

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101920\  
 Data File : PL062420.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2020 10:39  
 Operator : DD\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: Oct 20 07:02:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101920.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 20 07:00:50 2020  
 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... | 3.411 | 3.951 | 33555186 | 45268139 | 19.475  | 19.653  |
| 28)                         | SA Decachlor... | 8.122 | 8.989 | 34667330 | 38926874 | 19.750  | 19.631  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.843 | 4.337 | 21729958 | 28786554 | 8.687   | 8.551   |
| 3)                          | MA gamma-BHC... | 4.122 | 4.620 | 20642160 | 26831609 | 9.192   | 8.488   |
| 6)                          | B beta-BHC      | 4.371 | 4.791 | 9207015  | 12430711 | 9.871   | 8.609   |
| 12)                         | B 4,4'-DDE      | 5.546 | 6.279 | 283514   | 296523   | 0.175m  | 0.122m# |
| 14)                         | MA Endrin       | 5.930 | 6.643 | 75801833 | 98753093 | 46.694  | 47.195  |
| 16)                         | A 4,4'-DDD      | 6.059 | 6.767 | 367142   | 717091   | 0.264m  | 0.376m# |
| 17)                         | MA 4,4'-DDT     | 6.298 | 7.066 | 134.8E6  | 179.5E6  | 100.360 | 94.736  |
| 20)                         | A Methoxychlor  | 6.841 | 7.526 | 198.4E6  | 244.2E6  | 233.843 | 220.123 |
| 21)                         | B Endrin ke...  | 7.066 | 7.666 | 1646344  | 1134322  | 0.889   | 0.533m# |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101920\  
Data File : PL062420.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Oct 2020 10:39  
Operator : DD\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

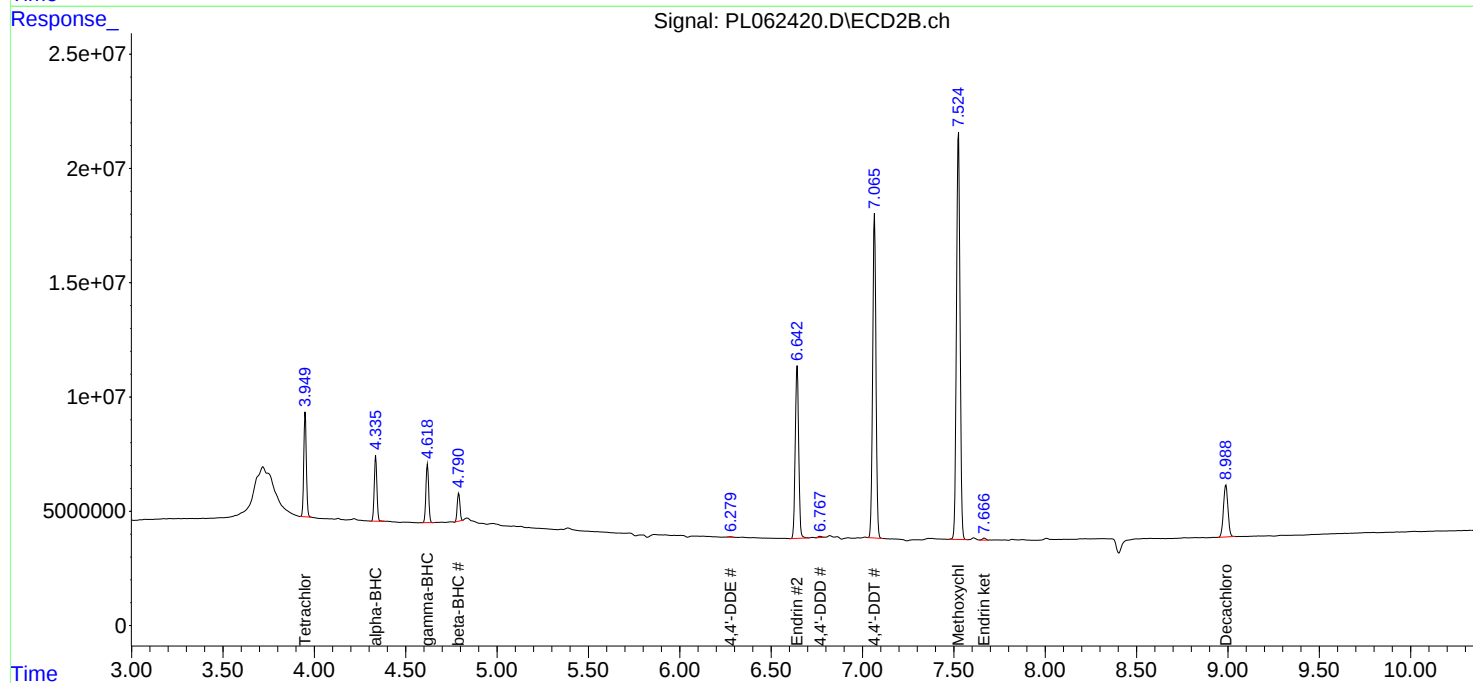
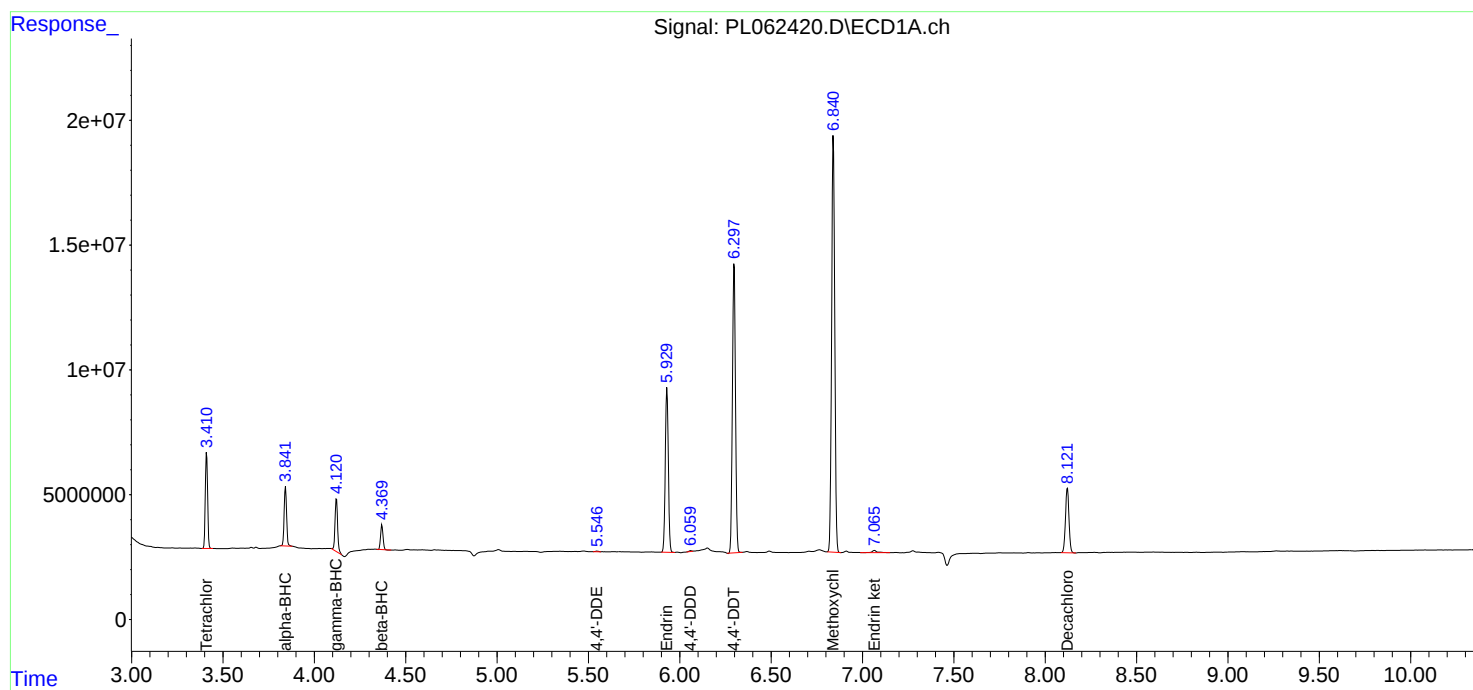
Instrument :  
ECD\_L  
ClientSampled :  
PEM

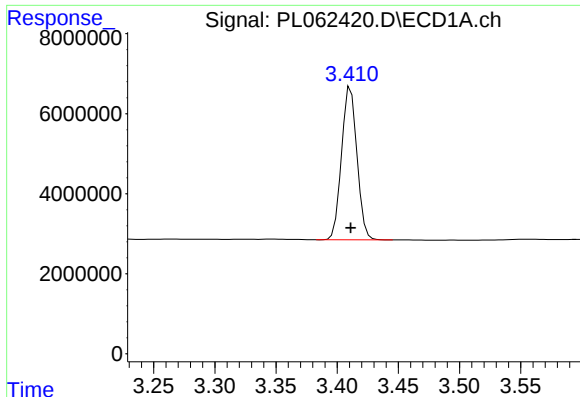
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 07:02:24 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101920.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 20 07:00:50 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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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





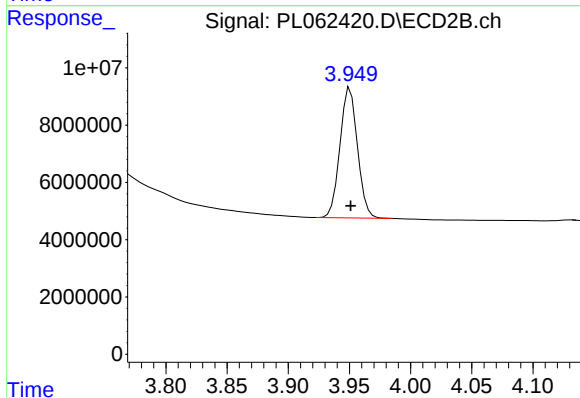
#1 Tetrachloro-m-xylene

R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 33555186  
Conc: 19.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

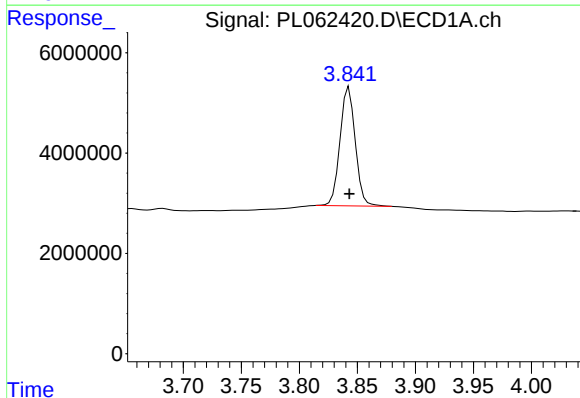
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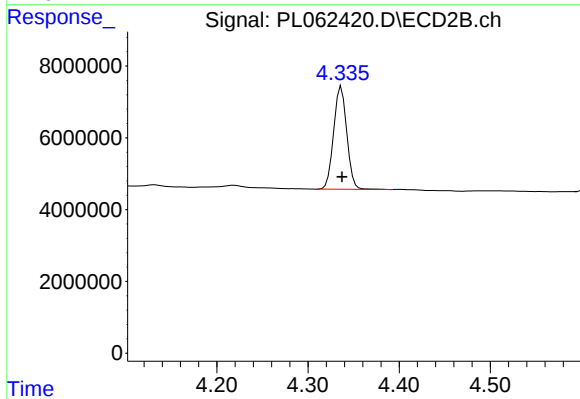
#1 Tetrachloro-m-xylene

R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 45268139  
Conc: 19.65 ng/ml



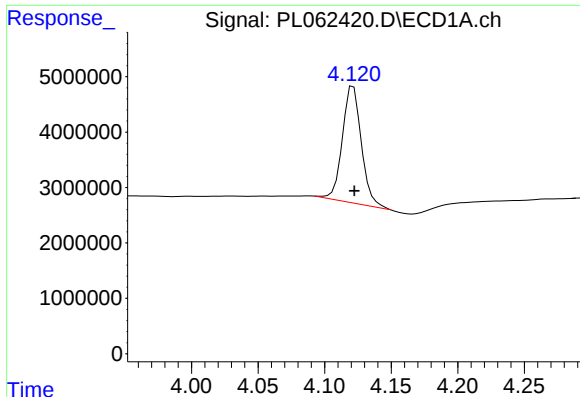
#2 alpha-BHC

R.T.: 3.843 min  
Delta R.T.: 0.000 min  
Response: 21729958  
Conc: 8.69 ng/ml



#2 alpha-BHC

R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 28786554  
Conc: 8.55 ng/ml



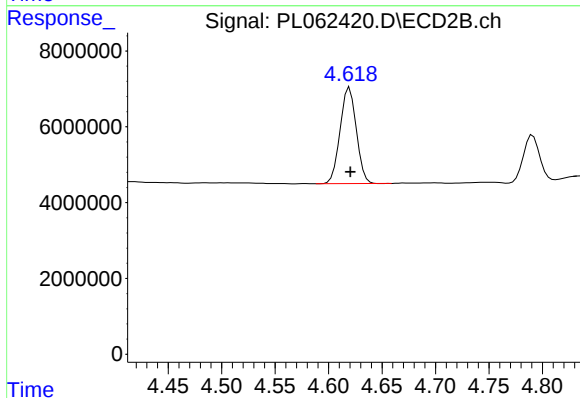
#3 gamma-BHC (Lindane)

R.T.: 4.122 min  
Delta R.T.: 0.000 min  
Response: 20642160  
Conc: 9.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

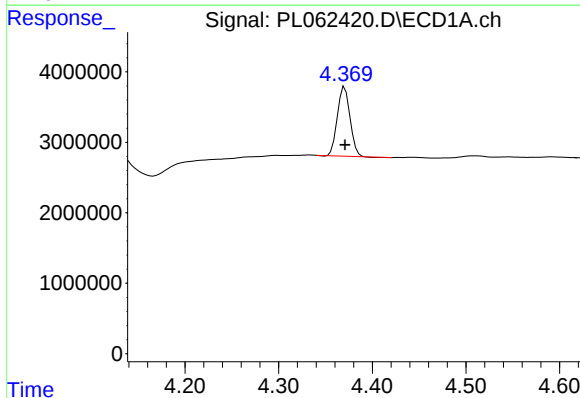
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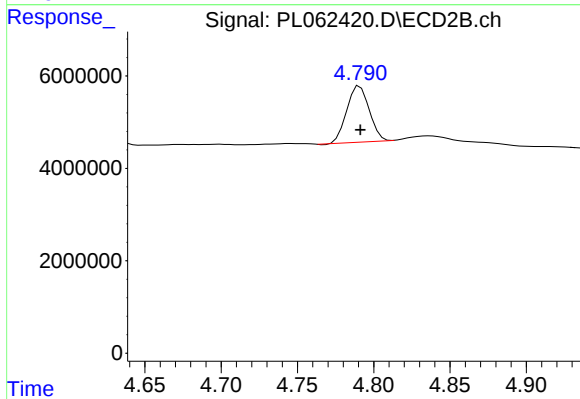
#3 gamma-BHC (Lindane)

R.T.: 4.620 min  
Delta R.T.: 0.000 min  
Response: 26831609  
Conc: 8.49 ng/ml



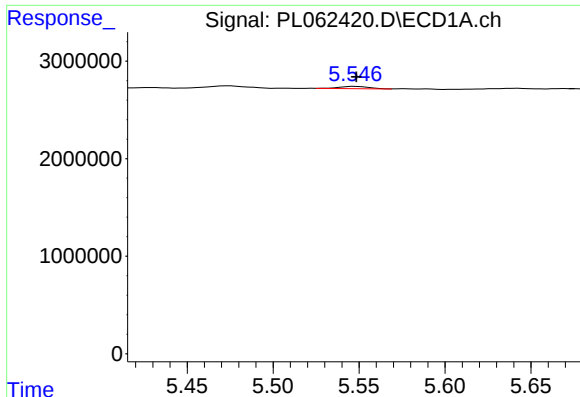
#6 beta-BHC

R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 9207015  
Conc: 9.87 ng/ml



#6 beta-BHC

R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 12430711  
Conc: 8.61 ng/ml



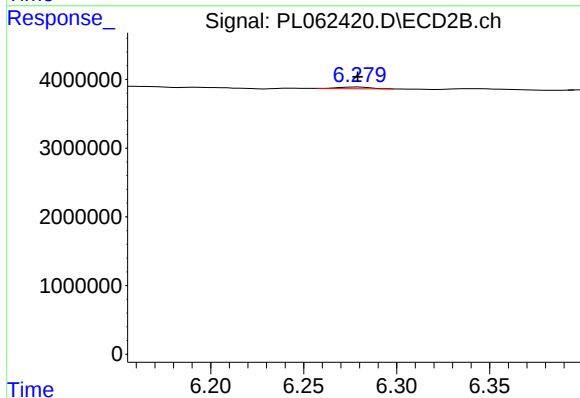
#12 4,4'-DDE

R.T.: 5.546 min  
Delta R.T.: -0.002 min  
Response: 283514  
Conc: 0.18 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

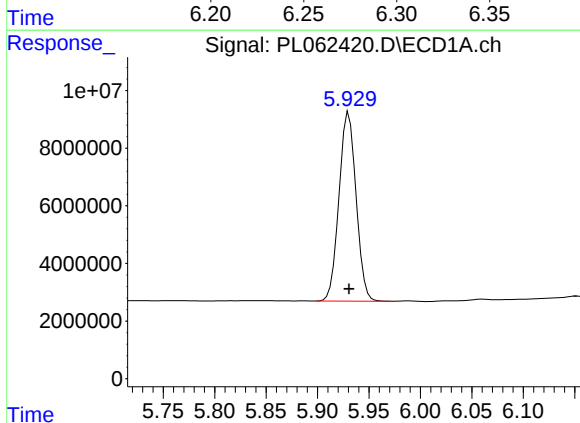
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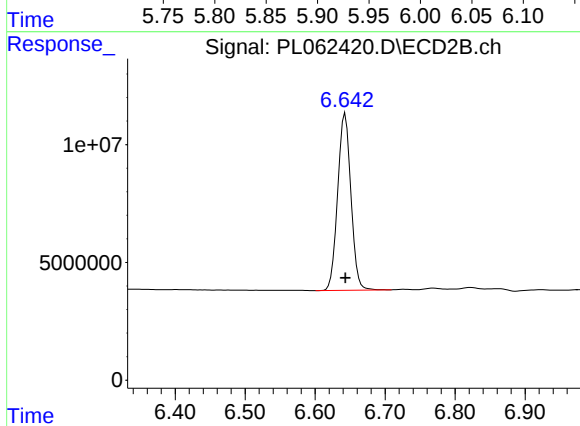
#12 4,4'-DDE

R.T.: 6.279 min  
Delta R.T.: 0.000 min  
Response: 296523  
Conc: 0.12 ng/ml m



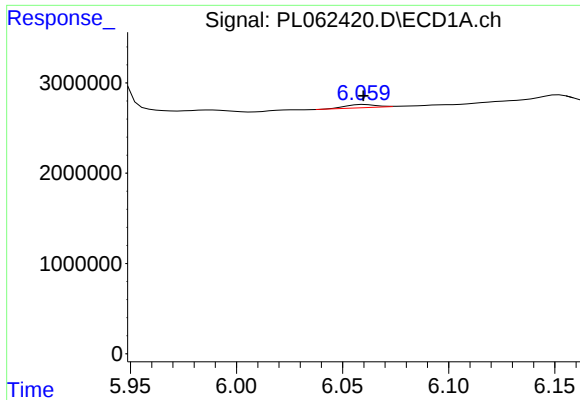
#14 Endrin

R.T.: 5.930 min  
Delta R.T.: 0.000 min  
Response: 75801833  
Conc: 46.69 ng/ml



#14 Endrin

R.T.: 6.643 min  
Delta R.T.: 0.000 min  
Response: 98753093  
Conc: 47.20 ng/ml



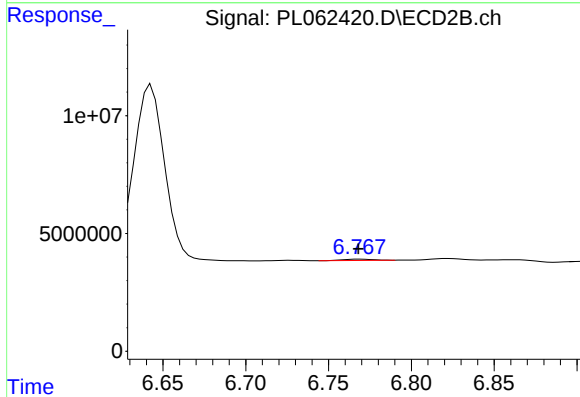
#16 4,4'-DDD

R.T.: 6.059 min  
Delta R.T.: -0.001 min  
Response: 367142  
Conc: 0.26 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

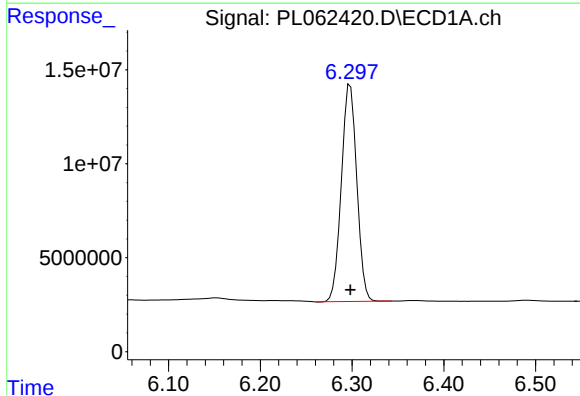
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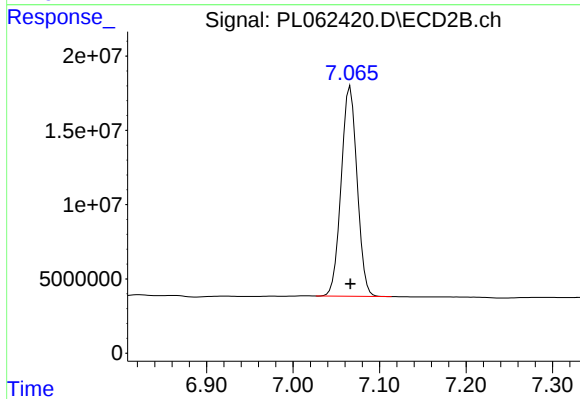
#16 4,4'-DDD

R.T.: 6.767 min  
Delta R.T.: -0.001 min  
Response: 717091  
Conc: 0.38 ng/ml m



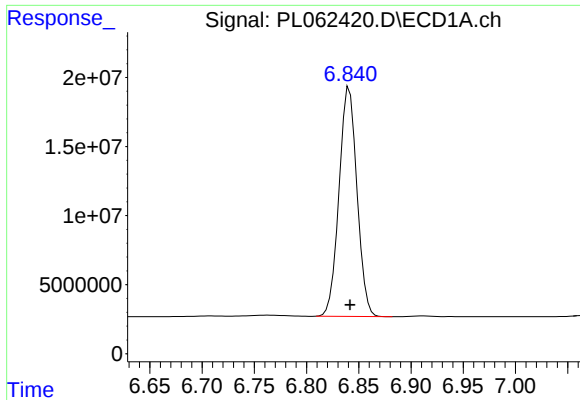
#17 4,4'-DDT

R.T.: 6.298 min  
Delta R.T.: 0.000 min  
Response: 134827333  
Conc: 100.36 ng/ml



#17 4,4'-DDT

R.T.: 7.066 min  
Delta R.T.: 0.000 min  
Response: 179548226  
Conc: 94.74 ng/ml



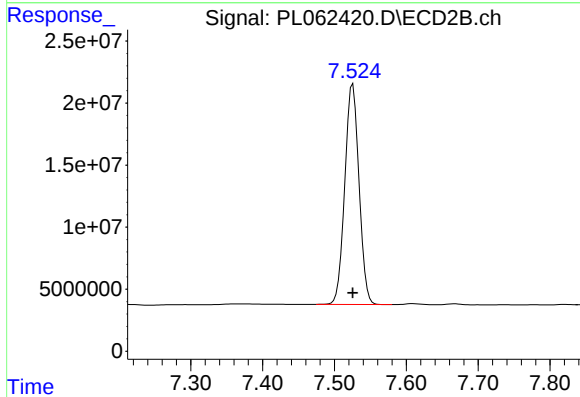
#20 Methoxychlor

R.T.: 6.841 min  
Delta R.T.: 0.000 min  
Response: 198425416  
Conc: 233.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

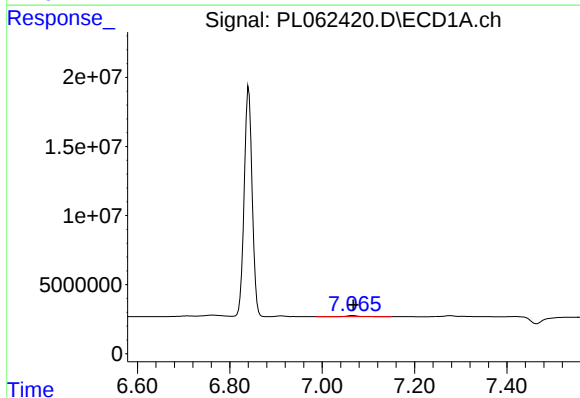
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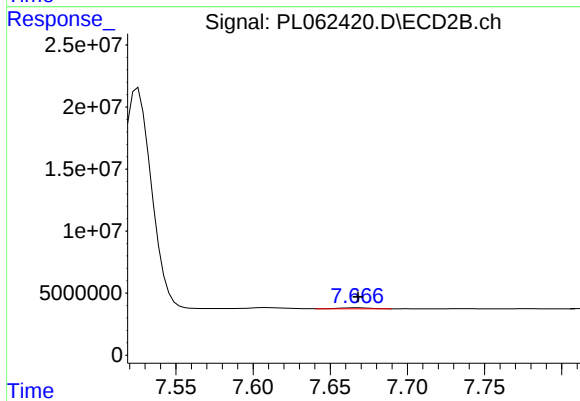
#20 Methoxychlor

R.T.: 7.526 min  
Delta R.T.: 0.000 min  
Response: 244181001  
Conc: 220.12 ng/ml



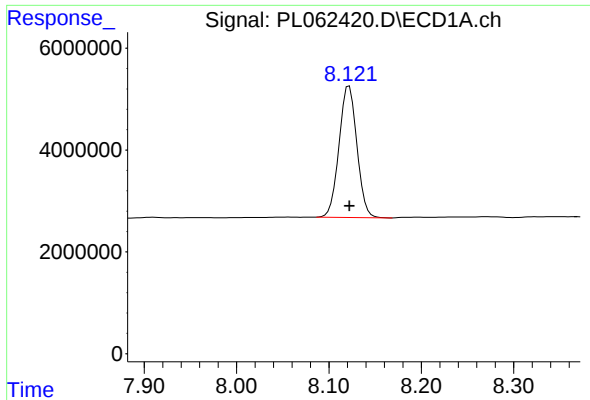
#21 Endrin ketone

R.T.: 7.066 min  
Delta R.T.: -0.002 min  
Response: 1646344  
Conc: 0.89 ng/ml



#21 Endrin ketone

R.T.: 7.666 min  
Delta R.T.: -0.002 min  
Response: 1134322  
Conc: 0.53 ng/ml m



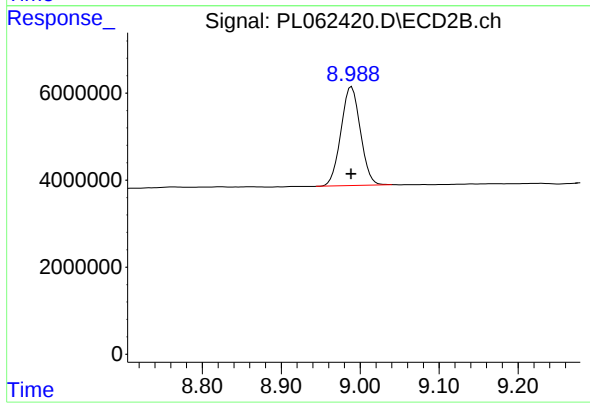
#28 Decachlorobiphenyl

R.T.: 8.122 min  
Delta R.T.: 0.000 min  
Response: 34667330  
Conc: 19.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Manual Integrations  
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#28 Decachlorobiphenyl

R.T.: 8.989 min  
Delta R.T.: 0.000 min  
Response: 38926874  
Conc: 19.63 ng/ml