

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052021\  
 Data File : PD063131.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2021 16:30  
 Operator : AR\AJ  
 Sample : M2433-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 GPLD

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 07:16:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 18 07:12:39 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... | 3.441 | 3.971 | 26576943 | 270.8E6  | 24.128 | 23.367  |
| 28)                         | SA Decachlor... | 8.194 | 9.025 | 26765390 | 239.3E6  | 21.267 | 23.454  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.378 | 6.073 | 6354196  | 76224125 | 4.332  | 4.890m  |
| 11)                         | B alpha-Chl...  | 5.435 | 6.148 | 5841417  | 107.5E6  | 4.046m | 7.254 # |
| 12)                         | B 4,4'-DDE      | 5.600 | 6.303 | 12930526 | 145.3E6  | 9.013  | 9.626   |
| 13)                         | MA Dieldrin     | 5.732 | 6.454 | 5493017  | 42423859 | 3.712m | 2.798   |
| 15)                         | B Endosulfa...  | 6.270 | 6.888 | 2102139  | 12889869 | 1.690  | 1.075 # |
| 16)                         | A 4,4'-DDD      | 6.117 | 6.792 | 8286966  | 106.2E6  | 6.889  | 8.756m# |
| 17)                         | MA 4,4'-DDT     | 6.357 | 7.092 | 9430957  | 100.1E6  | 8.251  | 8.880   |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 19 May 2021 16:30  
Operator : AR\AJ  
Sample : M2433-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

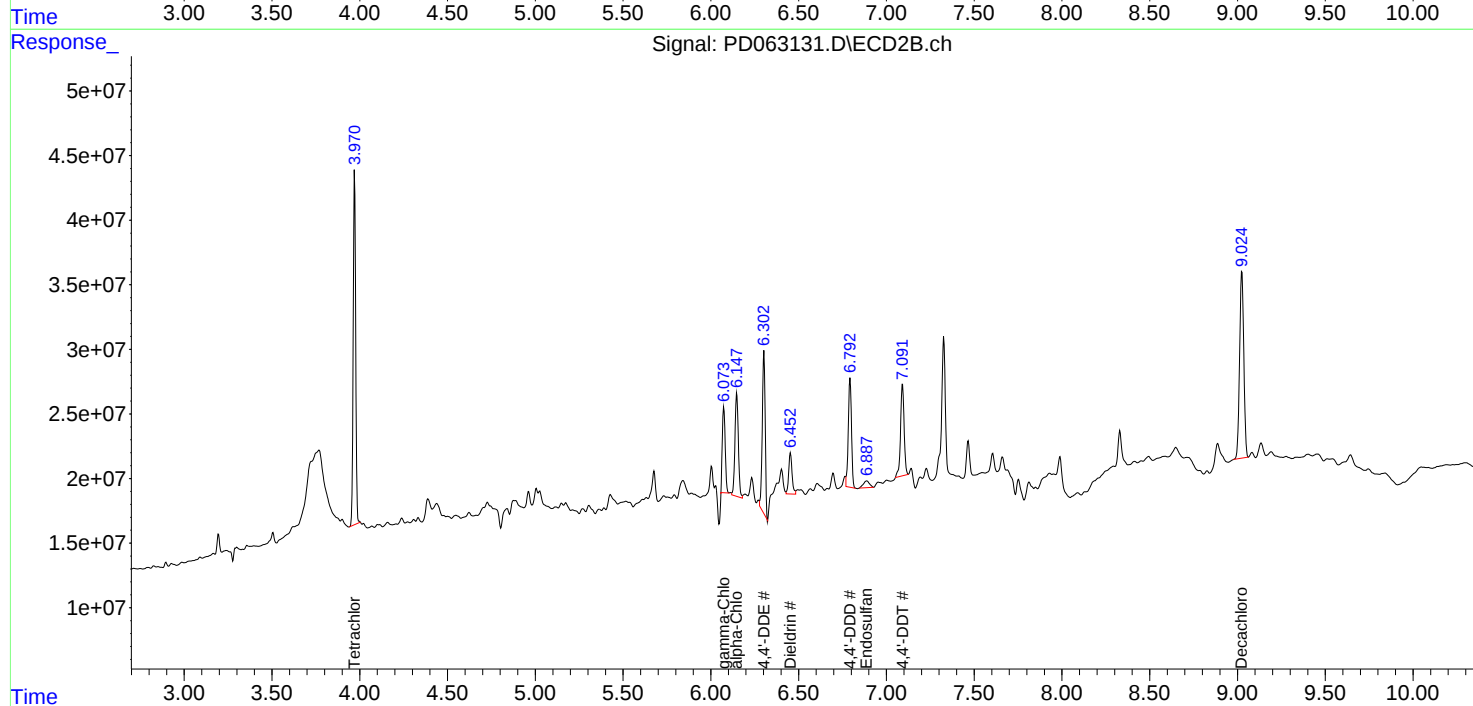
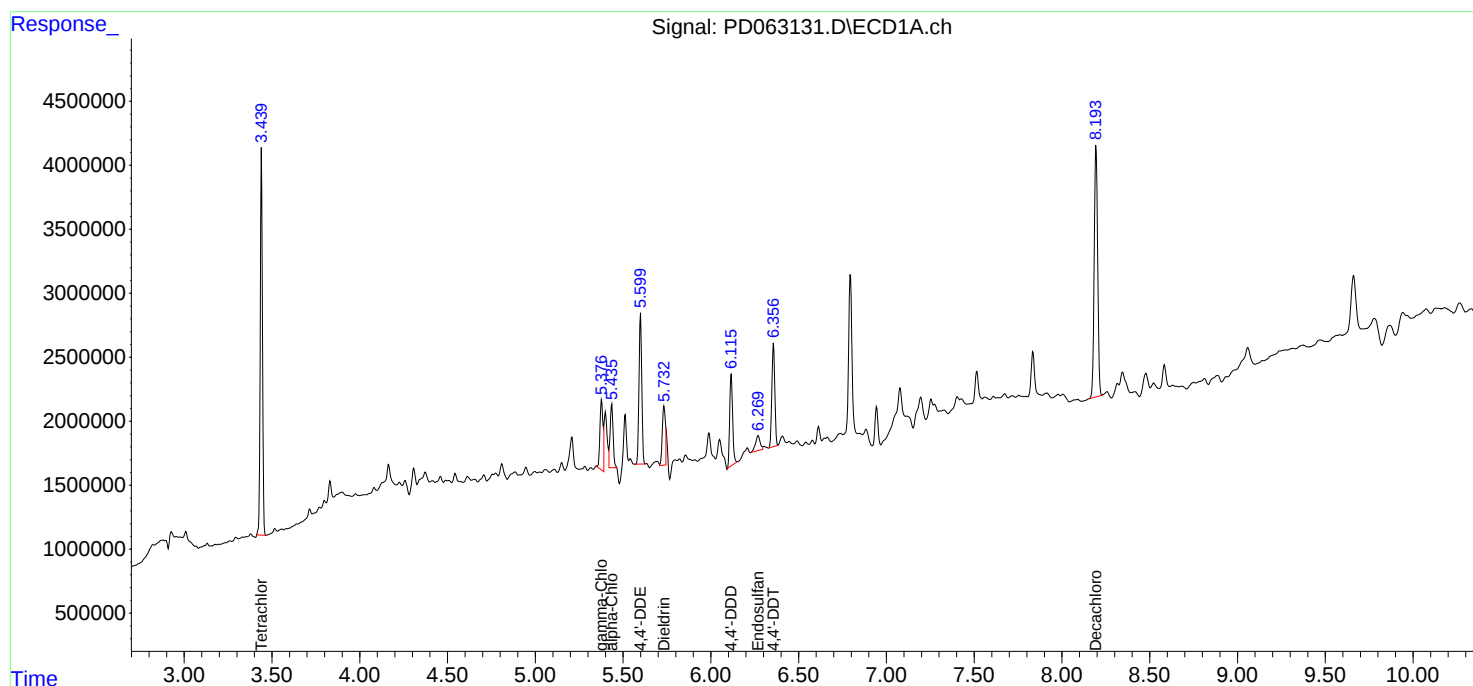
Instrument :  
ECD\_D  
ClientSampled :  
GPLD

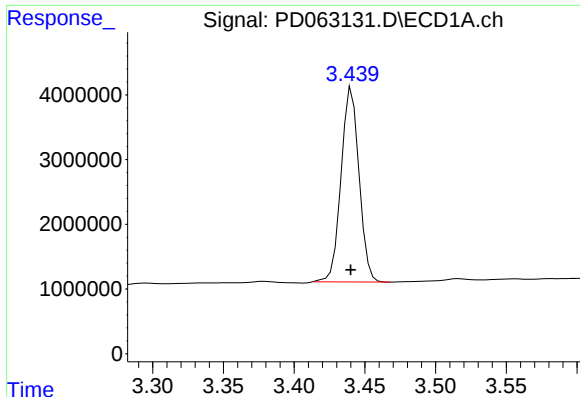
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 07:16:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
Quant Title : GC Extractables  
QLast Update : Tue May 18 07:12:39 2021  
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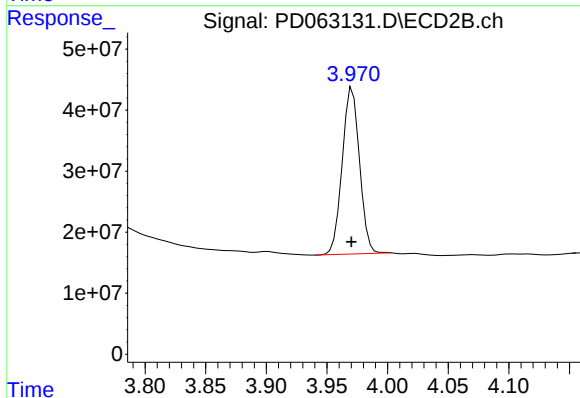
#1 Tetrachloro-m-xylene

R.T.: 3.441 min  
Delta R.T.: 0.000 min  
Response: 26576943  
Conc: 24.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
GPLD

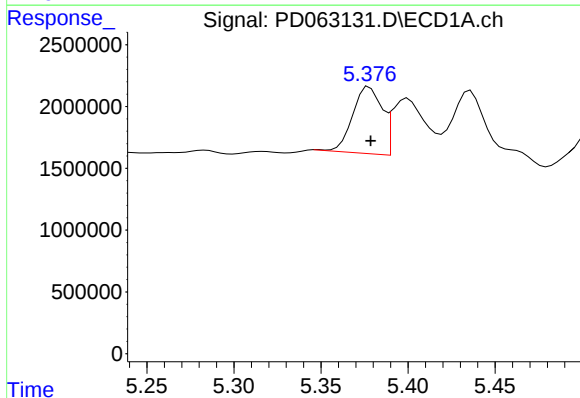
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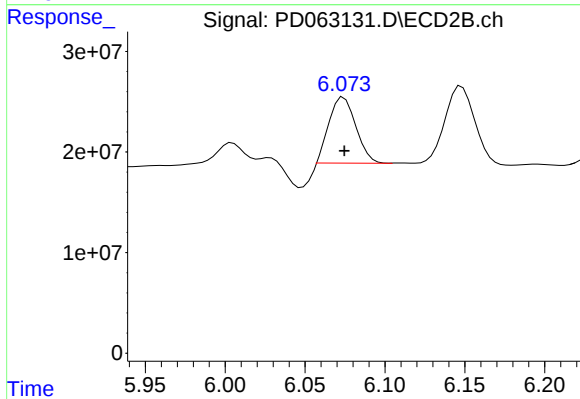
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 270785764  
Conc: 23.37 ng/ml



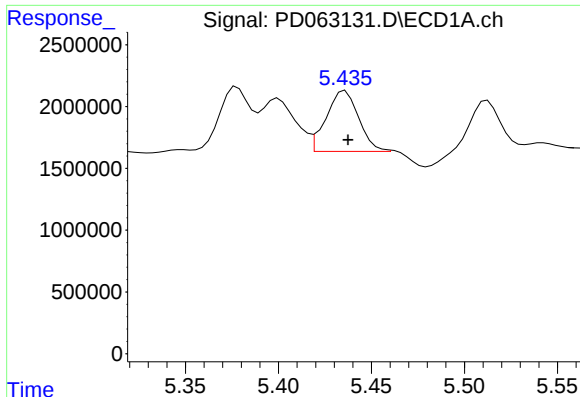
#10 gamma-Chlordane

R.T.: 5.378 min  
Delta R.T.: 0.000 min  
Response: 6354196  
Conc: 4.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.073 min  
Delta R.T.: -0.002 min  
Response: 76224125  
Conc: 4.89 ng/ml m



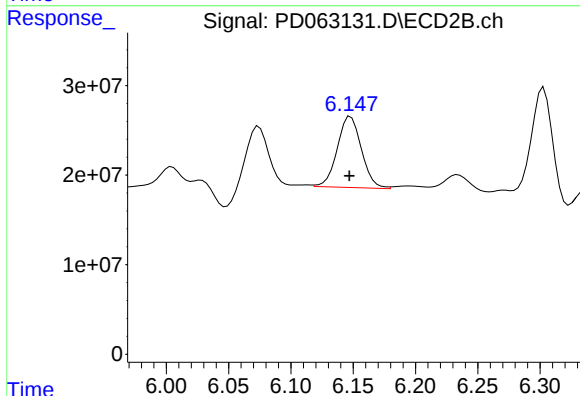
#11 alpha-Chlordane

R.T.: 5.435 min  
Delta R.T.: -0.003 min  
Response: 5841417  
Conc: 4.05 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
GPLD

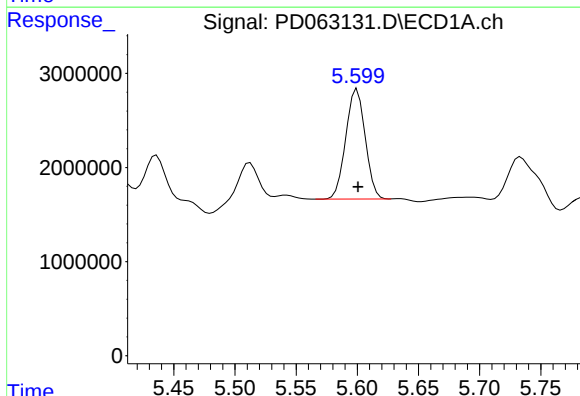
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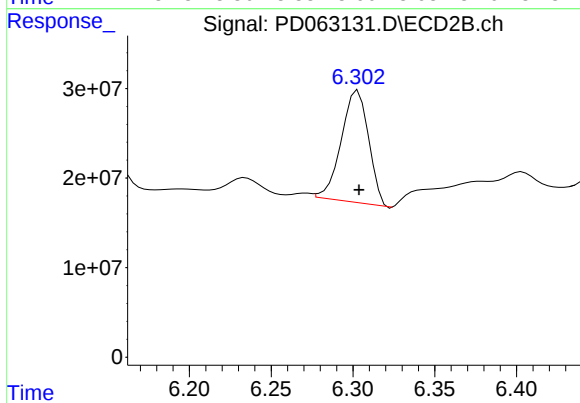
#11 alpha-Chlordane

R.T.: 6.148 min  
Delta R.T.: 0.001 min  
Response: 107497700  
Conc: 7.25 ng/ml



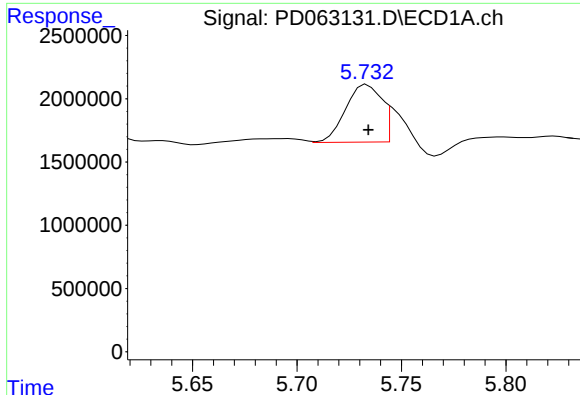
#12 4,4'-DDE

R.T.: 5.600 min  
Delta R.T.: 0.000 min  
Response: 12930526  
Conc: 9.01 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 145289063  
Conc: 9.63 ng/ml



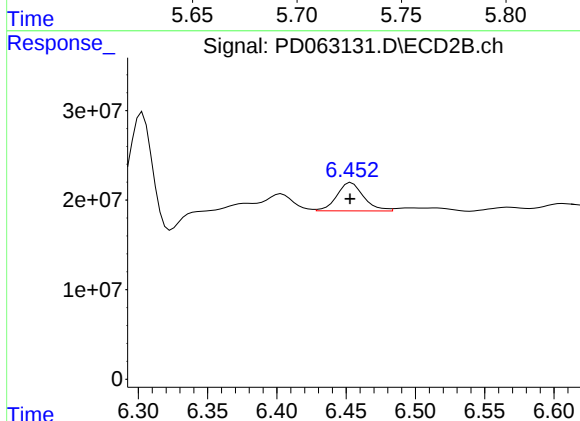
#13 Dieldrin

R.T.: 5.732 min  
Delta R.T.: -0.002 min  
Response: 5493017  
Conc: 3.71 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
GPLD

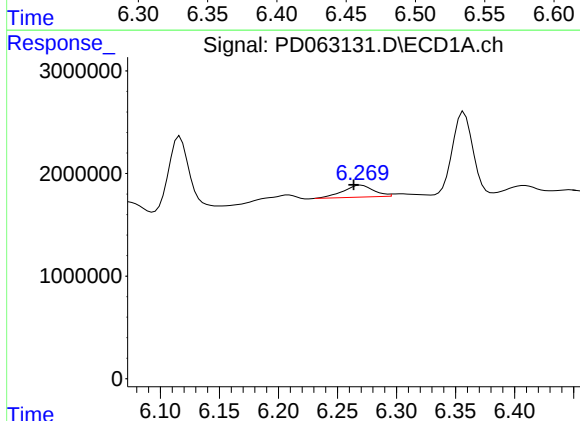
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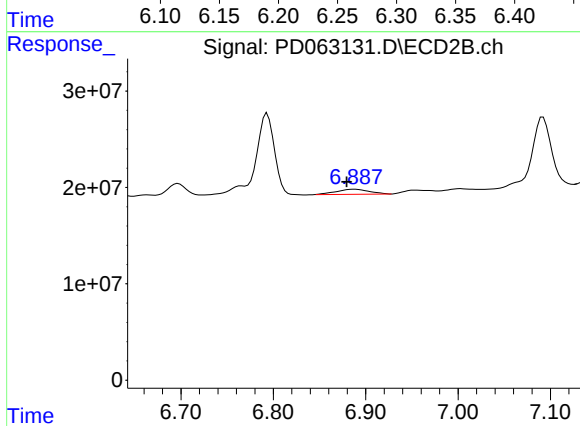
#13 Dieldrin

R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 42423859  
Conc: 2.80 ng/ml



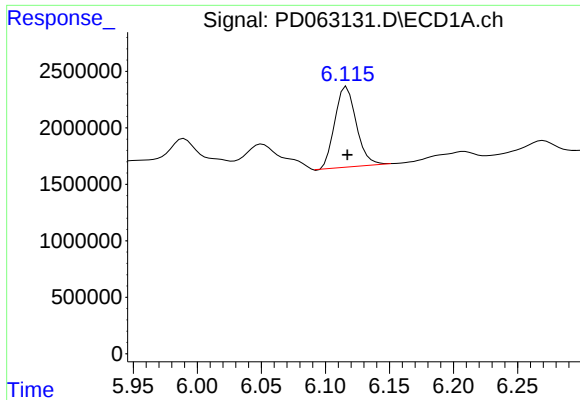
#15 Endosulfan II

R.T.: 6.270 min  
Delta R.T.: 0.006 min  
Response: 2102139  
Conc: 1.69 ng/ml



#15 Endosulfan II

R.T.: 6.888 min  
Delta R.T.: 0.009 min  
Response: 12889869  
Conc: 1.07 ng/ml



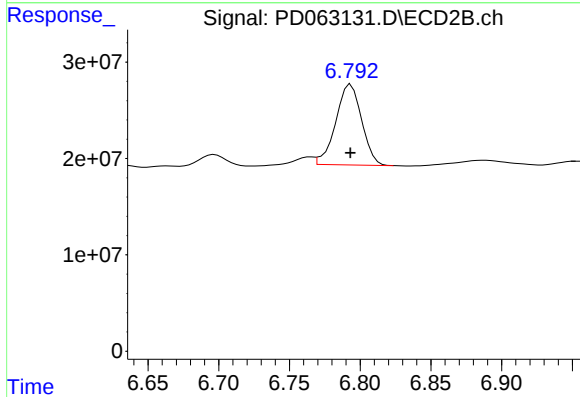
#16 4,4'-DDD

R.T.: 6.117 min  
Delta R.T.: 0.000 min  
Response: 8286966  
Conc: 6.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
GPLD

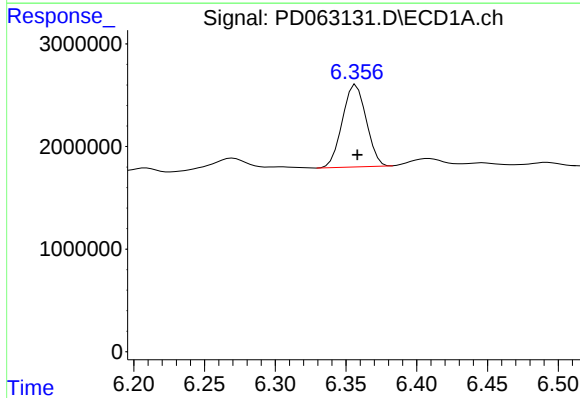
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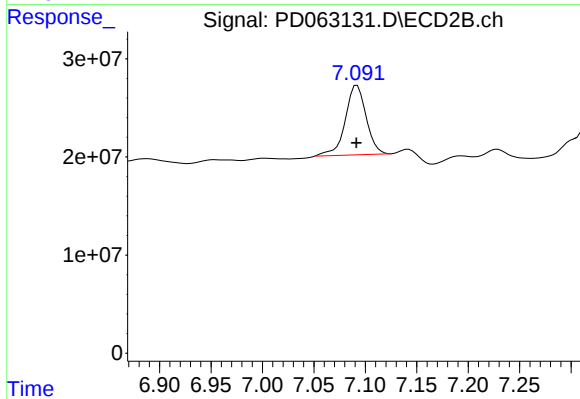
#16 4,4'-DDD

R.T.: 6.792 min  
Delta R.T.: -0.001 min  
Response: 106226026  
Conc: 8.76 ng/ml m



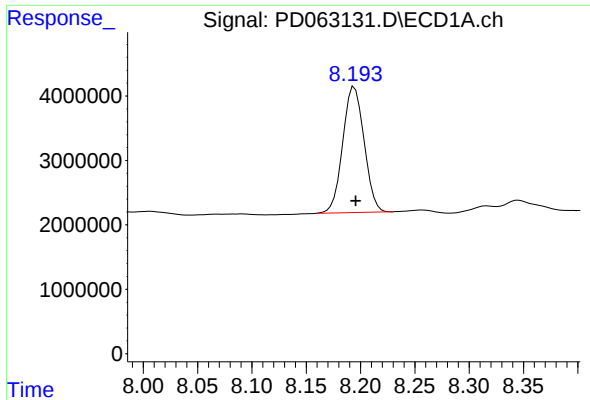
#17 4,4'-DDT

R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 9430957  
Conc: 8.25 ng/ml



#17 4,4'-DDT

R.T.: 7.092 min  
Delta R.T.: 0.000 min  
Response: 100124613  
Conc: 8.88 ng/ml



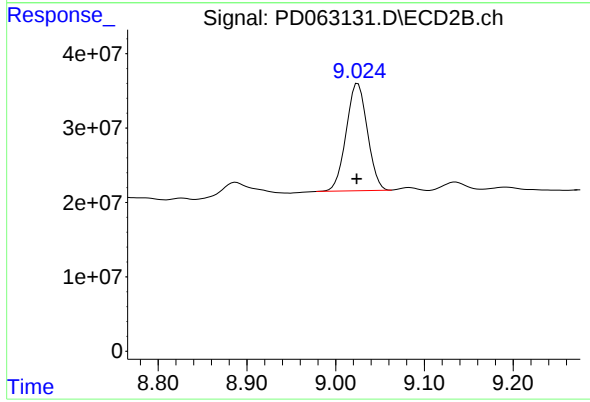
#28 Decachlorobiphenyl

R.T.: 8.194 min  
Delta R.T.: -0.001 min  
Response: 26765390  
Conc: 21.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
GPLD

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#28 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.002 min  
Response: 239282663  
Conc: 23.45 ng/ml