

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022120\  
 Data File : PL056770.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2020 00:39  
 Operator : AJ\MA  
 Sample : L1635-11  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LIED-TS001-01

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 04:37:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021920.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 20 02:32:45 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... | 3.497 | 4.019 | 189.5E6  | 57704140 | 21.912  | 23.165   |
| 28)                         | SA Decachlor... | 8.251 | 9.088 | 170.9E6  | 34646098 | 14.366  | 16.488m  |
| Target Compounds            |                 |       |       |          |          |         |          |
| 8)                          | B Heptachlo...  | 5.213 | 5.890 | 14478179 | 3718378  | 1.023   | 1.272m   |
| 10)                         | B gamma-Chl...  | 5.437 | 6.125 | 13918737 | 2786631  | 0.958m  | 0.972m   |
| 11)                         | B alpha-Chl...  | 5.497 | 6.200 | 8085065  | 6950870  | 0.560m  | 2.443 #  |
| 12)                         | B 4,4'-DDE      | 5.660 | 6.358 | 204.4E6  | 54124934 | 14.529m | 19.654 # |
| 13)                         | MA Dieldrin     | 5.795 | 6.507 | 85891525 | 18629483 | 5.763m  | 6.517    |
| 16)                         | A 4,4'-DDD      | 6.177 | 6.849 | 67852975 | 21969548 | 6.066   | 9.541 #  |
| 17)                         | MA 4,4'-DDT     | 6.416 | 7.147 | 55823069 | 13842568 | 5.126m  | 6.654 #  |
| -----                       |                 |       |       |          |          |         |          |

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

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Sample : L1635-11  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

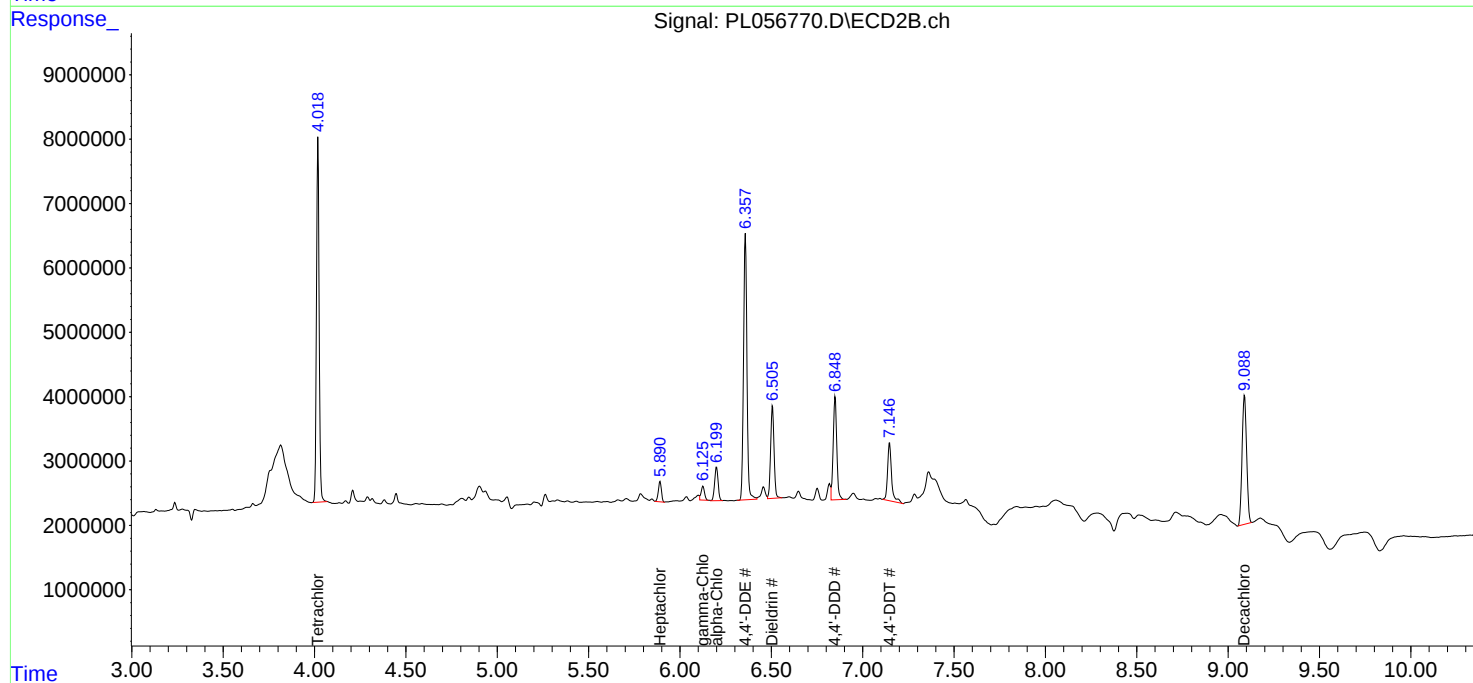
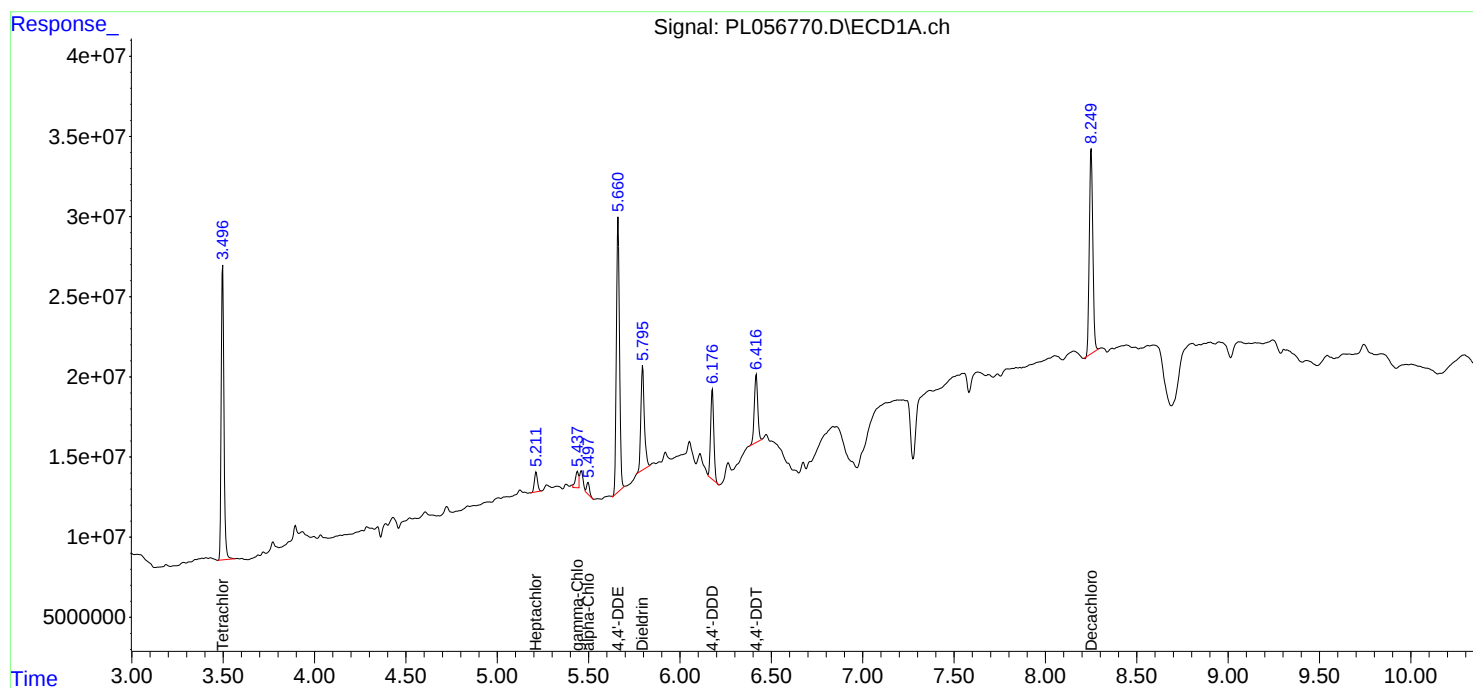
Instrument :  
ECD\_L  
ClientSampleId :  
LIED-TS001-01

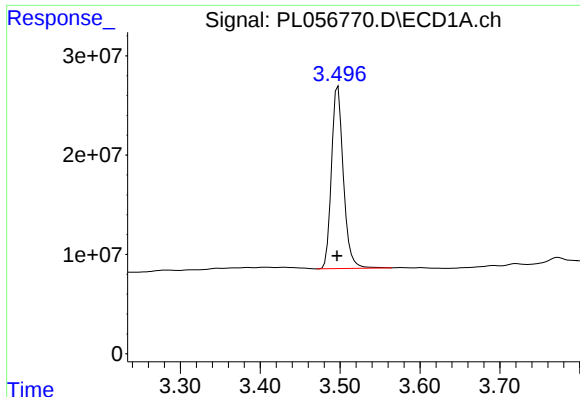
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Integration File signal 1: autoint1.e  
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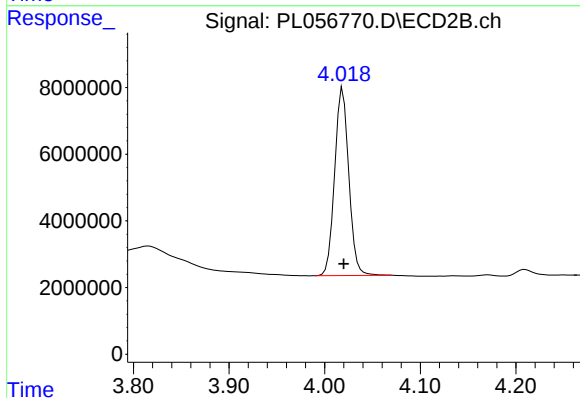
#1 Tetrachloro-m-xylene

R.T.: 3.497 min  
Delta R.T.: 0.001 min  
Response: 189488011  
Conc: 21.91 ng/ml

Instrument :  
ECD\_L  
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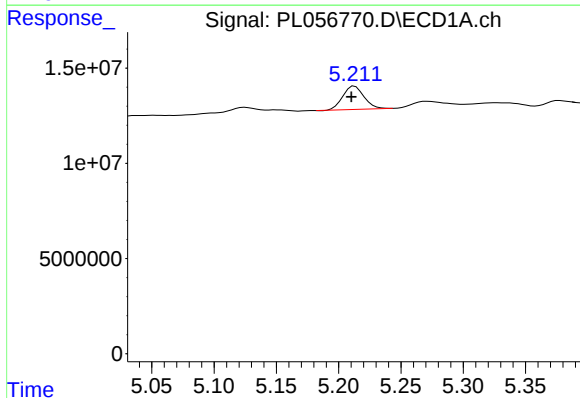
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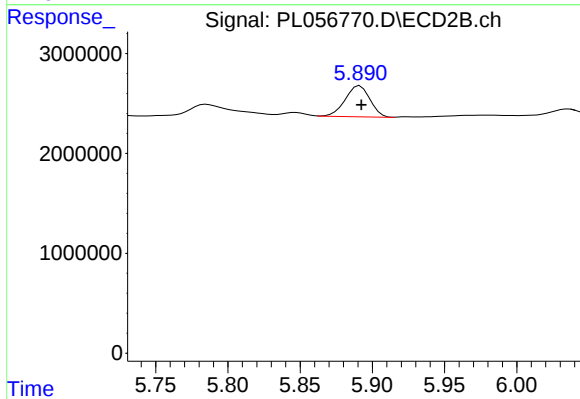
#1 Tetrachloro-m-xylene

R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 57704140  
Conc: 23.17 ng/ml



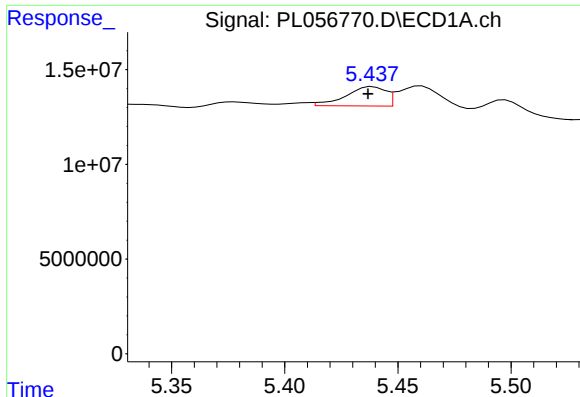
#8 Heptachlor epoxide

R.T.: 5.213 min  
Delta R.T.: 0.003 min  
Response: 14478179  
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min  
Delta R.T.: -0.002 min  
Response: 3718378  
Conc: 1.27 ng/ml m



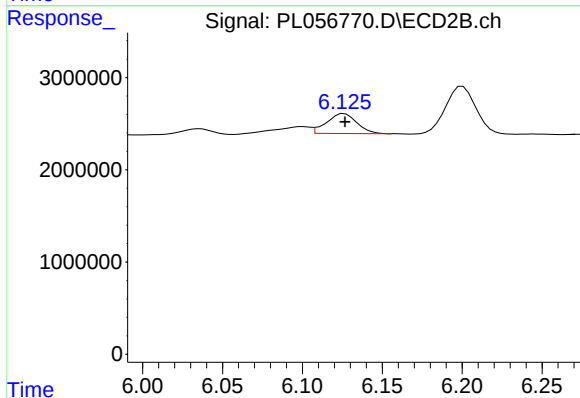
#10 gamma-Chlordane

R.T.: 5.437 min  
Delta R.T.: 0.000 min  
Response: 13918737  
Conc: 0.96 ng/ml m

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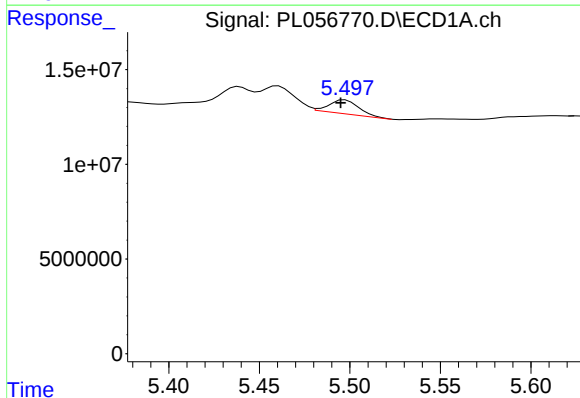
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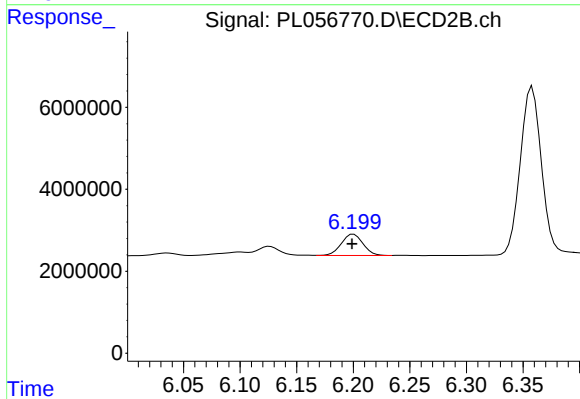
#10 gamma-Chlordane

R.T.: 6.125 min  
Delta R.T.: -0.002 min  
Response: 2786631  
Conc: 0.97 ng/ml m



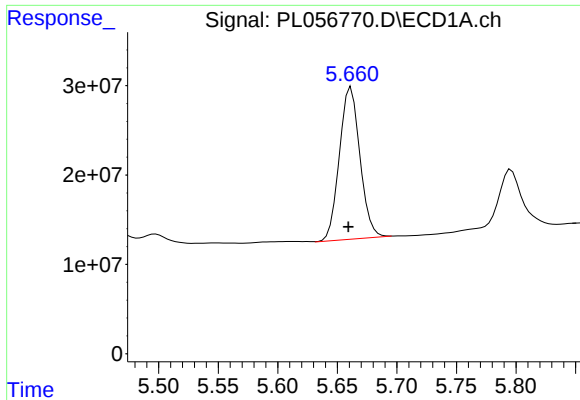
#11 alpha-Chlordane

R.T.: 5.497 min  
Delta R.T.: 0.002 min  
Response: 8085065  
Conc: 0.56 ng/ml m



#11 alpha-Chlordane

R.T.: 6.200 min  
Delta R.T.: 0.001 min  
Response: 6950870  
Conc: 2.44 ng/ml



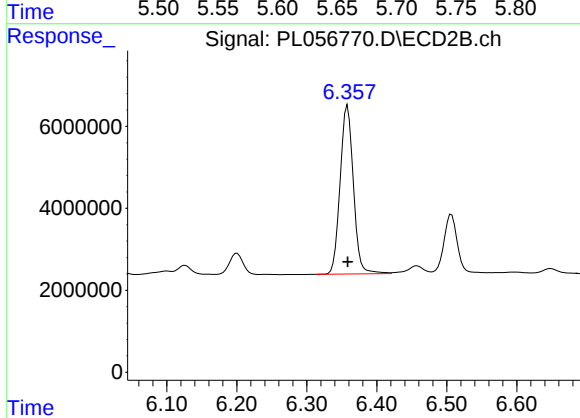
#12 4,4'-DDE

R.T.: 5.660 min  
Delta R.T.: 0.001 min  
Response: 204366158  
Conc: 14.53 ng/ml m

Instrument :  
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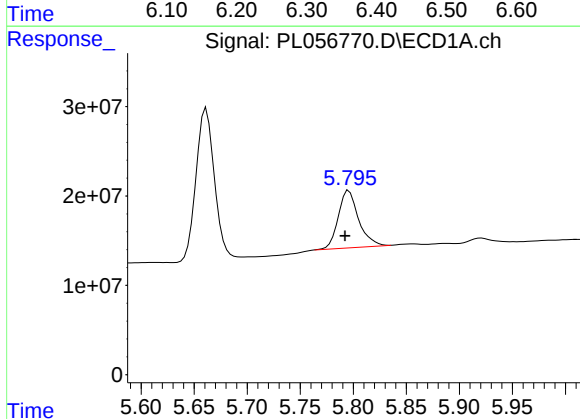
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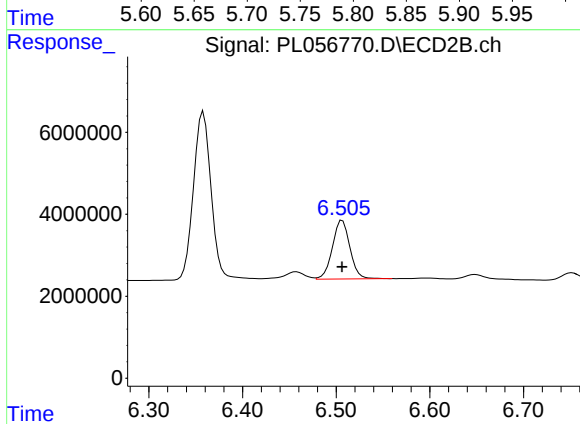
#12 4,4'-DDE

R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 54124934  
Conc: 19.65 ng/ml



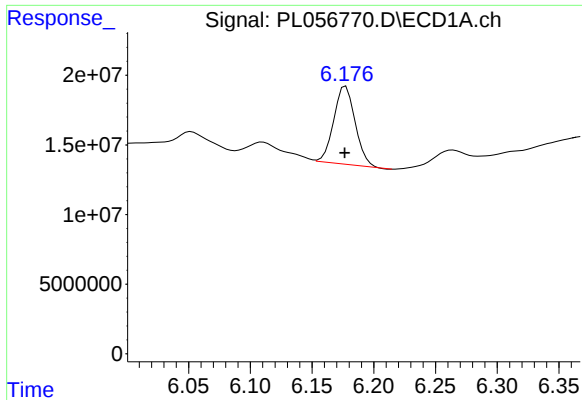
#13 Dieldrin

R.T.: 5.795 min  
Delta R.T.: 0.002 min  
Response: 85891525  
Conc: 5.76 ng/ml m



#13 Dieldrin

R.T.: 6.507 min  
Delta R.T.: 0.000 min  
Response: 18629483  
Conc: 6.52 ng/ml



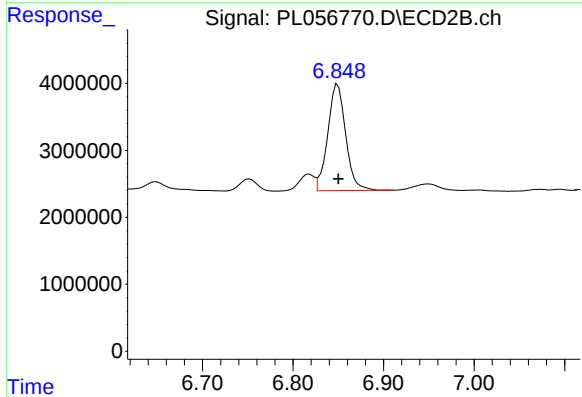
#16 4,4'-DDD

R.T.: 6.177 min  
Delta R.T.: 0.000 min  
Response: 67852975  
Conc: 6.07 ng/ml

Instrument :  
ECD\_L  
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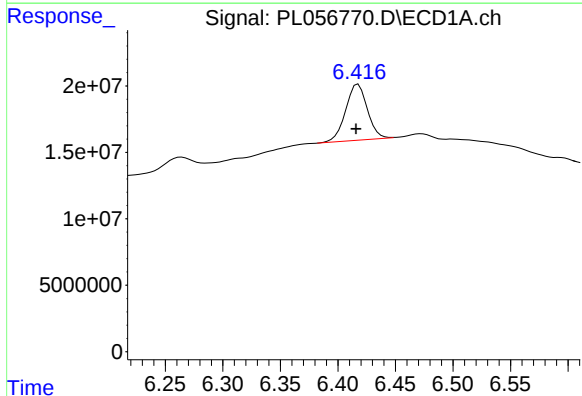
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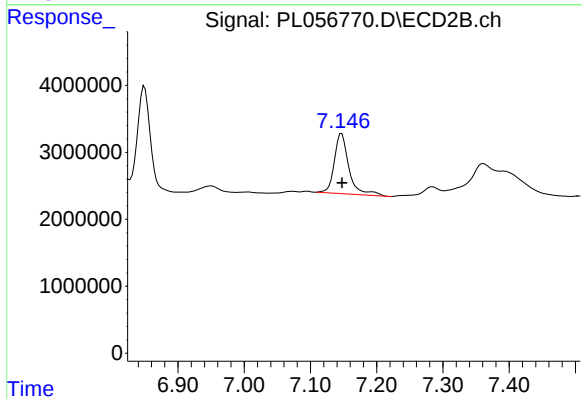
#16 4,4'-DDD

R.T.: 6.849 min  
Delta R.T.: 0.000 min  
Response: 21969548  
Conc: 9.54 ng/ml



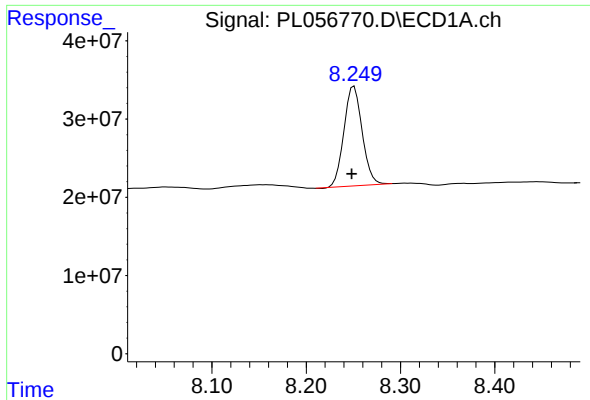
#17 4,4'-DDT

R.T.: 6.416 min  
Delta R.T.: 0.000 min  
Response: 55823069  
Conc: 5.13 ng/ml m



#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: 0.000 min  
Response: 13842568  
Conc: 6.65 ng/ml



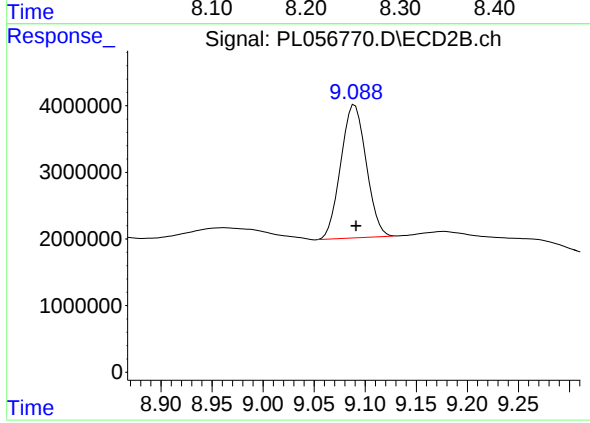
#28 Decachlorobiphenyl

R.T.: 8.251 min  
Delta R.T.: 0.002 min  
Response: 170881940  
Conc: 14.37 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.088 min  
Delta R.T.: -0.003 min  
Response: 34646098  
Conc: 16.49 ng/ml m