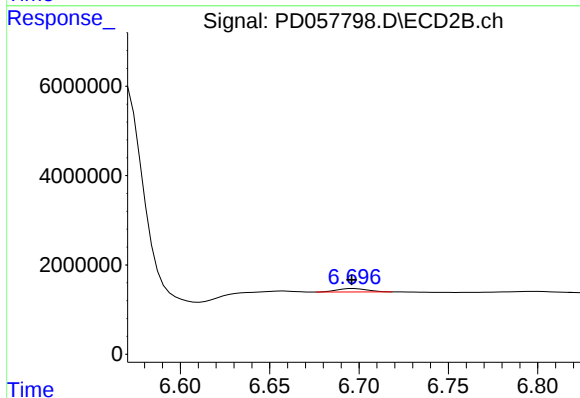
#16 4,4'-DDD

R.T.: 5.829 min  
Delta R.T.: 0.007 min  
Response: 805109  
Conc: 1.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

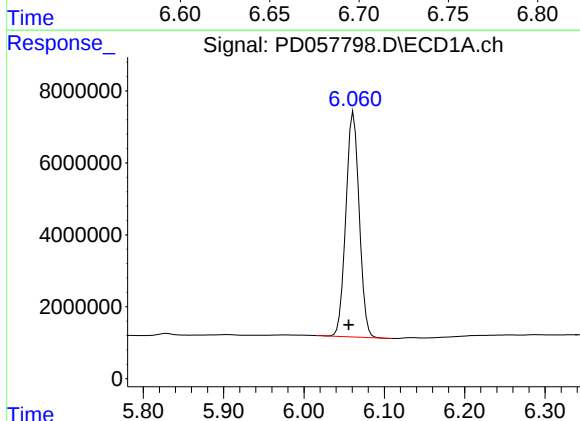
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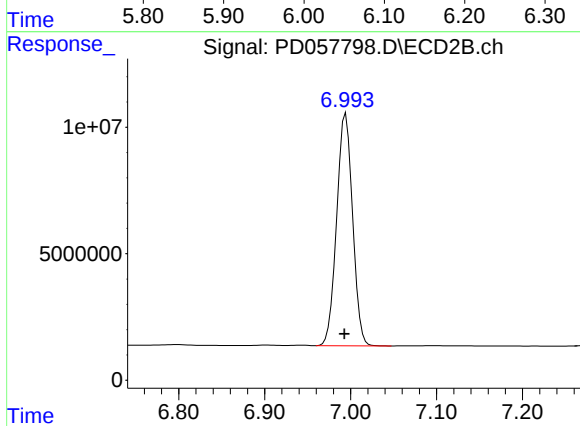
#16 4,4'-DDD

R.T.: 6.696 min  
Delta R.T.: 0.000 min  
Response: 931540  
Conc: 1.06 ng/ml m



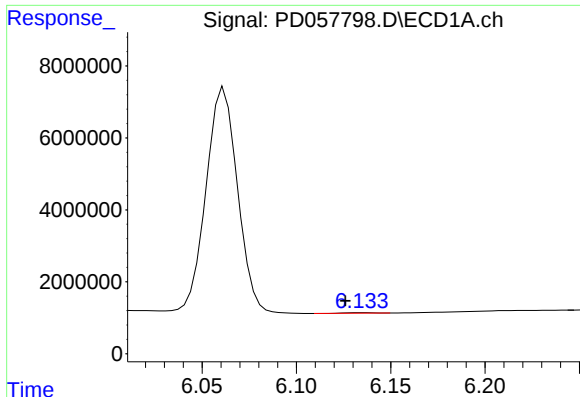
#17 4,4'-DDT

R.T.: 6.062 min  
Delta R.T.: 0.006 min  
Response: 72291130  
Conc: 124.07 ng/ml



#17 4,4'-DDT

R.T.: 6.994 min  
Delta R.T.: 0.002 min  
Response: 118167395  
Conc: 135.06 ng/ml



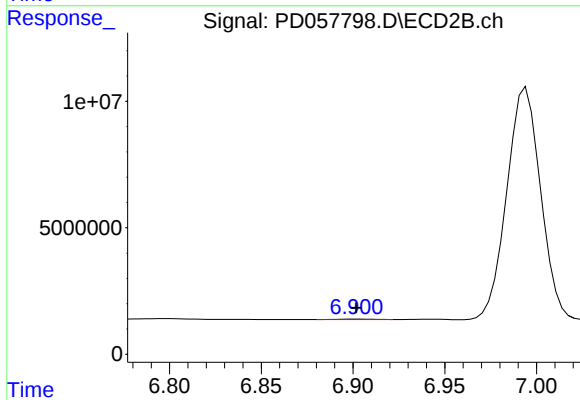
#18 Endrin aldehyde

R.T.: 6.135 min  
Delta R.T.: 0.009 min  
Response: 136261  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

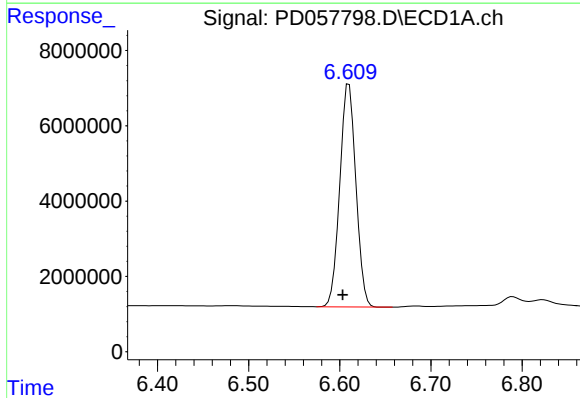
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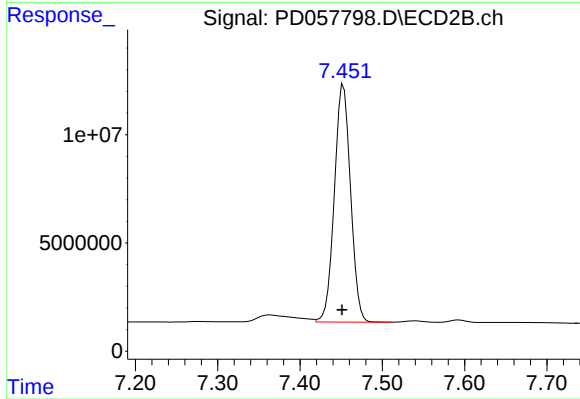
#18 Endrin aldehyde

R.T.: 6.900 min  
Delta R.T.: -0.001 min  
Response: 246715  
Conc: 0.30 ng/ml m



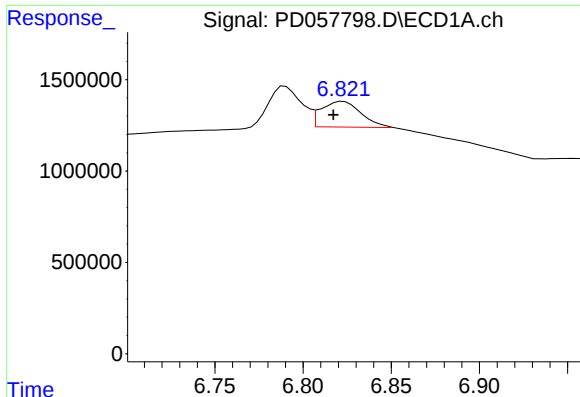
#20 Methoxychlor

R.T.: 6.610 min  
Delta R.T.: 0.007 min  
Response: 72813848  
Conc: 289.71 ng/ml



#20 Methoxychlor

R.T.: 7.453 min  
Delta R.T.: 0.001 min  
Response: 150049123  
Conc: 306.10 ng/ml



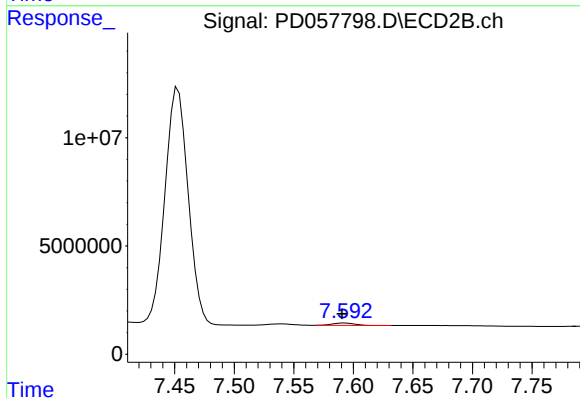
#21 Endrin ketone

R.T.: 6.821 min  
Delta R.T.: 0.004 min  
Response: 2138631  
Conc: 2.62 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

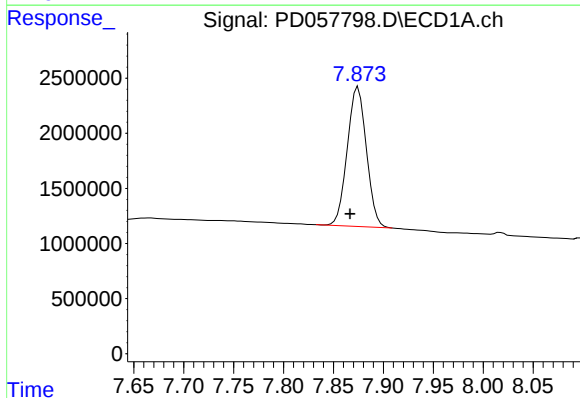
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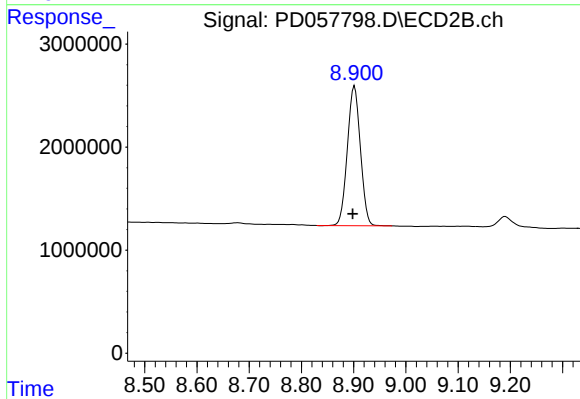
#21 Endrin ketone

R.T.: 7.593 min  
Delta R.T.: 0.002 min  
Response: 1460762  
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.875 min  
Delta R.T.: 0.008 min  
Response: 16849589  
Conc: 22.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min  
Delta R.T.: 0.003 min  
Response: 23523293  
Conc: 26.75 ng/ml