

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111824\  
 Data File : PL093125.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2024 16:23  
 Operator : AR\AJ  
 Sample : P4889-05  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 #72-11930

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 01:31:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 2024  
 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...          | 3.539 | 2.778 | 39609558 | 47455023 | 16.166   | 17.439   |
| 28) SA Decachlor...         | 9.054 | 7.902 | 27836948 | 48086242 | 14.464m  | 17.619m  |
| Target Compounds            |       |       |          |          |          |          |
| 4) MA Heptachlor            | 4.915 | 3.945 | 3910720  | 4635754  | 1.302    | 1.228m   |
| 10) B gamma-Chl...          | 5.938 | 4.981 | 36914678 | 21080891 | 13.874m  | 6.271m#  |
| 11) B alpha-Chl...          | 6.020 | 5.042 | 48852188 | 32897983 | 18.448m  | 9.891m#  |
| 12) B 4,4'-DDE              | 6.191 | 5.233 | 20092071 | 68238921 | 8.481    | 21.182 # |
| 15) B Endosulfa...          | 6.801 | 5.937 | 8650948  | 13686452 | 3.629    | 4.831m#  |
| 16) A 4,4'-DDD              | 6.708 | 5.788 | 35836061 | 45182940 | 18.669m  | 18.145   |
| 17) MA 4,4'-DDT             | 7.023 | 6.038 | 276.4E6  | 414.6E6  | 133.539m | 154.575  |
| -----                       |       |       |          |          |          |          |

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

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Operator : AR\AJ  
Sample : P4889-05  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

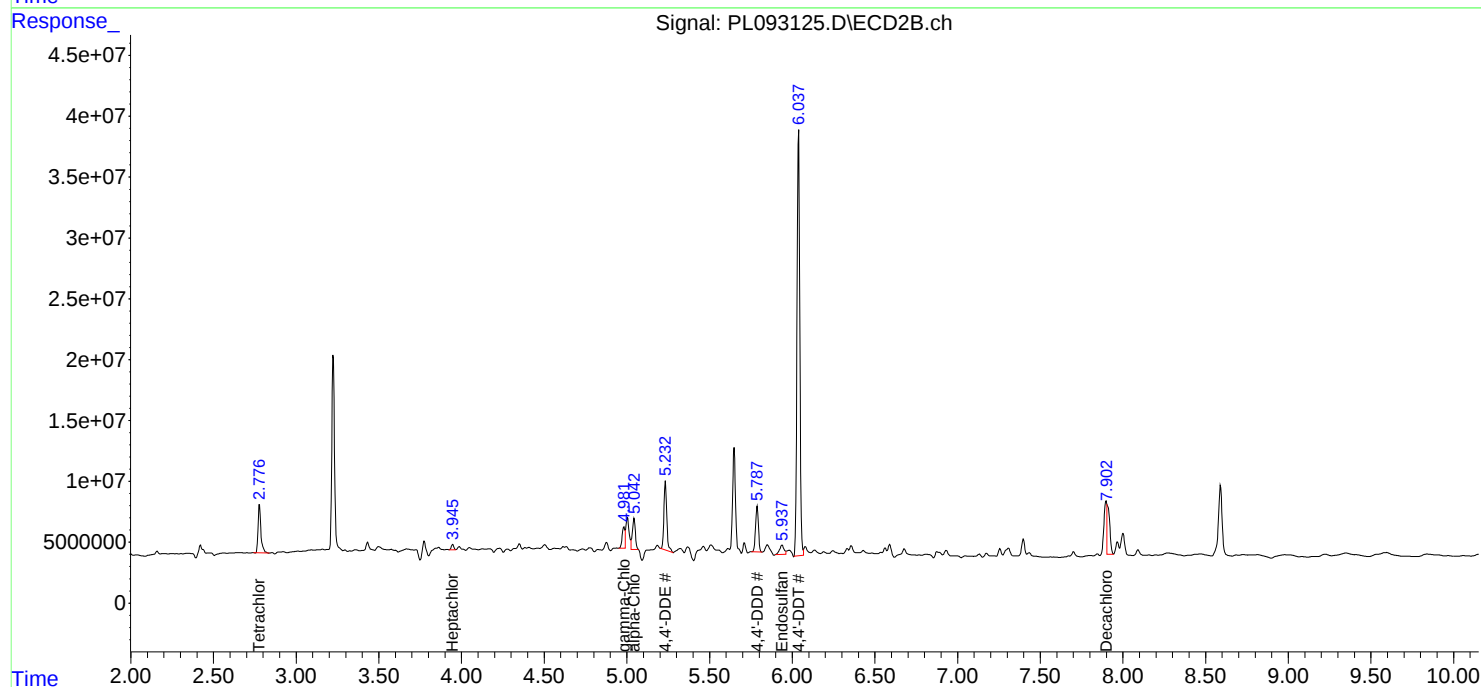
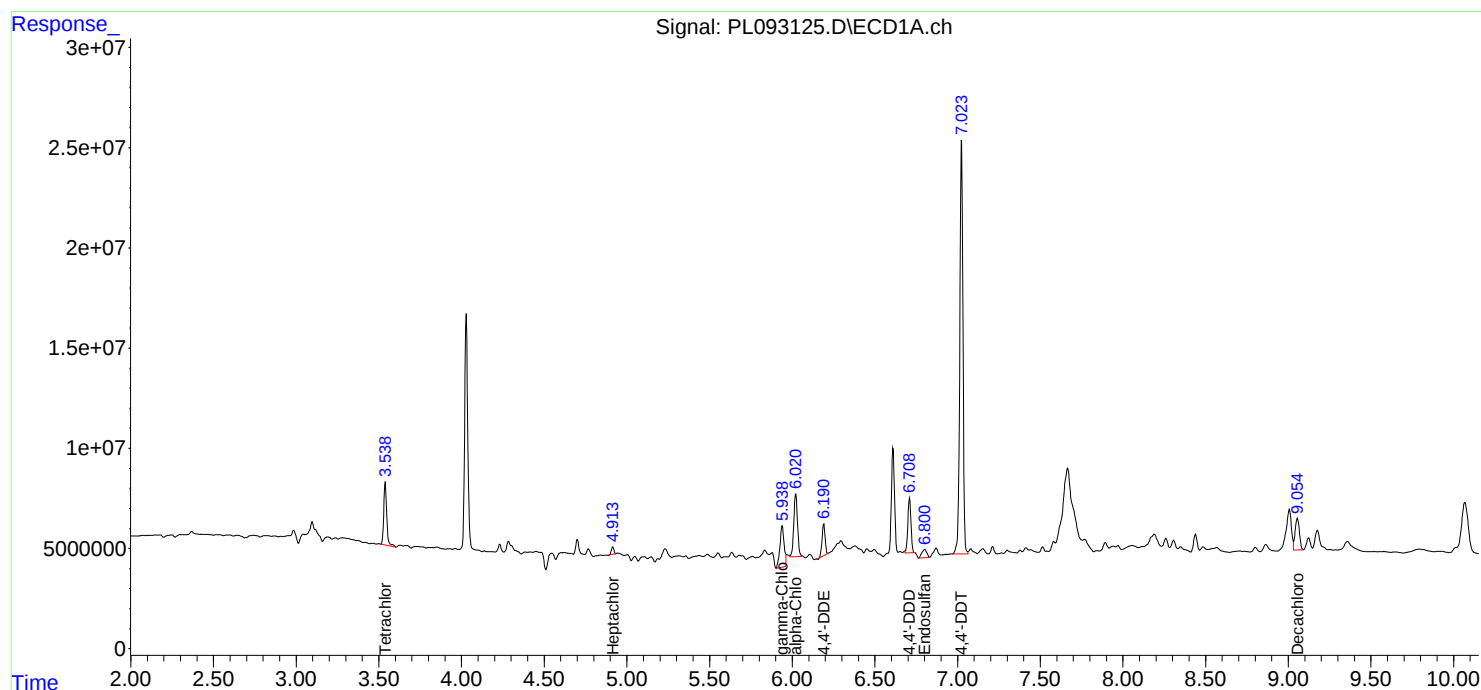
Instrument :  
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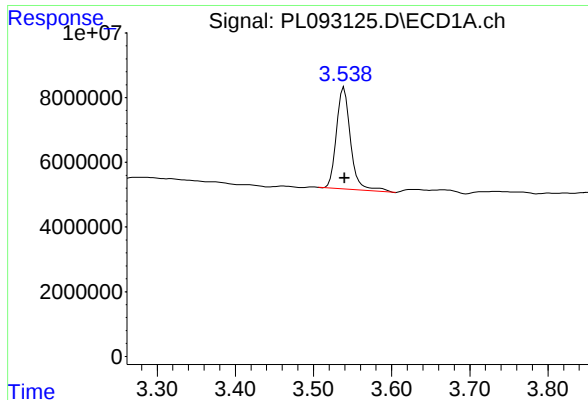
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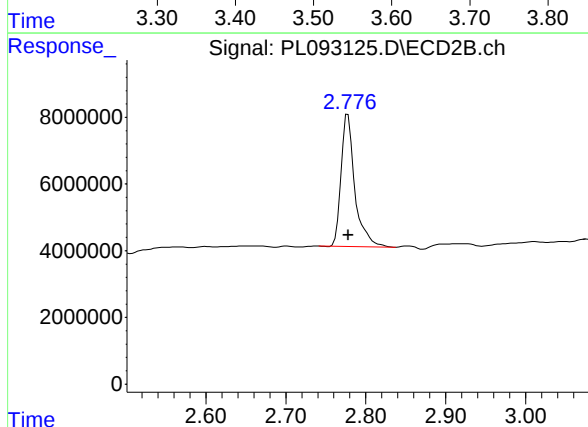
#1 Tetrachloro-m-xylene

R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 39609558  
Conc: 16.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11930

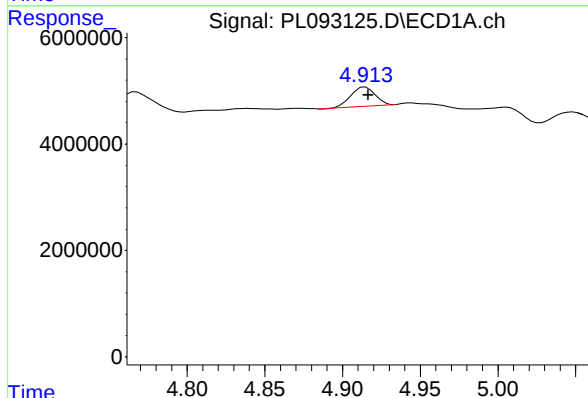
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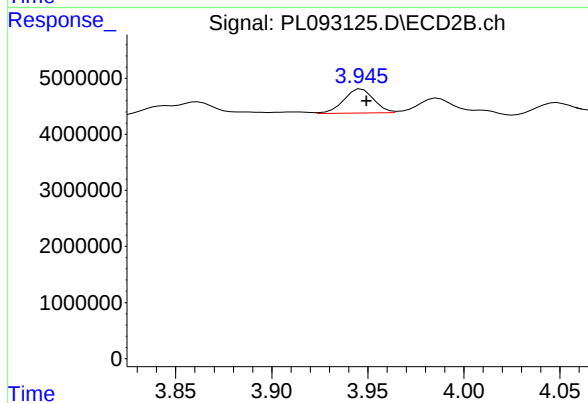
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 47455023  
Conc: 17.44 ng/ml



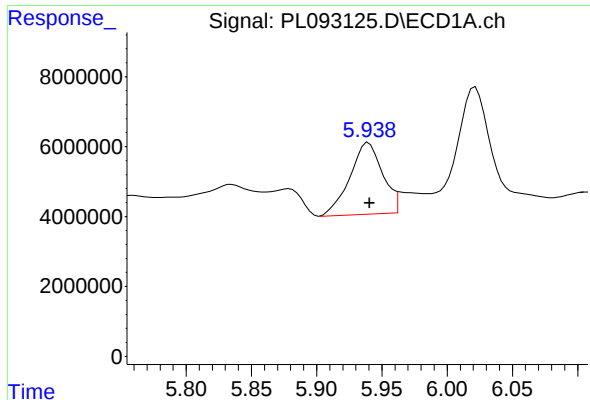
#4 Heptachlor

R.T.: 4.915 min  
Delta R.T.: -0.002 min  
Response: 3910720  
Conc: 1.30 ng/ml



#4 Heptachlor

R.T.: 3.945 min  
Delta R.T.: -0.004 min  
Response: 4635754  
Conc: 1.23 ng/ml m



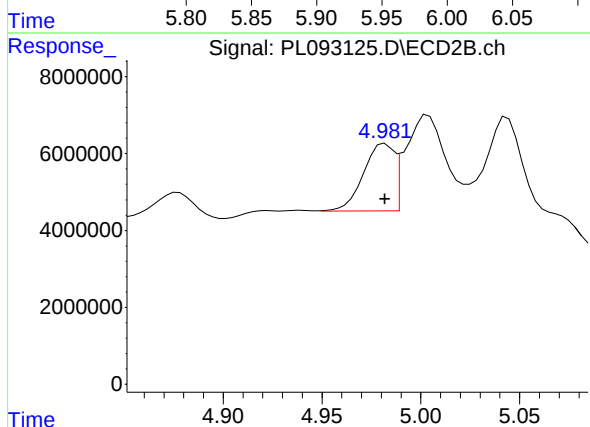
#10 gamma-Chlordane

R.T.: 5.938 min  
Delta R.T.: -0.002 min  
Response: 36914678  
Conc: 13.87 ng/ml

Instrument :  
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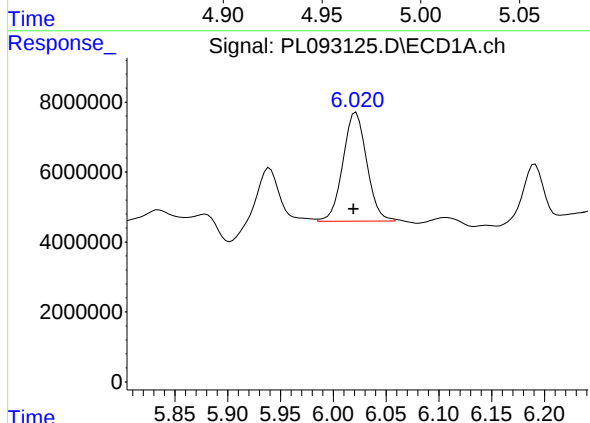
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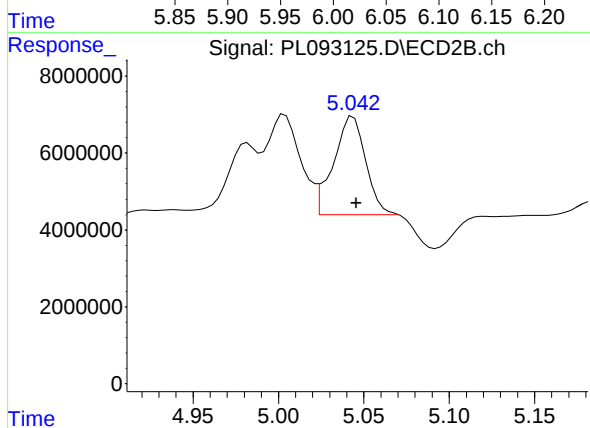
#10 gamma-Chlordane

R.T.: 4.981 min  
Delta R.T.: -0.001 min  
Response: 21080891  
Conc: 6.27 ng/ml



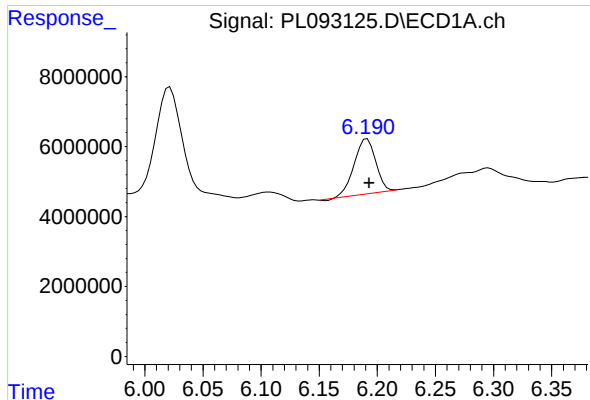
#11 alpha-Chlordane

R.T.: 6.020 min  
Delta R.T.: 0.001 min  
Response: 48852188  
Conc: 18.45 ng/ml



#11 alpha-Chlordane

R.T.: 5.042 min  
Delta R.T.: -0.003 min  
Response: 32897983  
Conc: 9.89 ng/ml



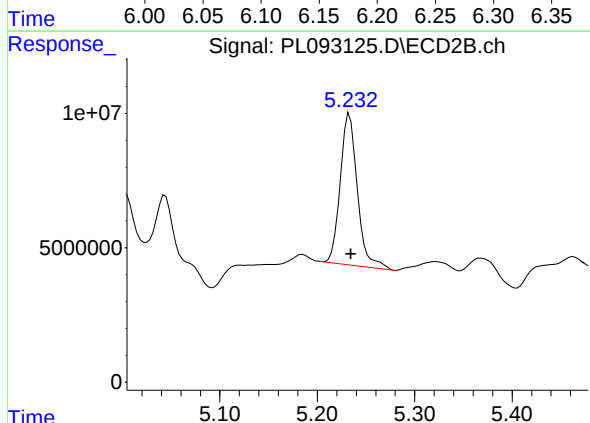
#12 4,4'-DDE

R.T.: 6.191 min  
Delta R.T.: -0.002 min  
Response: 20092071  
Conc: 8.48 ng/ml

Instrument :  
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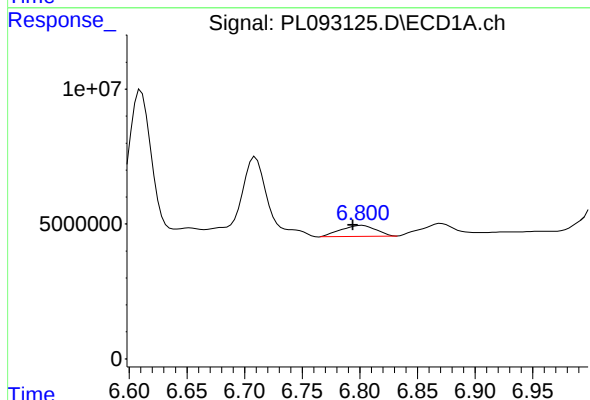
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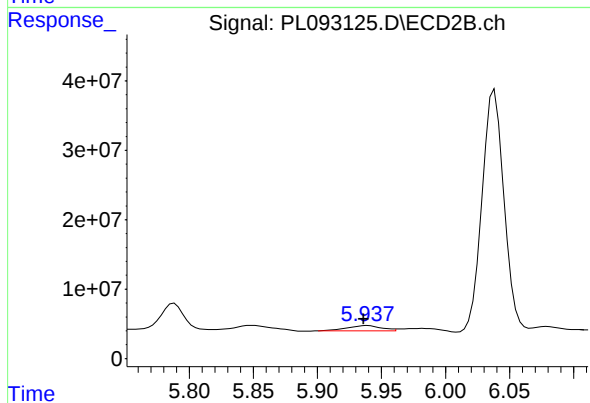
#12 4,4'-DDE

R.T.: 5.233 min  
Delta R.T.: -0.002 min  
Response: 68238921  
Conc: 21.18 ng/ml



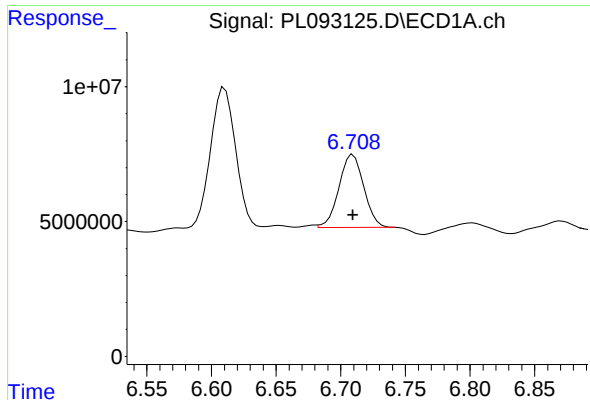
#15 Endosulfan II

R.T.: 6.801 min  
Delta R.T.: 0.007 min  
Response: 8650948  
Conc: 3.63 ng/ml



#15 Endosulfan II

R.T.: 5.937 min  
Delta R.T.: 0.001 min  
Response: 13686452  
Conc: 4.83 ng/ml m



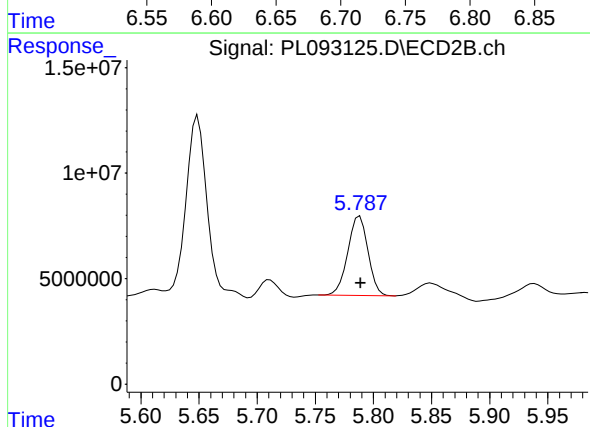
#16 4,4'-DDD

R.T.: 6.708 min  
Delta R.T.: -0.001 min  
Response: 35836061  
Conc: 18.67 ng/ml

Instrument :  
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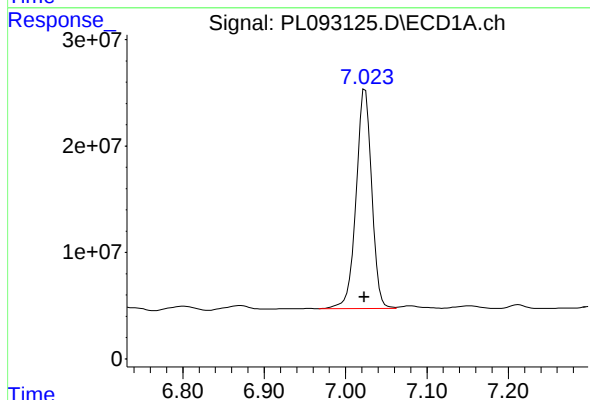
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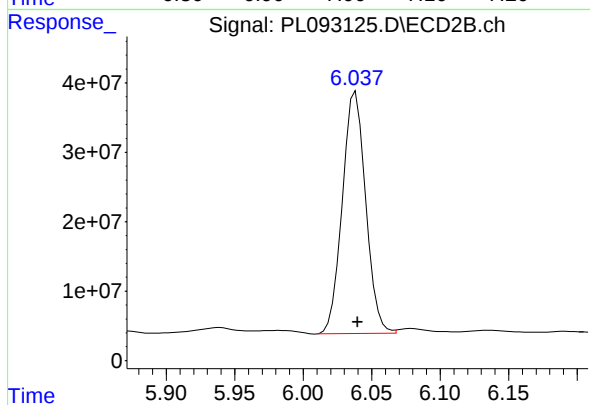
#16 4,4'-DDD

R.T.: 5.788 min  
Delta R.T.: 0.000 min  
Response: 45182940  
Conc: 18.15 ng/ml



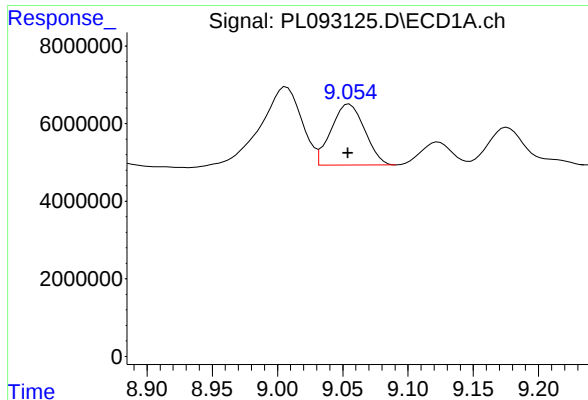
#17 4,4'-DDT

R.T.: 7.023 min  
Delta R.T.: 0.000 min  
Response: 276391621  
Conc: 133.54 ng/ml m



#17 4,4'-DDT

R.T.: 6.038 min  
Delta R.T.: -0.001 min  
Response: 414611016  
Conc: 154.58 ng/ml



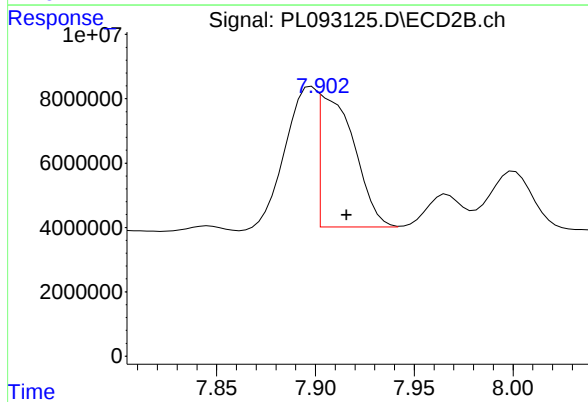
#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 27836948  
Conc: 14.46 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.902 min  
Delta R.T.: -0.013 min  
Response: 48086242  
Conc: 17.62 ng/ml m