

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060621\  
 Data File : PD063496.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2021 10:31  
 Operator : AR\AJ  
 Sample : M2589-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 18-B7(4-6)

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 08:15:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 03 01:33:41 2021  
 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... | 3.440 | 3.971 | 16691310 | 158.7E6  | 12.062  | 11.843   |
| 28)                         | SA Decachlor... | 8.195 | 9.026 | 16328579 | 149.7E6  | 10.382  | 10.835   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.460 | 5.149 | 4009221  | 33783132 | 2.065   | 1.768m   |
| 10)                         | B gamma-Chl...  | 5.376 | 6.075 | 10388319 | 142.5E6  | 5.817m  | 7.671 #  |
| 11)                         | B alpha-Chl...  | 5.436 | 6.149 | 15102875 | 269.2E6  | 8.541   | 15.142 # |
| 12)                         | B 4,4'-DDE      | 5.598 | 6.303 | 30166152 | 271.9E6  | 17.349m | 14.964   |
| 14)                         | MA Endrin       | 5.989 | 6.664 | 5640991  | 14816813 | 3.547m  | 0.964 #  |
| 16)                         | A 4,4'-DDD      | 6.114 | 6.797 | 1548352  | 70996920 | 1.068m  | 4.772m#  |
| 17)                         | MA 4,4'-DDT     | 6.354 | 7.091 | 14867839 | 72635935 | 10.291m | 4.826m#  |
| -----                       |                 |       |       |          |          |         |          |

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

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Acq On : 05 Jun 2021 10:31  
Operator : AR\AJ  
Sample : M2589-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

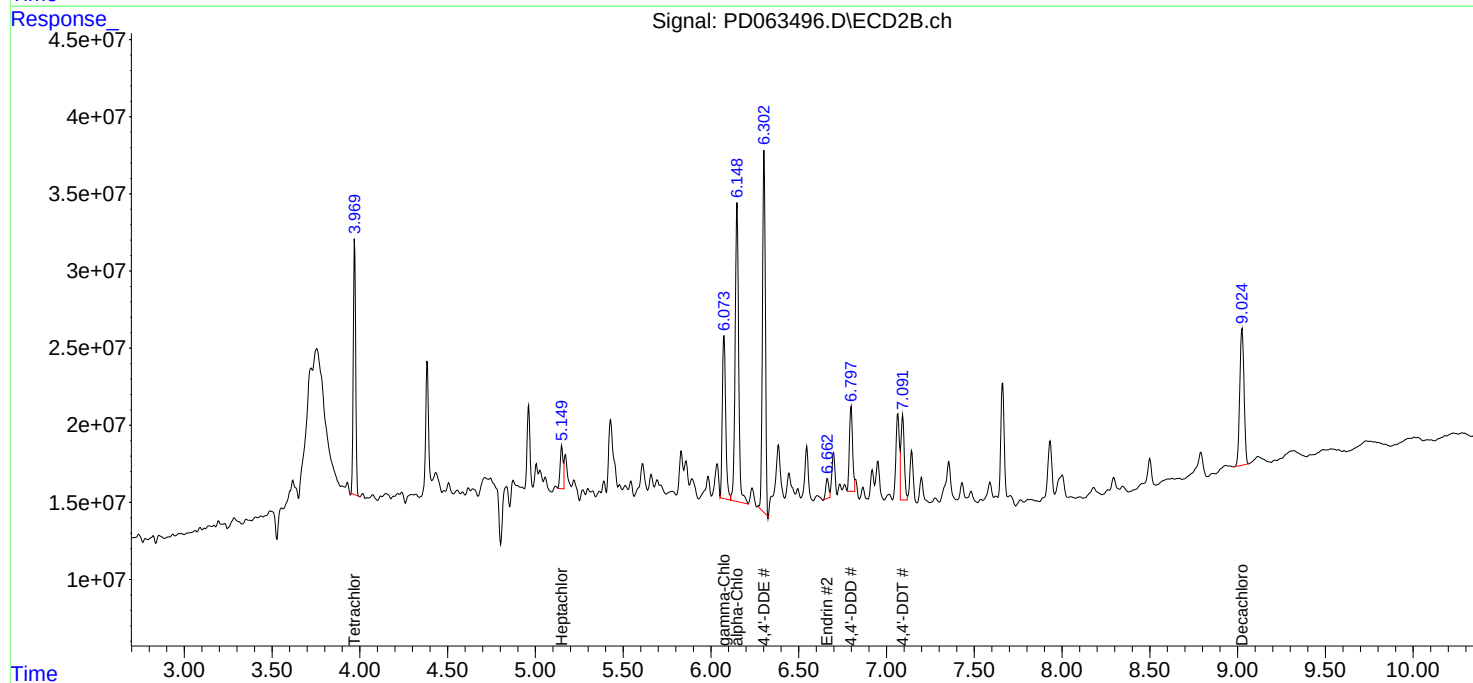
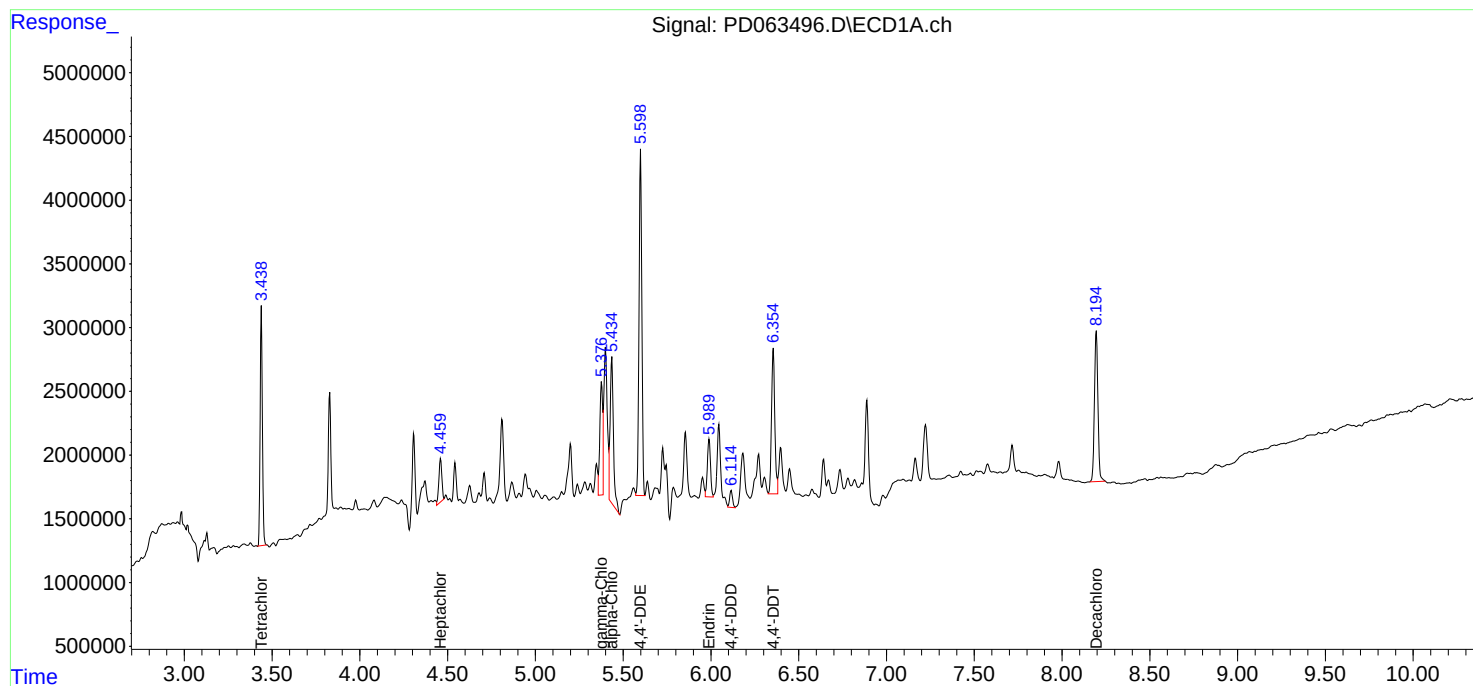
Instrument :  
ECD\_D  
ClientSampled :  
18-B7(4-6)

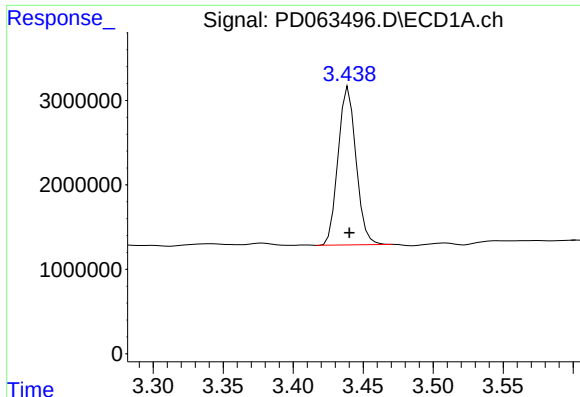
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 08:15:03 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 01:33:41 2021  
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





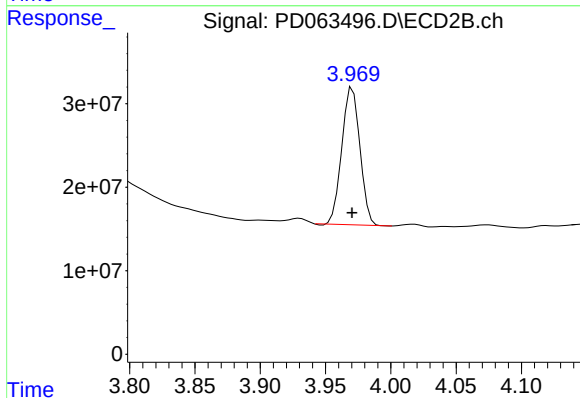
#1 Tetrachloro-m-xylene

R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 16691310  
Conc: 12.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
18-B7(4-6)

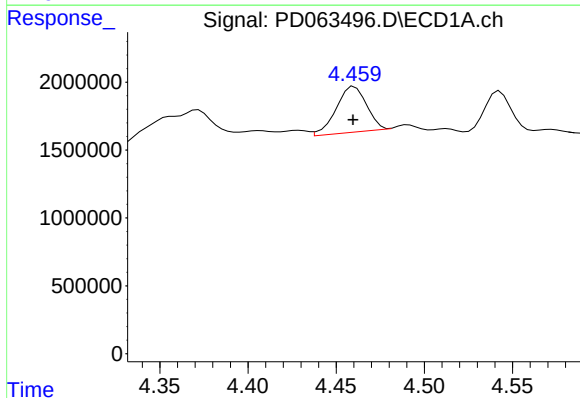
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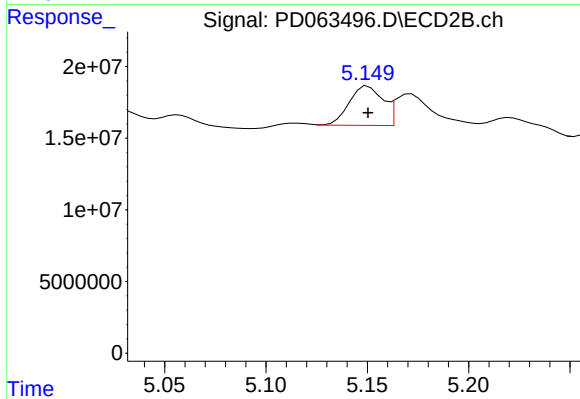
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 158680294  
Conc: 11.84 ng/ml



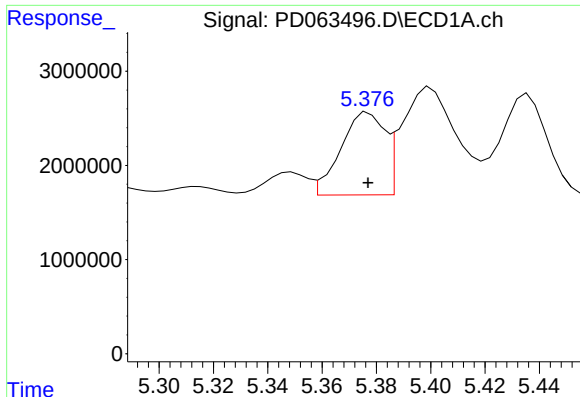
#4 Heptachlor

R.T.: 4.460 min  
Delta R.T.: 0.000 min  
Response: 4009221  
Conc: 2.06 ng/ml



#4 Heptachlor

R.T.: 5.149 min  
Delta R.T.: -0.001 min  
Response: 33783132  
Conc: 1.77 ng/ml m



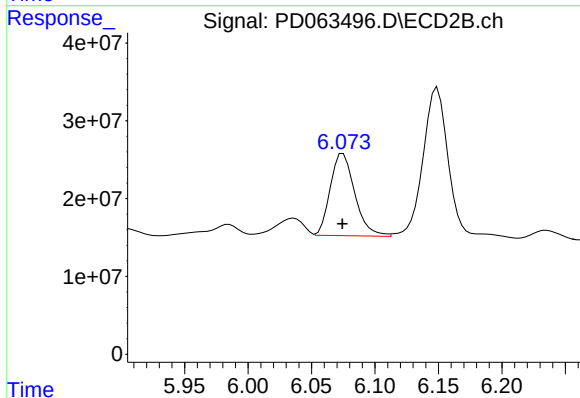
#10 gamma-Chlordane

R.T.: 5.376 min  
Delta R.T.: -0.001 min  
Response: 10388319  
Conc: 5.82 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
18-B7(4-6)

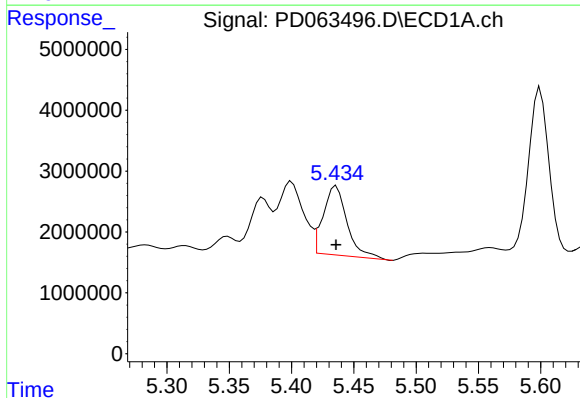
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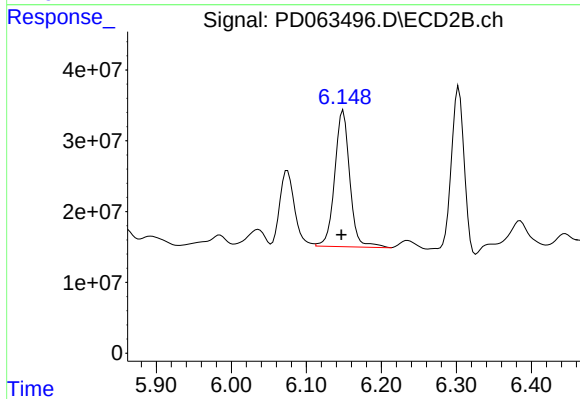
#10 gamma-Chlordane

R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 142510105  
Conc: 7.67 ng/ml



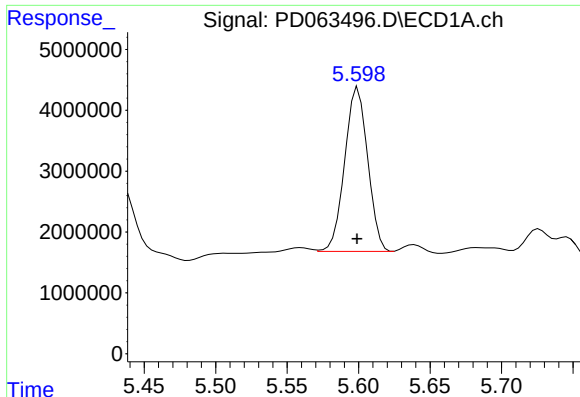
#11 alpha-Chlordane

R.T.: 5.436 min  
Delta R.T.: 0.000 min  
Response: 15102875  
Conc: 8.54 ng/ml



#11 alpha-Chlordane

R.T.: 6.149 min  
Delta R.T.: 0.002 min  
Response: 269192305  
Conc: 15.14 ng/ml



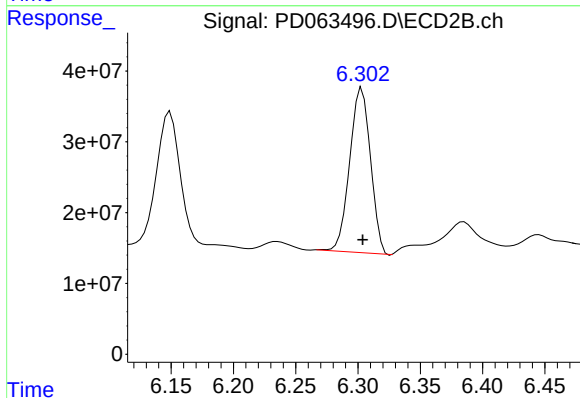
#12 4,4'-DDE

R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 30166152  
Conc: 17.35 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
18-B7(4-6)

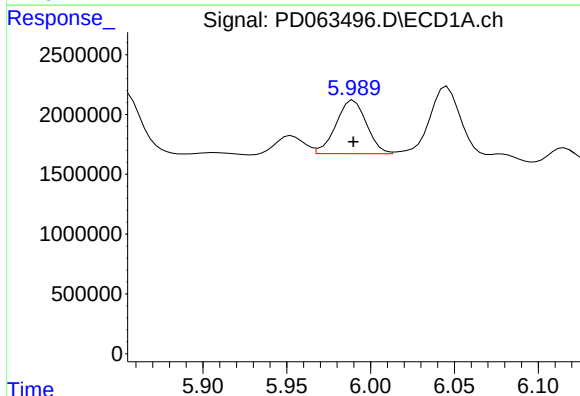
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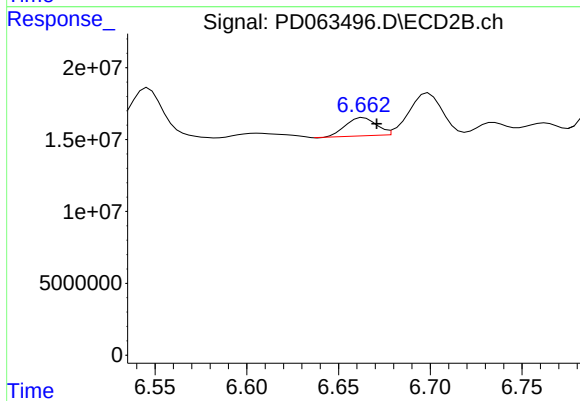
#12 4,4'-DDE

R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 271935527  
Conc: 14.96 ng/ml



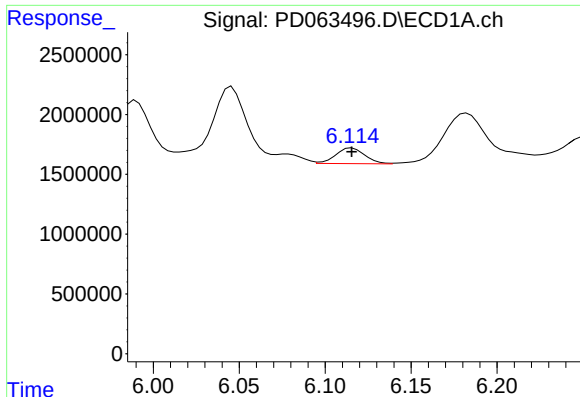
#14 Endrin

R.T.: 5.989 min  
Delta R.T.: -0.001 min  
Response: 5640991  
Conc: 3.55 ng/ml m



#14 Endrin

R.T.: 6.664 min  
Delta R.T.: -0.007 min  
Response: 14816813  
Conc: 0.96 ng/ml



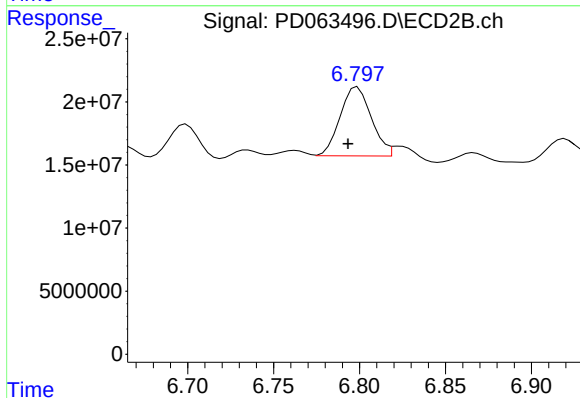
#16 4,4'-DDD

R.T.: 6.114 min  
Delta R.T.: -0.001 min  
Response: 1548352  
Conc: 1.07 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
18-B7(4-6)

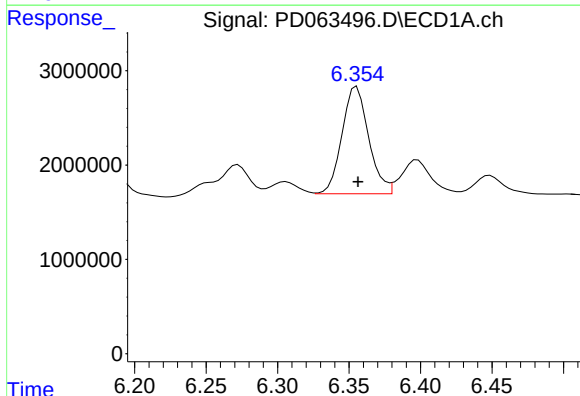
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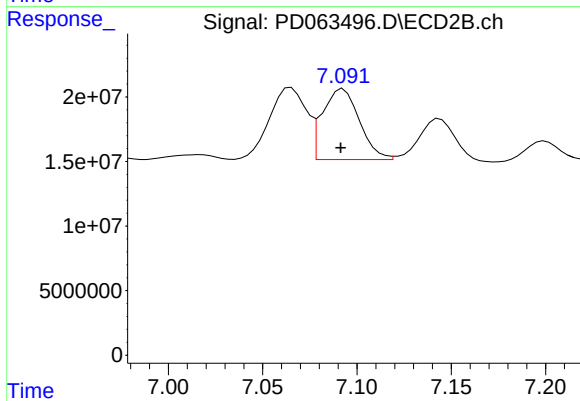
#16 4,4'-DDD

R.T.: 6.797 min  
Delta R.T.: 0.004 min  
Response: 70996920  
Conc: 4.77 ng/ml m



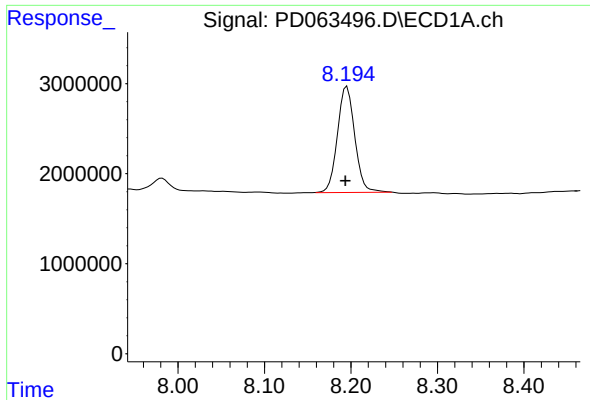
#17 4,4'-DDT

R.T.: 6.354 min  
Delta R.T.: -0.002 min  
Response: 14867839  
Conc: 10.29 ng/ml m



#17 4,4'-DDT

R.T.: 7.091 min  
Delta R.T.: 0.000 min  
Response: 72635935  
Conc: 4.83 ng/ml m



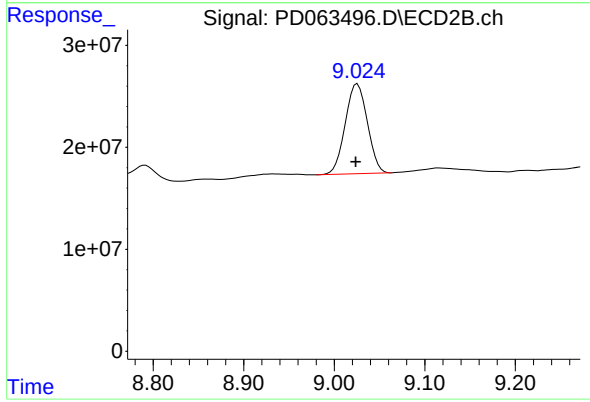
#28 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: 0.002 min  
Response: 16328579  
Conc: 10.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
18-B7(4-6)

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#28 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: 0.002 min  
Response: 149721573  
Conc: 10.83 ng/ml