

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110323\  
 Data File : PL086403.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2023 17:03  
 Operator : AR\AJ  
 Sample : 05213-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ETGI-293

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/06/2023  
 Supervised By : Ankita Jodhani 11/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 21:34:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110123.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 02 05:32:51 2023  
 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...          | 3.362 | 2.618 | 54775512 | 17279370 | 17.260  | 18.151   |
| 28) SA Decachlor...         | 8.861 | 7.769 | 34286089 | 19506791 | 12.964m | 17.006m# |
| Target Compounds            |       |       |          |          |         |          |
| 8) B Heptachlo...           | 5.488 | 4.563 | 15523510 | 4061326  | 4.014m  | 3.397    |
| 10) B gamma-Chl...          | 5.761 | 4.814 | 84422357 | 19221747 | 21.277m | 16.243   |
| 11) B alpha-Chl...          | 5.843 | 4.877 | 141.9E6  | 29821095 | 35.638m | 23.872 # |
| 12) B 4,4'-DDE              | 6.025 | 5.077 | 78960691 | 25468090 | 24.881  | 25.808   |
| 13) MA Dieldrin             | 6.164 | 5.201 | 4408837  | 1921301  | 1.147   | 1.609m#  |
| 17) MA 4,4'-DDT             | 6.856 | 5.884 | 128.1E6  | 47751748 | 49.088m | 50.652   |
| -----                       |       |       |          |          |         |          |

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

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Sample : 05213-02  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

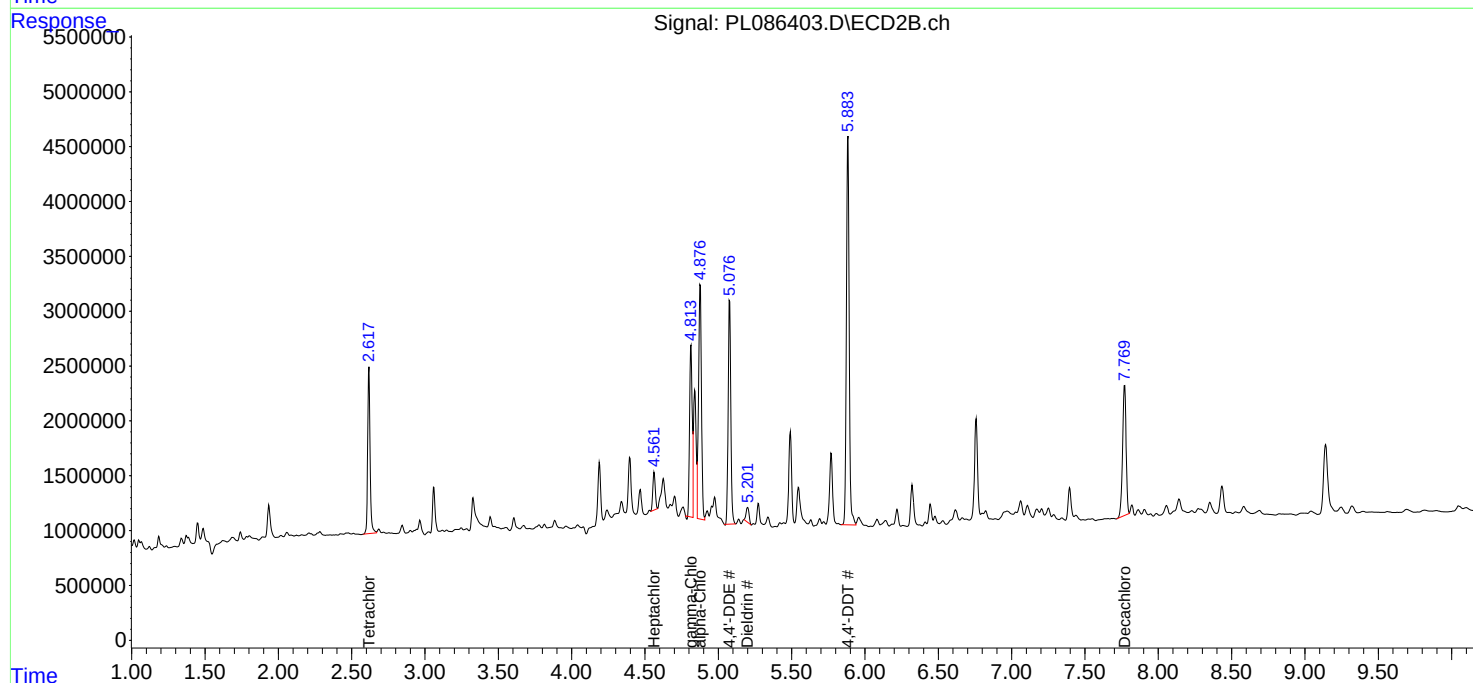
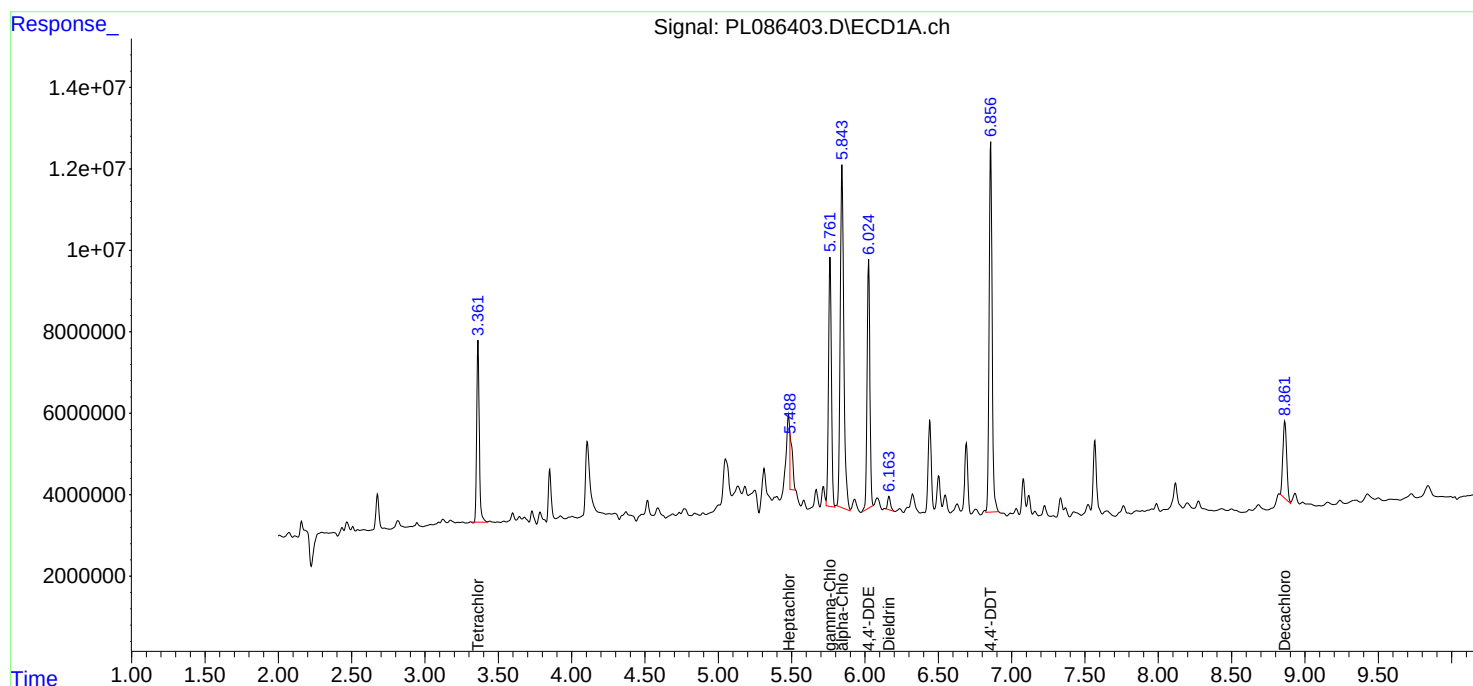
Instrument :  
ECD\_L  
ClientSampleId :  
ETGI-293

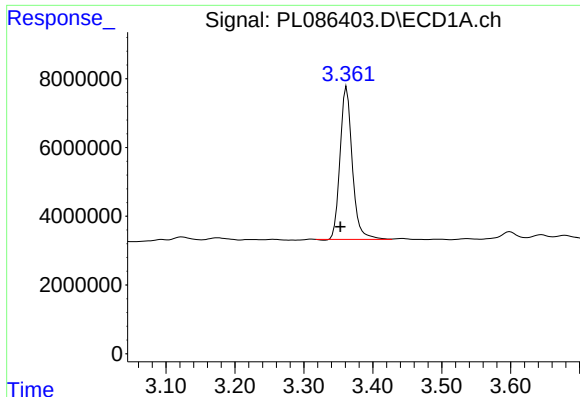
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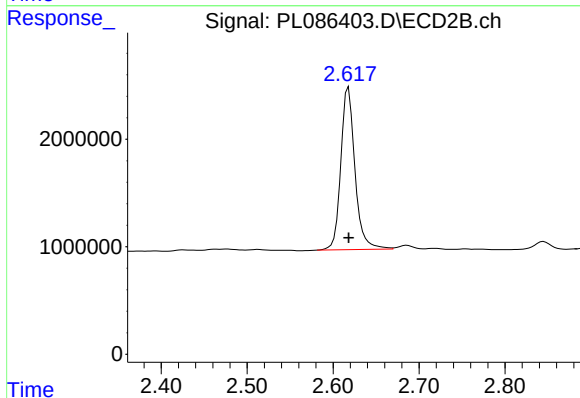
#1 Tetrachloro-m-xylene

R.T.: 3.362 min  
Delta R.T.: 0.009 min  
Response: 54775512  
Conc: 17.26 ng/ml

Instrument :  
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ClientSampleId :  
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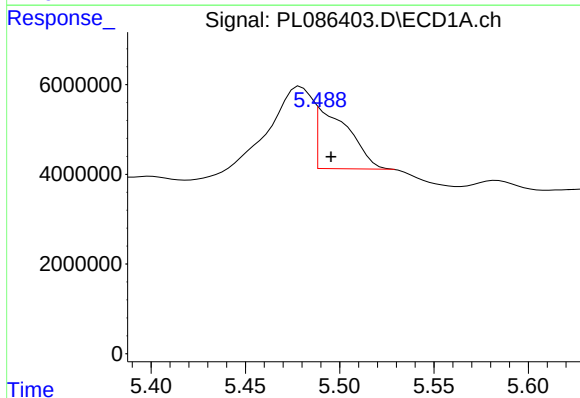
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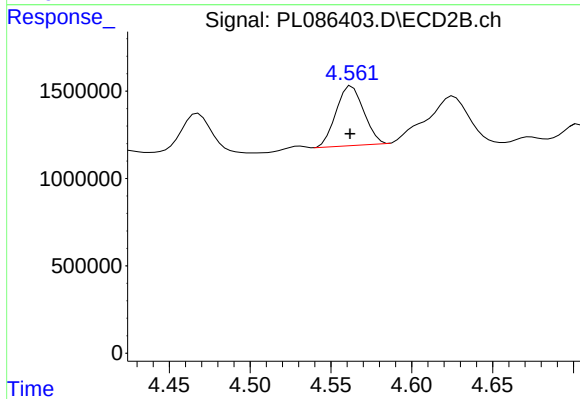
#1 Tetrachloro-m-xylene

R.T.: 2.618 min  
Delta R.T.: 0.000 min  
Response: 17279370  
Conc: 18.15 ng/ml



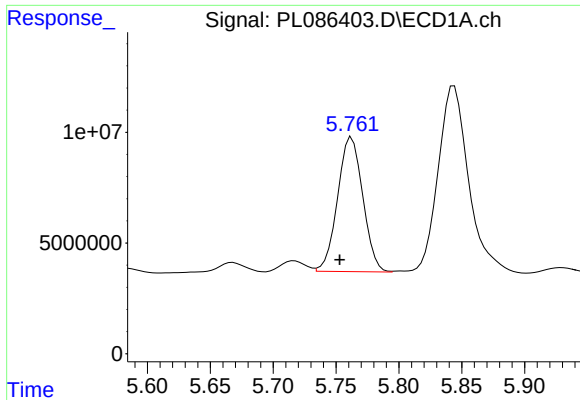
#8 Heptachlor epoxide

R.T.: 5.488 min  
Delta R.T.: -0.007 min  
Response: 15523510  
Conc: 4.01 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.563 min  
Delta R.T.: 0.001 min  
Response: 4061326  
Conc: 3.40 ng/ml



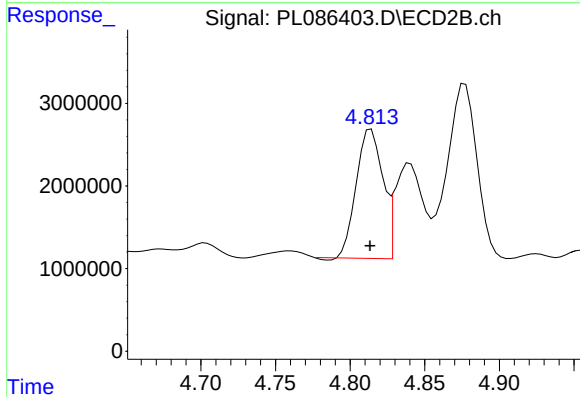
#10 gamma-Chlordane

R.T.: 5.761 min  
Delta R.T.: 0.008 min  
Response: 84422357  
Conc: 21.28 ng/ml

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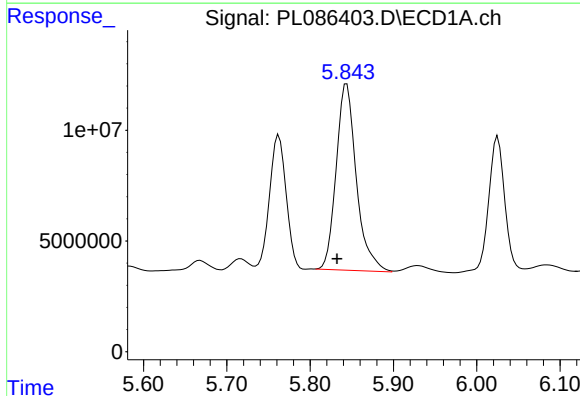
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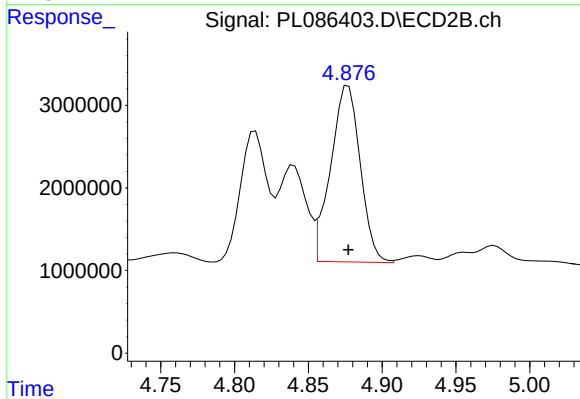
#10 gamma-Chlordane

R.T.: 4.814 min  
Delta R.T.: 0.000 min  
Response: 19221747  
Conc: 16.24 ng/ml



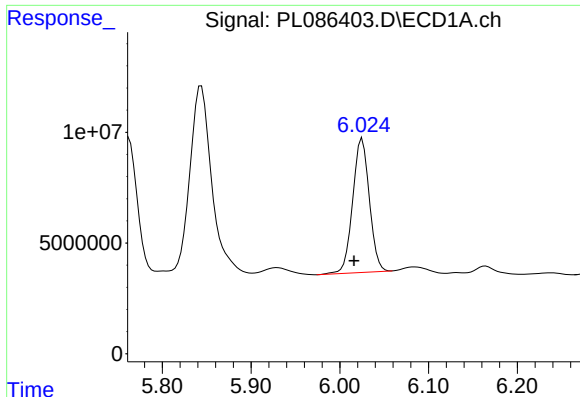
#11 alpha-Chlordane

R.T.: 5.843 min  
Delta R.T.: 0.010 min  
Response: 141857857  
Conc: 35.64 ng/ml m



#11 alpha-Chlordane

R.T.: 4.877 min  
Delta R.T.: 0.000 min  
Response: 29821095  
Conc: 23.87 ng/ml



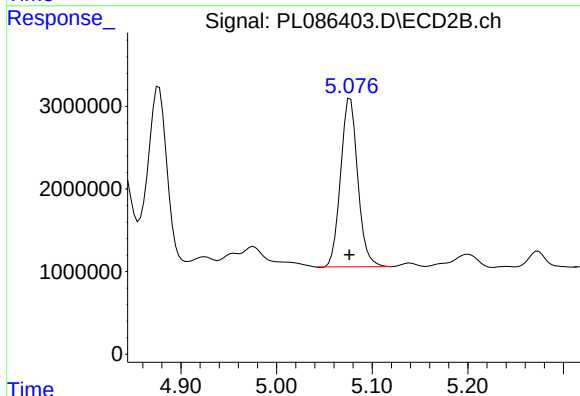
#12 4,4'-DDE

R.T.: 6.025 min  
Delta R.T.: 0.009 min  
Response: 78960691  
Conc: 24.88 ng/ml

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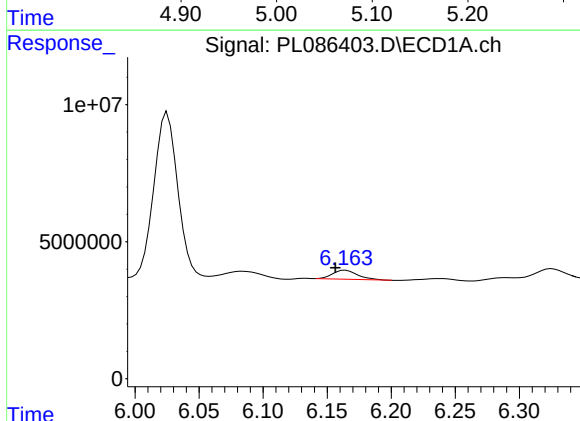
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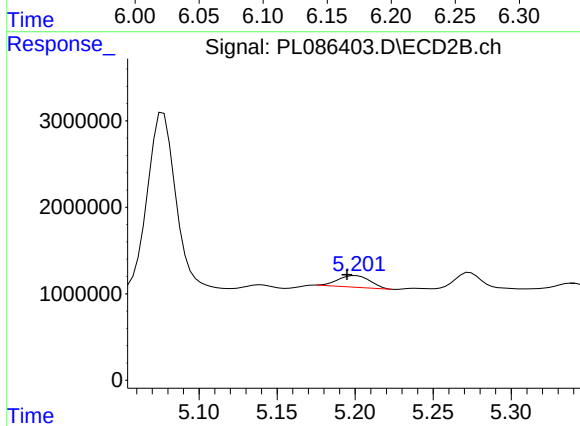
#12 4,4'-DDE

R.T.: 5.077 min  
Delta R.T.: 0.000 min  
Response: 25468090  
Conc: 25.81 ng/ml



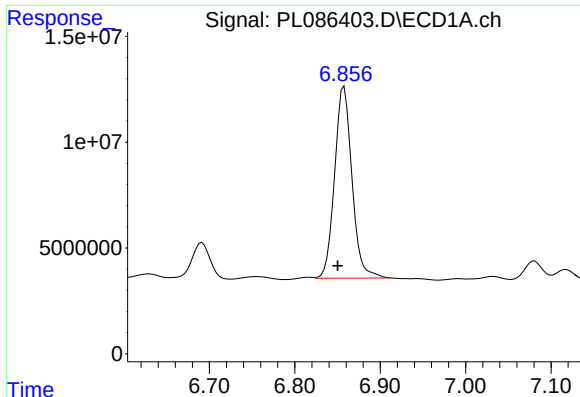
#13 Dieldrin

R.T.: 6.164 min  
Delta R.T.: 0.008 min  
Response: 4408837  
Conc: 1.15 ng/ml



#13 Dieldrin

R.T.: 5.201 min  
Delta R.T.: 0.006 min  
Response: 1921301  
Conc: 1.61 ng/ml m



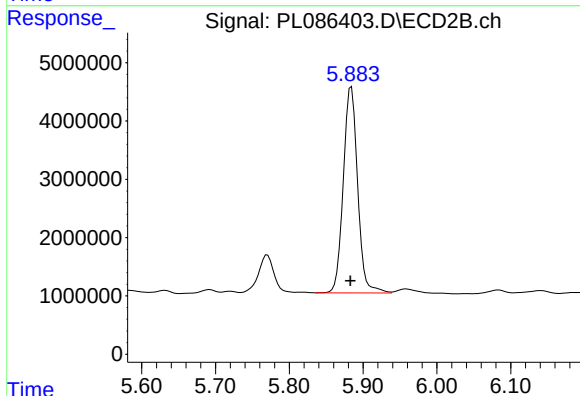
#17 4,4'-DDT

R.T.: 6.856 min  
Delta R.T.: 0.006 min  
Response: 128066749  
Conc: 49.09 ng/ml

Instrument :  
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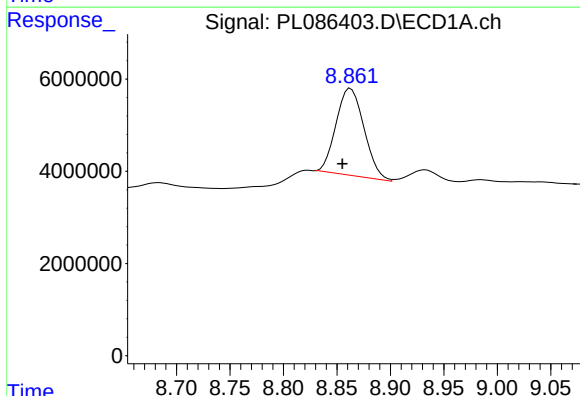
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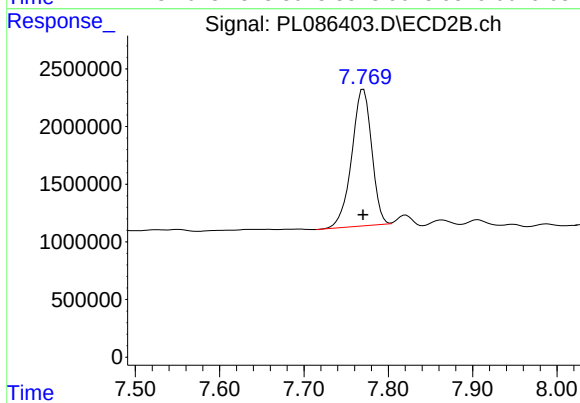
#17 4,4'-DDT

R.T.: 5.884 min  
Delta R.T.: 0.001 min  
Response: 47751748  
Conc: 50.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min  
Delta R.T.: 0.006 min  
Response: 34286089  
Conc: 12.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.769 min  
Delta R.T.: 0.000 min  
Response: 19506791  
Conc: 17.01 ng/ml m