

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091720\  
 Data File : PD059235.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2020 08:39  
 Operator : DD\AJ  
 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: Sep 17 01:18:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091620.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 16 03:41:41 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... | 3.206 | 3.865 | 18527039 | 35758540 | 20.556  | 21.166  |
| 28)                         | SA Decachlor... | 7.839 | 8.858 | 19713916 | 32671994 | 21.162  | 20.886  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.628 | 4.247 | 13365028 | 25315375 | 9.001   | 9.388   |
| 3)                          | MA gamma-BHC... | 3.899 | 4.527 | 13304269 | 22582694 | 9.320   | 9.196   |
| 6)                          | B beta-BHC      | 4.148 | 4.699 | 5666918  | 10261146 | 10.422  | 10.225  |
| 12)                         | B 4,4'-DDE      | 5.288 | 6.174 | 163431   | 367488   | 0.147m  | 0.182m  |
| 14)                         | MA Endrin       | 5.659 | 6.534 | 48123270 | 89817624 | 48.799  | 49.444  |
| 16)                         | A 4,4'-DDD      | 5.800 | 6.663 | 460505   | 312660   | 0.543m  | 0.186m# |
| 17)                         | MA 4,4'-DDT     | 6.030 | 6.959 | 89756454 | 178.0E6  | 108.926 | 103.623 |
| 18)                         | B Endrin al...  | 6.100 | 6.866 | 167642   | 316204   | 0.203m  | 0.203m  |
| 20)                         | A Methoxychlor  | 6.578 | 7.420 | 99760744 | 227.3E6  | 257.053 | 234.135 |
| 21)                         | B Endrin ke...  | 6.789 | 7.555 | 1097610  | 1306336  | 0.986m  | 0.669m# |
| -----                       |                 |       |       |          |          |         |         |

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

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Data File : PD059235.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Sep 2020 08:39  
Operator : DD\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

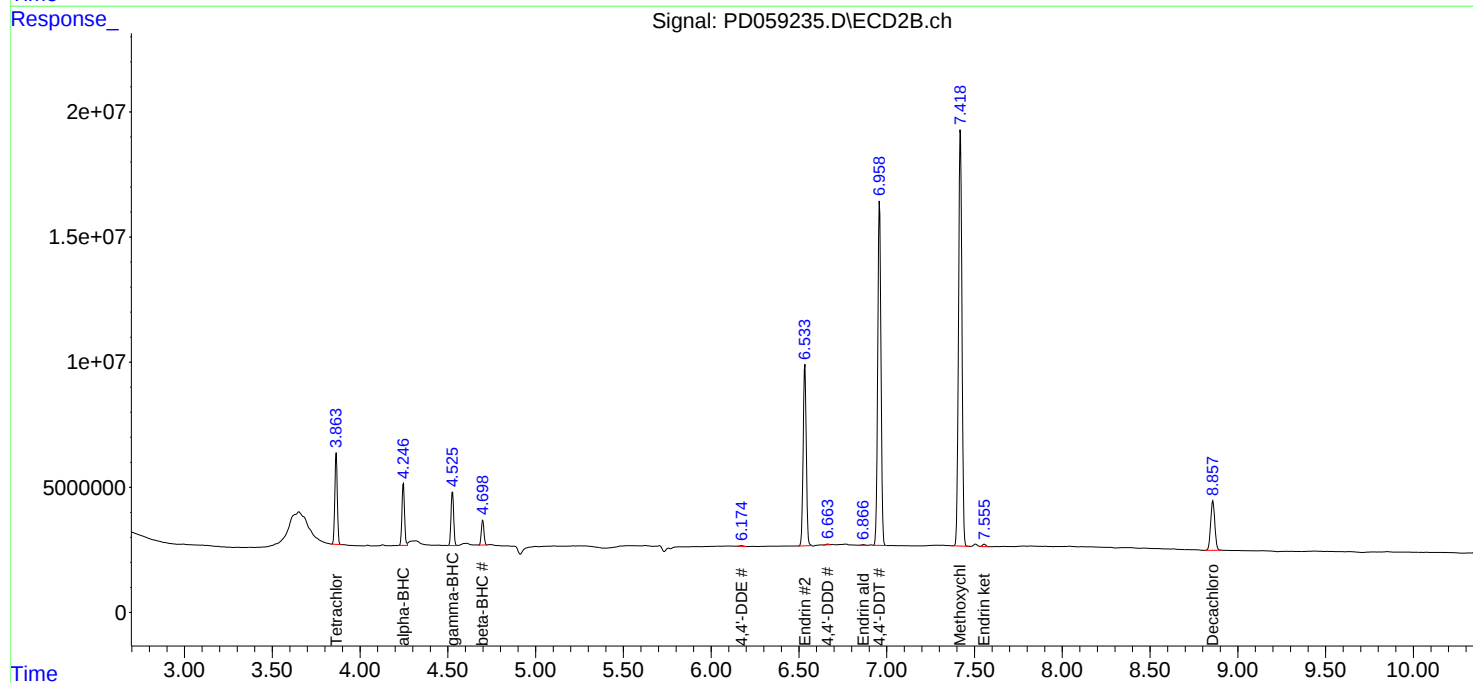
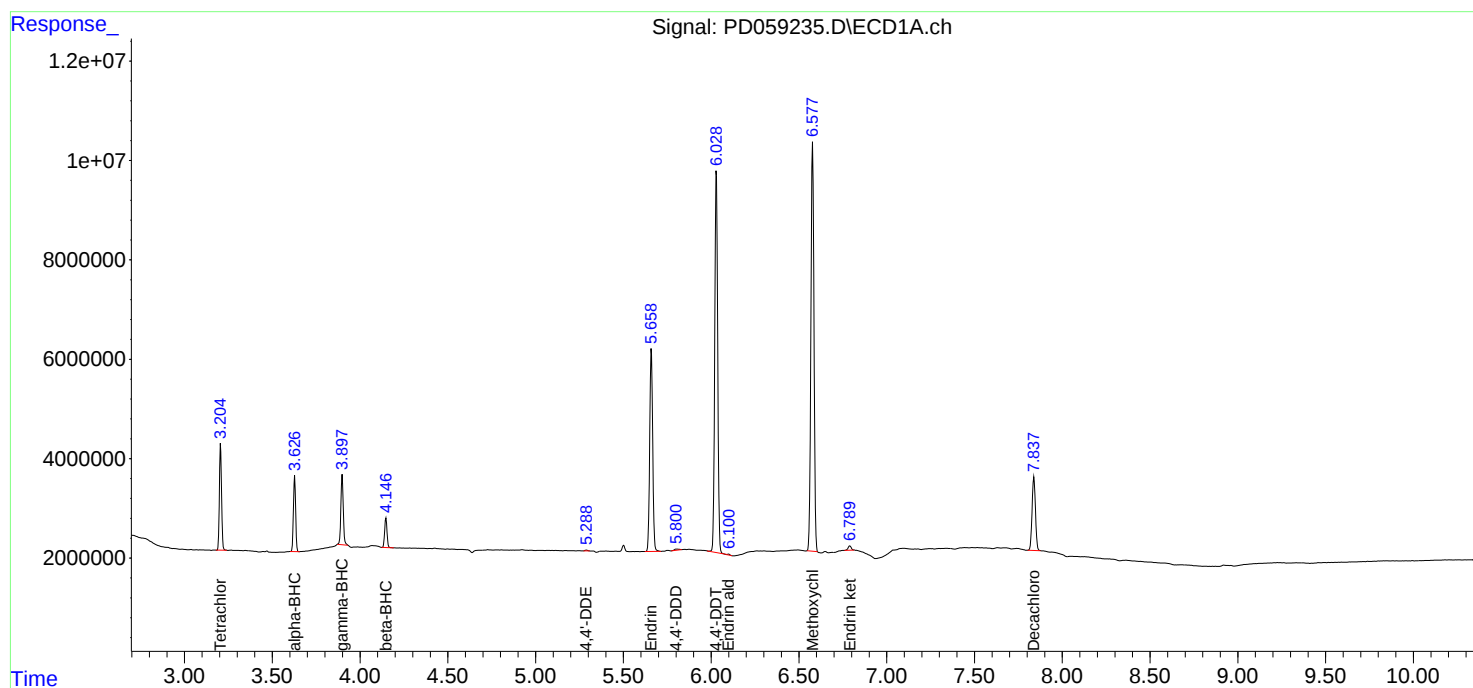
Instrument :  
ECD\_D  
ClientSampled :  
PEM

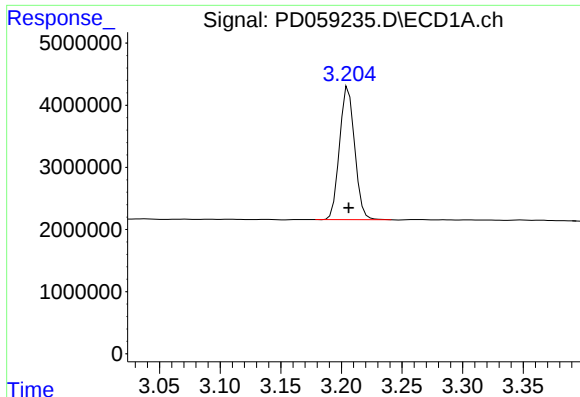
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 01:18:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091620.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 16 03:41:41 2020  
Response via : Initial Calibration  
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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





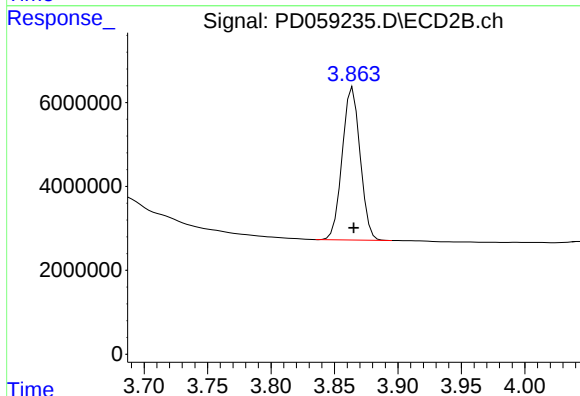
#1 Tetrachloro-m-xylene

R.T.: 3.206 min  
Delta R.T.: 0.000 min  
Response: 18527039  
Conc: 20.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

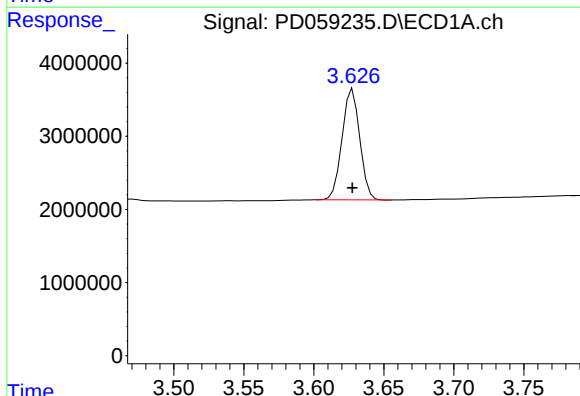
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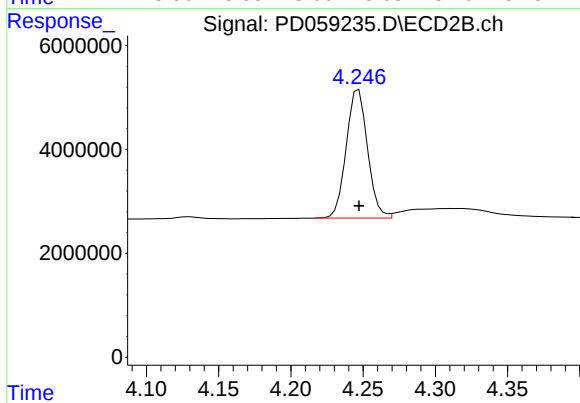
#1 Tetrachloro-m-xylene

R.T.: 3.865 min  
Delta R.T.: 0.000 min  
Response: 35758540  
Conc: 21.17 ng/ml



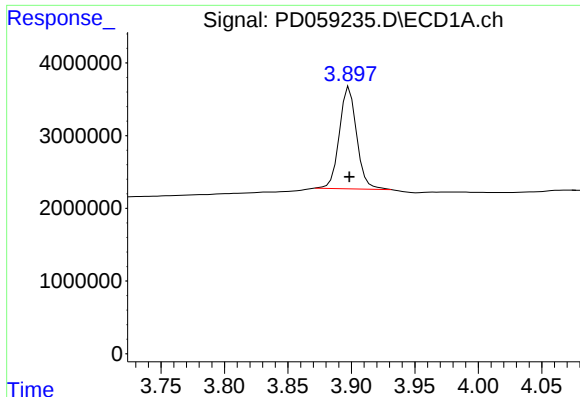
#2 alpha-BHC

R.T.: 3.628 min  
Delta R.T.: 0.000 min  
Response: 13365028  
Conc: 9.00 ng/ml



#2 alpha-BHC

R.T.: 4.247 min  
Delta R.T.: 0.000 min  
Response: 25315375  
Conc: 9.39 ng/ml



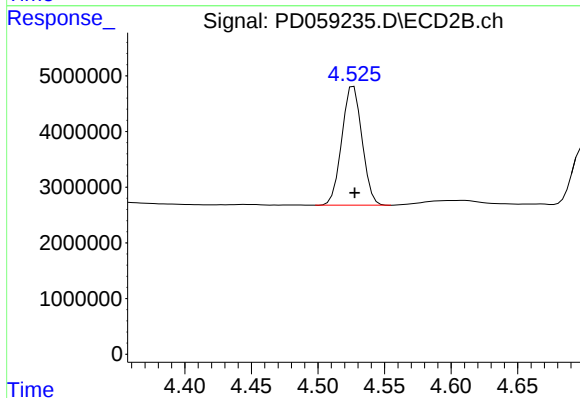
#3 gamma-BHC (Lindane)

R.T.: 3.899 min  
Delta R.T.: 0.000 min  
Response: 13304269  
Conc: 9.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

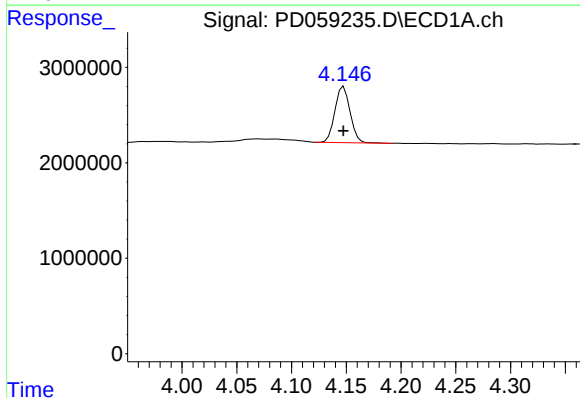
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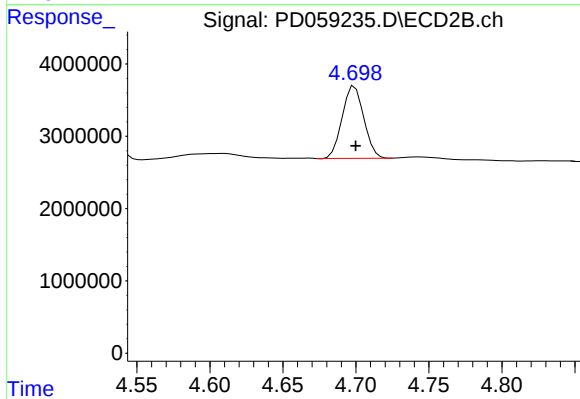
#3 gamma-BHC (Lindane)

R.T.: 4.527 min  
Delta R.T.: 0.000 min  
Response: 22582694  
Conc: 9.20 ng/ml



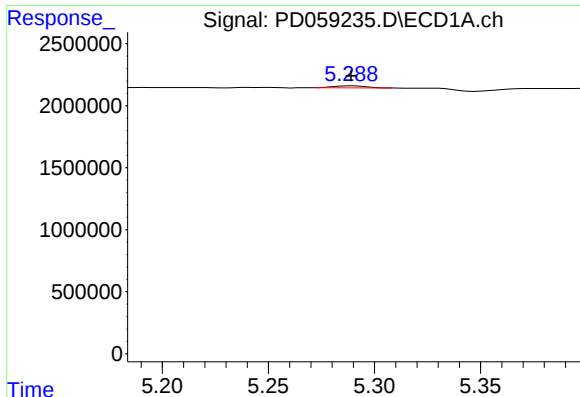
#6 beta-BHC

R.T.: 4.148 min  
Delta R.T.: 0.000 min  
Response: 5666918  
Conc: 10.42 ng/ml



#6 beta-BHC

R.T.: 4.699 min  
Delta R.T.: 0.000 min  
Response: 10261146  
Conc: 10.23 ng/ml



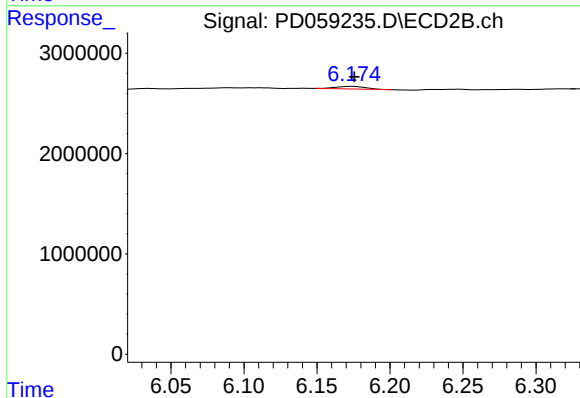
#12 4,4'-DDE

R.T.: 5.288 min  
Delta R.T.: -0.001 min  
Response: 163431  
Conc: 0.15 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

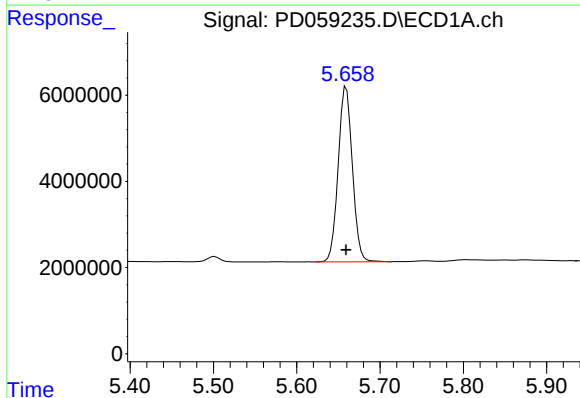
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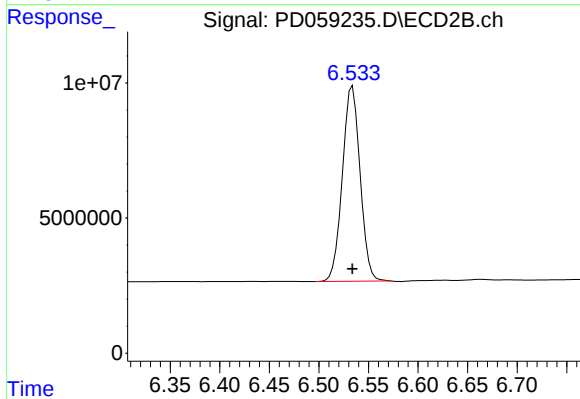
#12 4,4'-DDE

R.T.: 6.174 min  
Delta R.T.: -0.002 min  
Response: 367488  
Conc: 0.18 ng/ml m



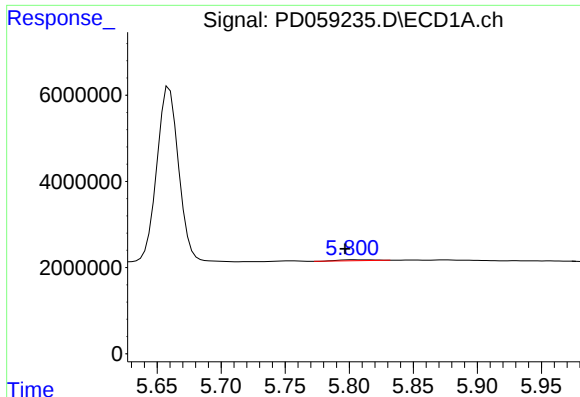
#14 Endrin

R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 48123270  
Conc: 48.80 ng/ml



#14 Endrin

R.T.: 6.534 min  
Delta R.T.: 0.000 min  
Response: 89817624  
Conc: 49.44 ng/ml



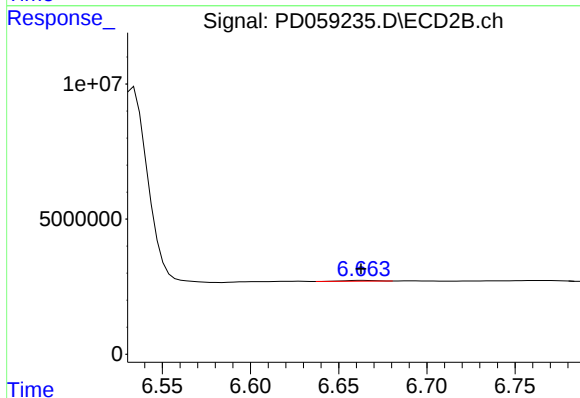
#16 4,4'-DDD

R.T.: 5.800 min  
Delta R.T.: 0.004 min  
Response: 460505  
Conc: 0.54 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

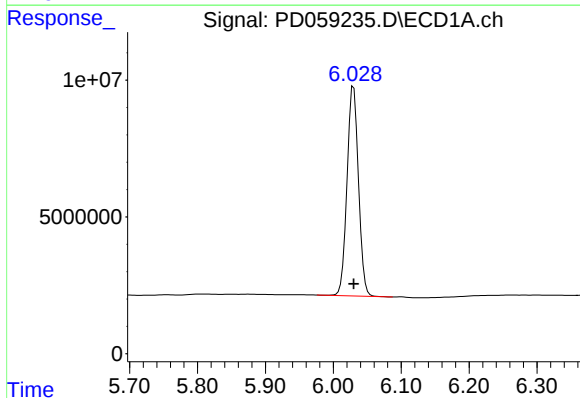
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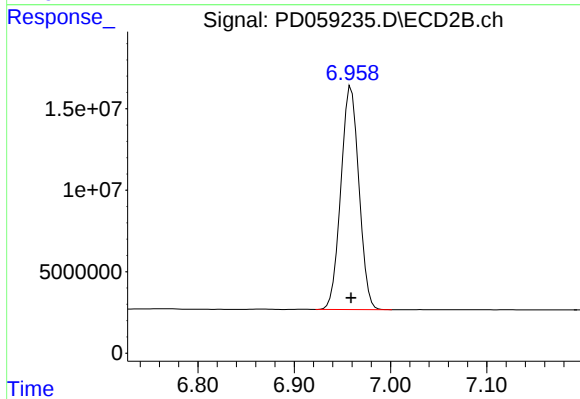
#16 4,4'-DDD

R.T.: 6.663 min  
Delta R.T.: 0.000 min  
Response: 312660  
Conc: 0.19 ng/ml m



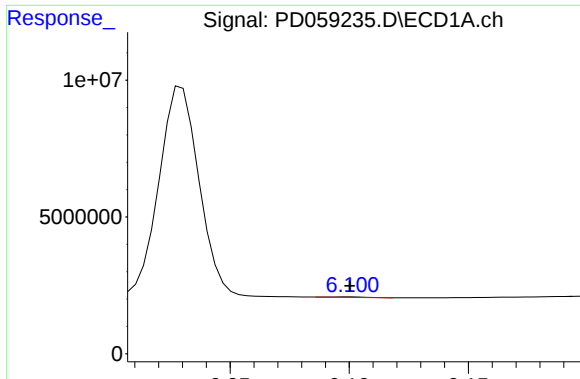
#17 4,4'-DDT

R.T.: 6.030 min  
Delta R.T.: 0.000 min  
Response: 89756454  
Conc: 108.93 ng/ml



#17 4,4'-DDT

R.T.: 6.959 min  
Delta R.T.: 0.000 min  
Response: 177974865  
Conc: 103.62 ng/ml



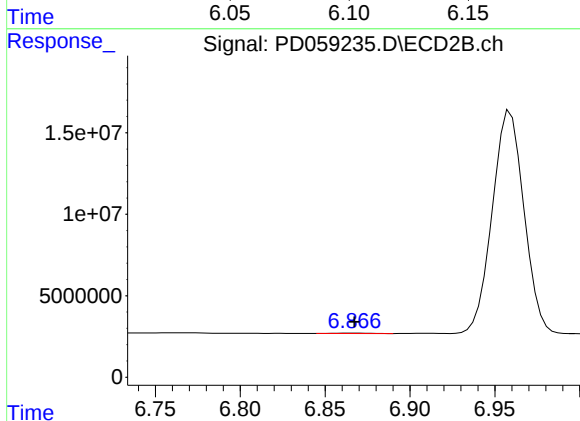
#18 Endrin aldehyde

R.T.: 6.100 min  
Delta R.T.: 0.000 min  
Response: 167642  
Conc: 0.20 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

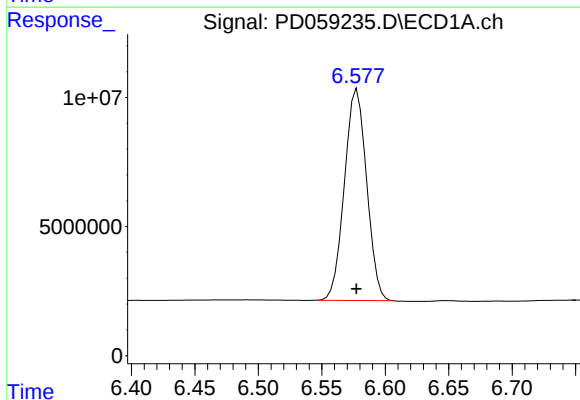
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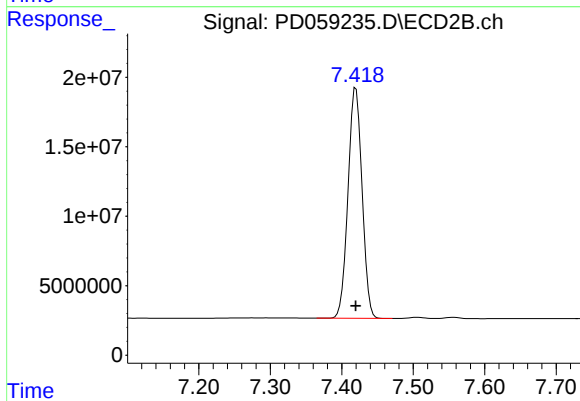
#18 Endrin aldehyde

R.T.: 6.866 min  
Delta R.T.: -0.002 min  
Response: 316204  
Conc: 0.20 ng/ml m



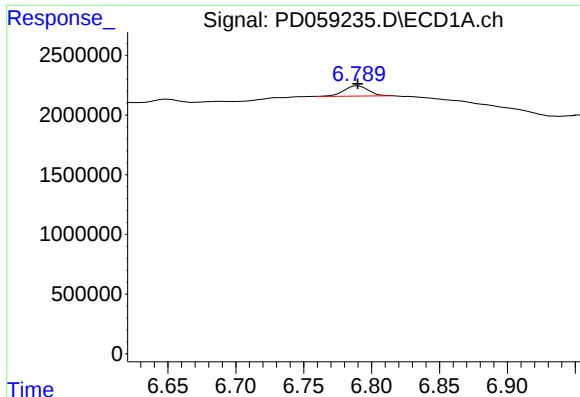
#20 Methoxychlor

R.T.: 6.578 min  
Delta R.T.: 0.000 min  
Response: 99760744  
Conc: 257.05 ng/ml



#20 Methoxychlor

R.T.: 7.420 min  
Delta R.T.: 0.000 min  
Response: 227347966  
Conc: 234.14 ng/ml



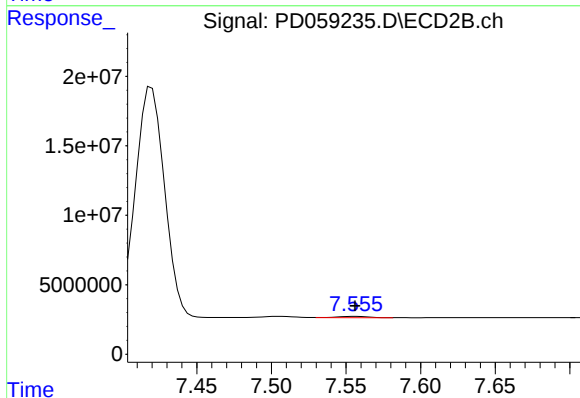
#21 Endrin ketone

R.T.: 6.789 min  
Delta R.T.: -0.001 min  
Response: 1097610  
Conc: 0.99 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

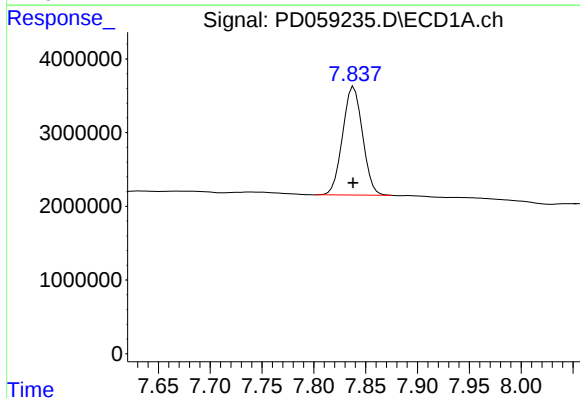
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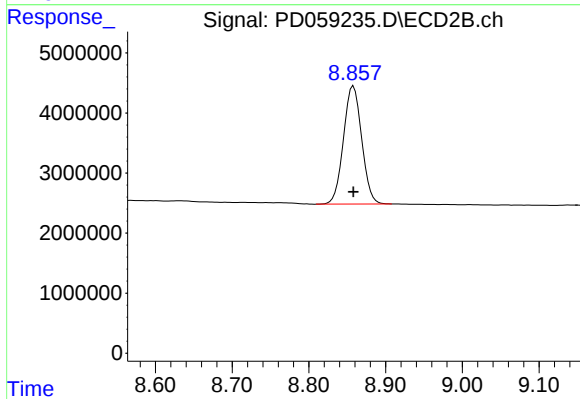
#21 Endrin ketone

R.T.: 7.555 min  
Delta R.T.: -0.001 min  
Response: 1306336  
Conc: 0.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.839 min  
Delta R.T.: 0.000 min  
Response: 19713916  
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min  
Delta R.T.: 0.000 min  
Response: 32671994  
Conc: 20.89 ng/ml