

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060421\  
 Data File : PD063423.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2021 15:36  
 Operator : AR\AJ  
 Sample : M2587-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 FK-GF-02-073-A

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 17:21:57 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 | 3.970 | 12503934 | 127.1E6  | 9.036  | 9.484    |
| 28)                         | SA Decachlor... | 8.195 | 9.025 | 10778447 | 114.0E6  | 6.853  | 8.247    |
| Target Compounds            |                 |       |       |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.458 | 5.149 | 6153616  | 64579586 | 3.169m | 3.379m   |
| 5)                          | MB Aldrin       | 4.706 | 5.444 | 4361461  | 38234485 | 2.308m | 1.966m   |
| 10)                         | B gamma-Chl...  | 5.377 | 6.075 | 6364404  | 173.8E6  | 3.564m | 9.356 #  |
| 11)                         | B alpha-Chl...  | 5.436 | 6.148 | 17712956 | 398.4E6  | 10.017 | 22.410 # |
| 12)                         | B 4,4'-DDE      | 5.600 | 6.303 | 4254346  | 62797118 | 2.447  | 3.456 #  |
| 16)                         | A 4,4'-DDD      | 6.116 | 6.800 | 475874   | 33880648 | 0.328m | 2.277m#  |
| 17)                         | MA 4,4'-DDT     | 6.355 | 7.093 | 5089093  | 34071234 | 3.523m | 2.264 #  |
| -----                       |                 |       |       |          |          |        |          |

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

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Acq On : 03 Jun 2021 15:36  
Operator : AR\AJ  
Sample : M2587-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

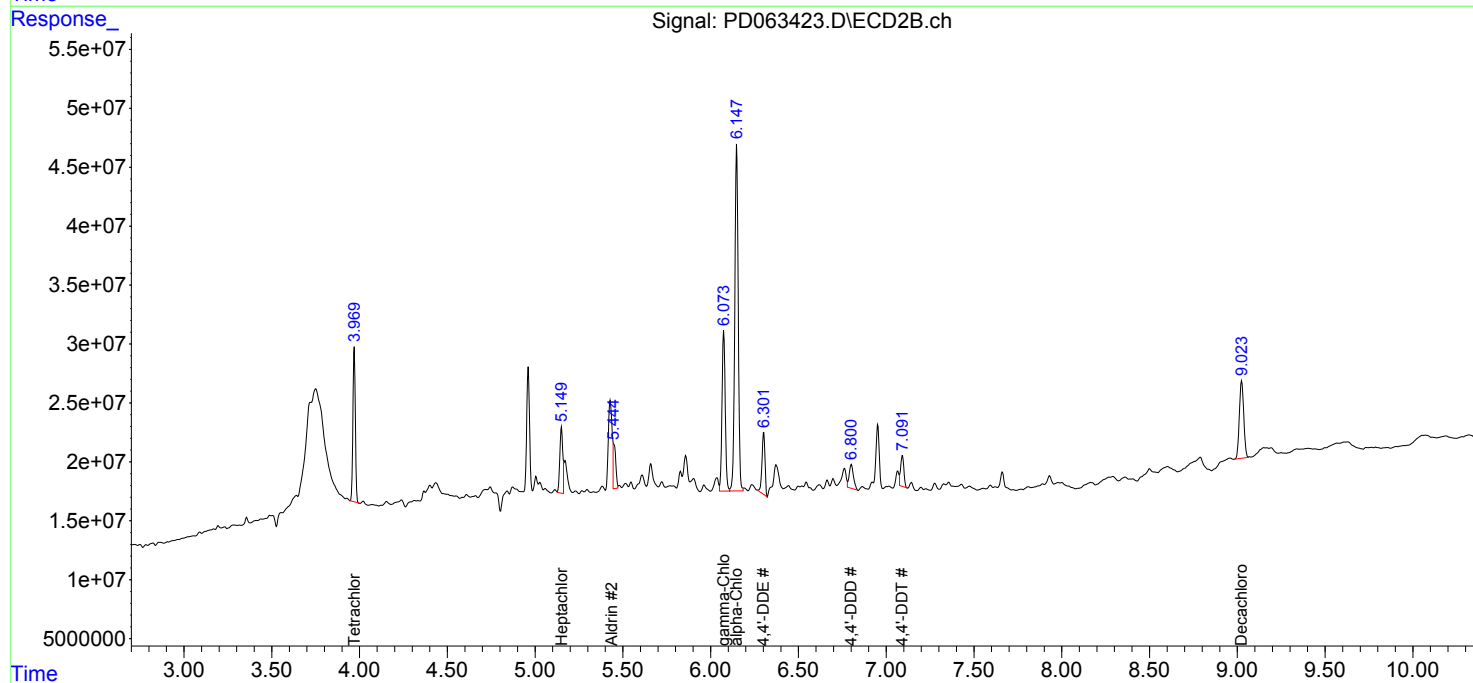
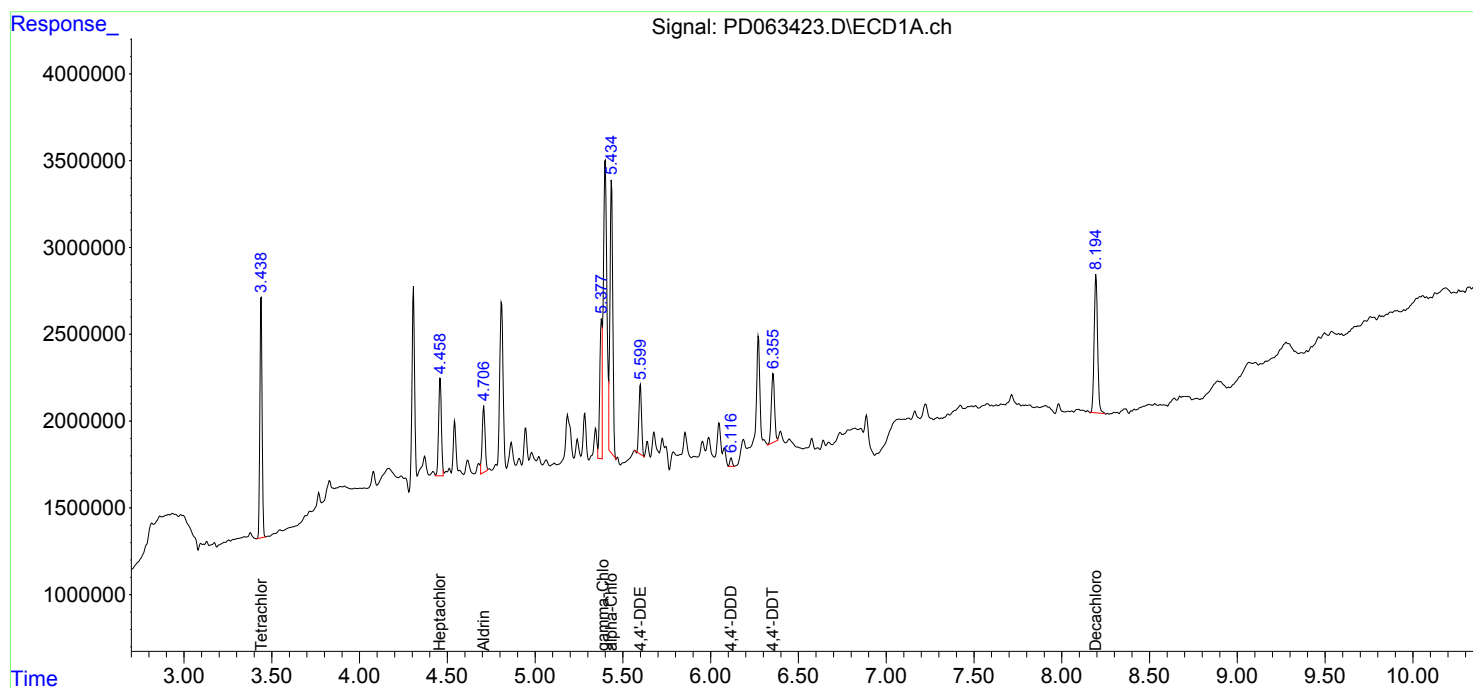
Instrument :  
ECD\_D  
ClientSampleId :  
FK-GF-02-073-A

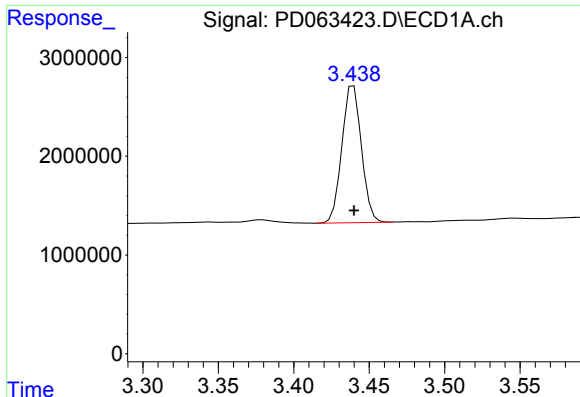
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 17:21:57 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 01:33:41 2021  
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Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





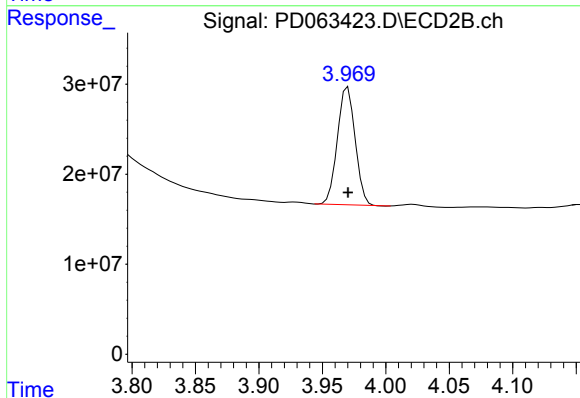
#1 Tetrachloro-m-xylene

R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 12503934  
Conc: 9.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FK-GF-02-073-A

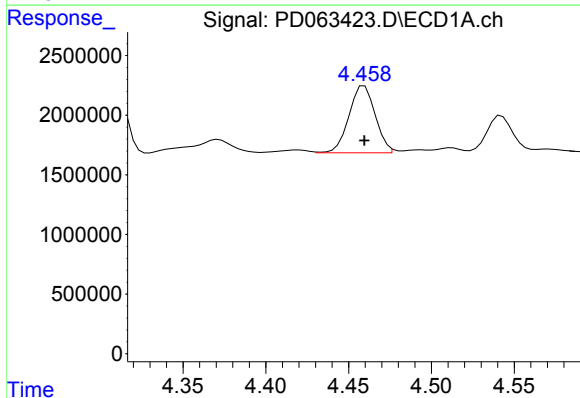
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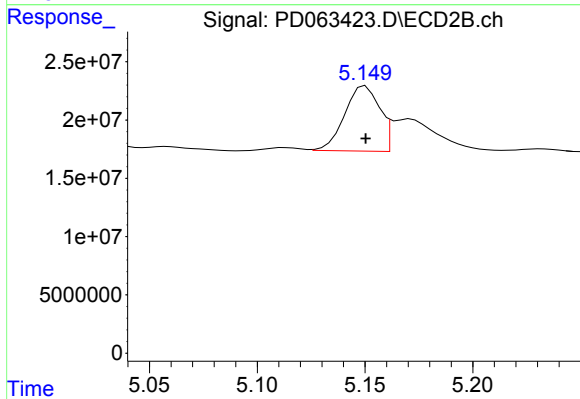
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 127077107  
Conc: 9.48 ng/ml



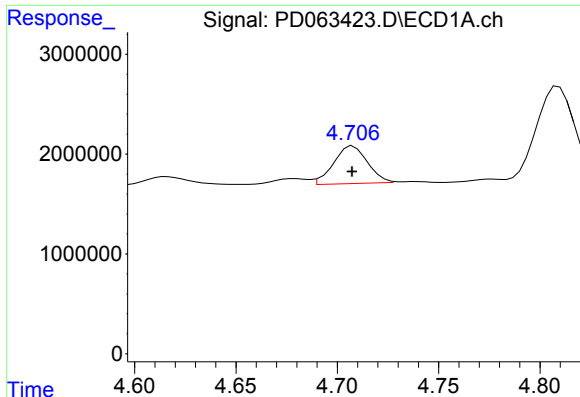
#4 Heptachlor

R.T.: 4.458 min  
Delta R.T.: -0.001 min  
Response: 6153616  
Conc: 3.17 ng/ml m



#4 Heptachlor

R.T.: 5.149 min  
Delta R.T.: -0.002 min  
Response: 64579586  
Conc: 3.38 ng/ml m



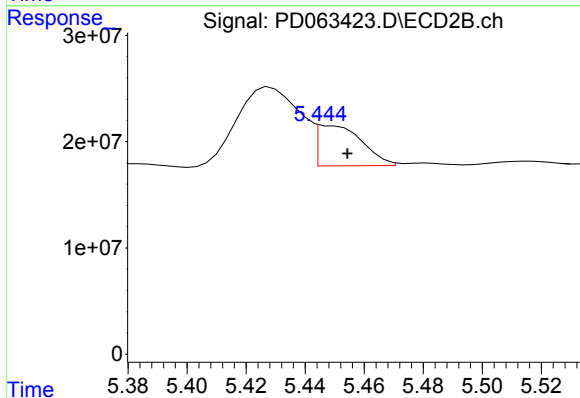
#5 Aldrin

R.T.: 4.706 min  
Delta R.T.: 0.000 min  
Response: 4361461  
Conc: 2.31 ng/ml m

Instrument :  
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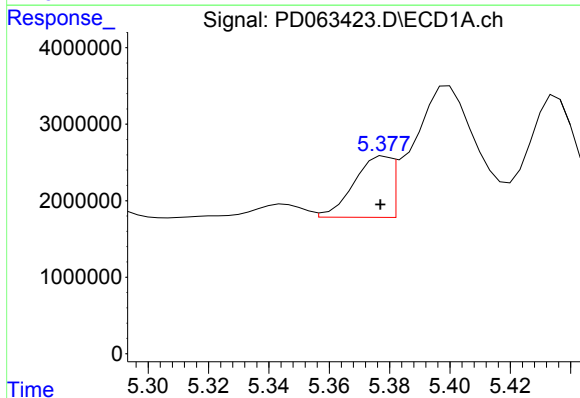
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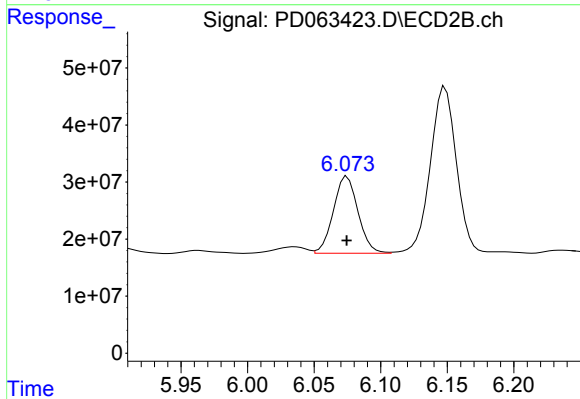
#5 Aldrin

R.T.: 5.444 min  
Delta R.T.: -0.010 min  
Response: 38234485  
Conc: 1.97 ng/ml m



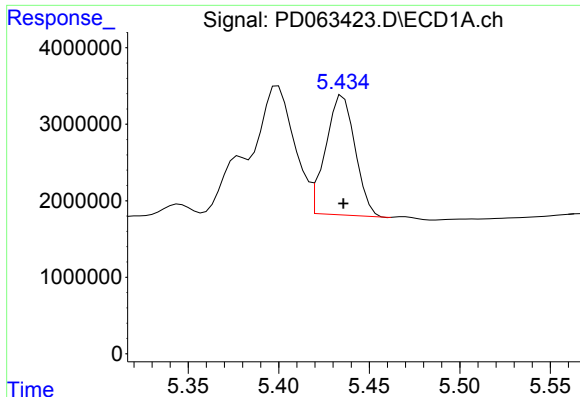
#10 gamma-Chlordane

R.T.: 5.377 min  
Delta R.T.: 0.000 min  
Response: 6364404  
Conc: 3.56 ng/ml m



#10 gamma-Chlordane

R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 173804925  
Conc: 9.36 ng/ml



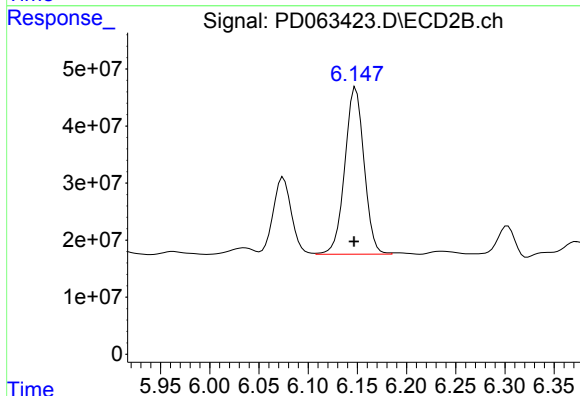
#11 alpha-Chlordane

R.T.: 5.436 min  
Delta R.T.: 0.000 min  
Response: 17712956  
Conc: 10.02 ng/ml

Instrument :  
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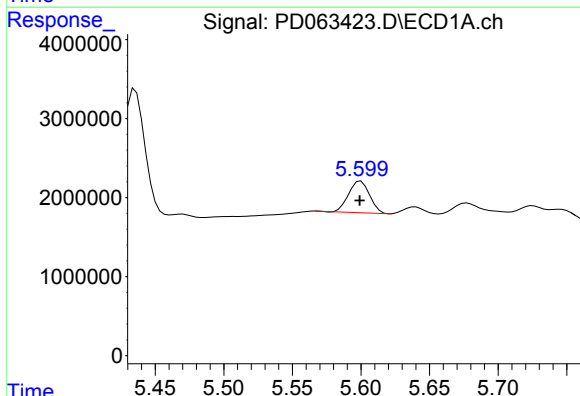
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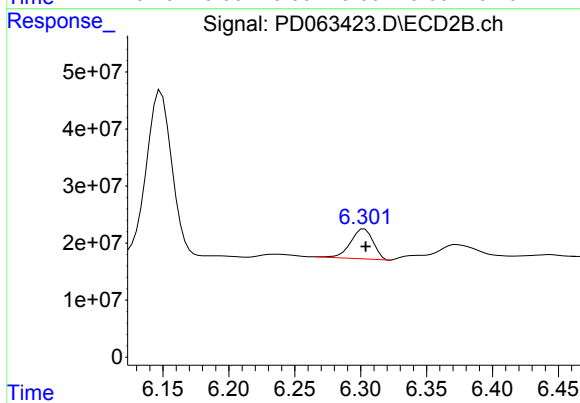
#11 alpha-Chlordane

R.T.: 6.148 min  
Delta R.T.: 0.002 min  
Response: 398408567  
Conc: 22.41 ng/ml



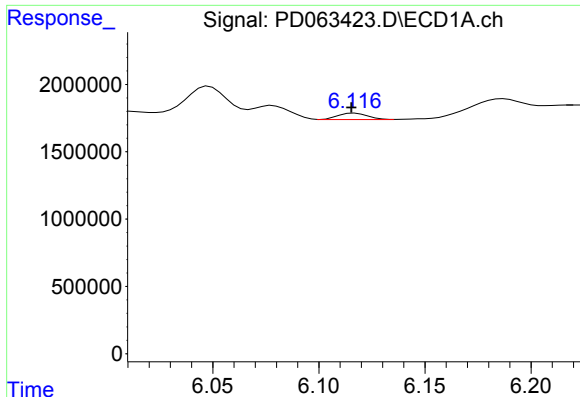
#12 4,4'-DDE

R.T.: 5.600 min  
Delta R.T.: 0.000 min  
Response: 4254346  
Conc: 2.45 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 62797118  
Conc: 3.46 ng/ml



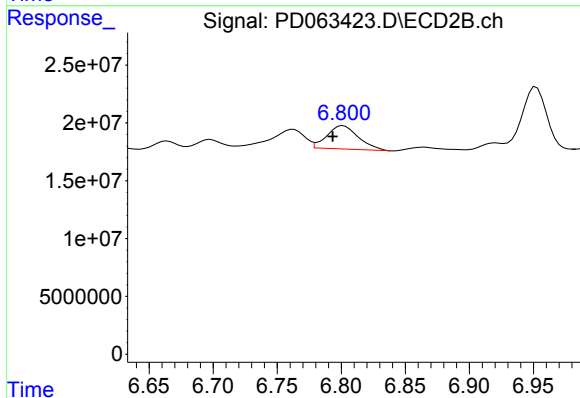
#16 4,4'-DDD

R.T.: 6.116 min  
Delta R.T.: 0.000 min  
Response: 475874  
Conc: 0.33 ng/ml m

Instrument :  
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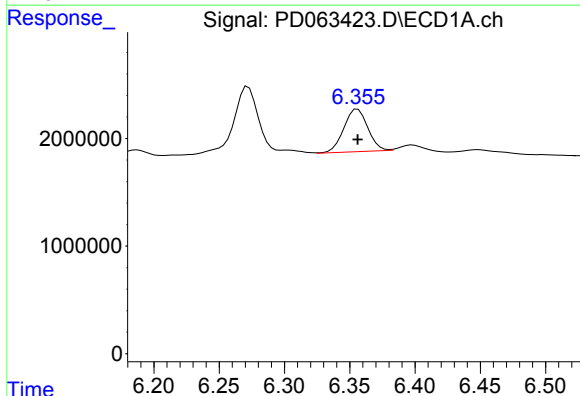
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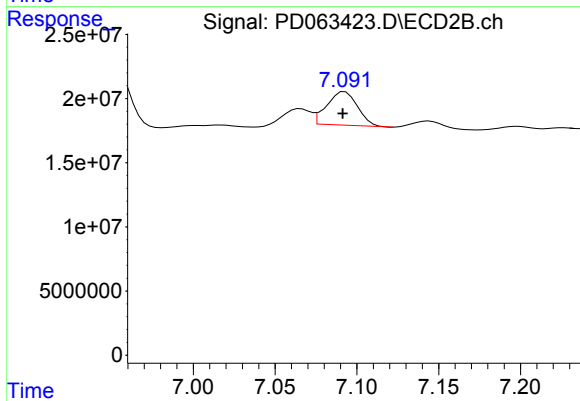
#16 4,4'-DDD

R.T.: 6.800 min  
Delta R.T.: 0.007 min  
Response: 33880648  
Conc: 2.28 ng/ml m



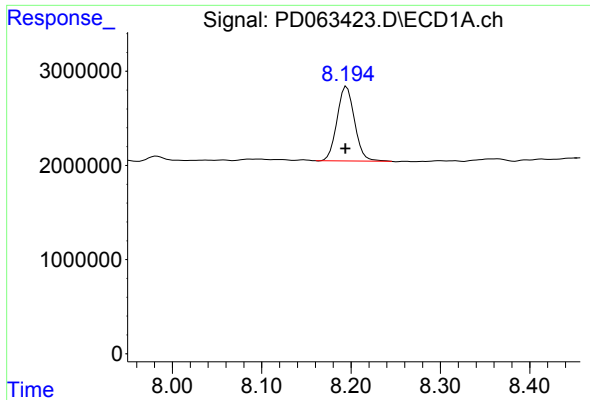
#17 4,4'-DDT

R.T.: 6.355 min  
Delta R.T.: -0.002 min  
Response: 5089093  
Conc: 3.52 ng/ml m



#17 4,4'-DDT

R.T.: 7.093 min  
Delta R.T.: 0.001 min  
Response: 34071234  
Conc: 2.26 ng/ml



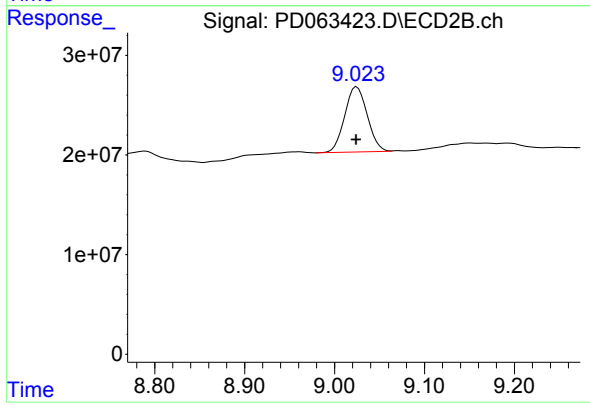
#28 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: 0.001 min  
Response: 10778447  
Conc: 6.85 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.001 min  
Response: 113957996  
Conc: 8.25 ng/ml