

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100219\  
 Data File : PL053012.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2019 20:25  
 Operator : SG\AJ  
 Sample : K5144-01  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 COMP-1

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 01:14:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 08:44:08 2019  
 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...          | 3.548 | 4.048 | 120.6E6  | 33970151 | 12.129 | 12.651   |
| 28) SA Decachlor...         | 8.344 | 9.126 | 119.9E6  | 36682157 | 11.966 | 12.504   |
| Target Compounds            |       |       |          |          |        |          |
| 4) MA Heptachlor            | 4.588 | 5.233 | 17802392 | 5617514  | 1.191  | 1.474m   |
| 10) B gamma-Chl...          | 5.516 | 6.159 | 70212439 | 29835198 | 5.221m | 8.819m#  |
| 11) B alpha-Chl...          | 5.575 | 6.232 | 157.2E6  | 66591983 | 11.922 | 19.784m# |
| 12) B 4,4'-DDE              | 5.737 | 6.388 | 32292226 | 19289834 | 2.782m | 5.906 #  |
| 14) MA Endrin               | 6.132 | 6.749 | 25462669 | 7305655  | 2.235  | 2.631    |
| 16) A 4,4'-DDD              | 6.256 | 6.880 | 24133594 | 16347437 | 2.685  | 6.665m#  |
| 17) MA 4,4'-DDT             | 6.499 | 7.176 | 90323406 | 20948679 | 8.844  | 8.049    |
| -----                       |       |       |          |          |        |          |

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

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Operator : SG\AJ  
Sample : K5144-01  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

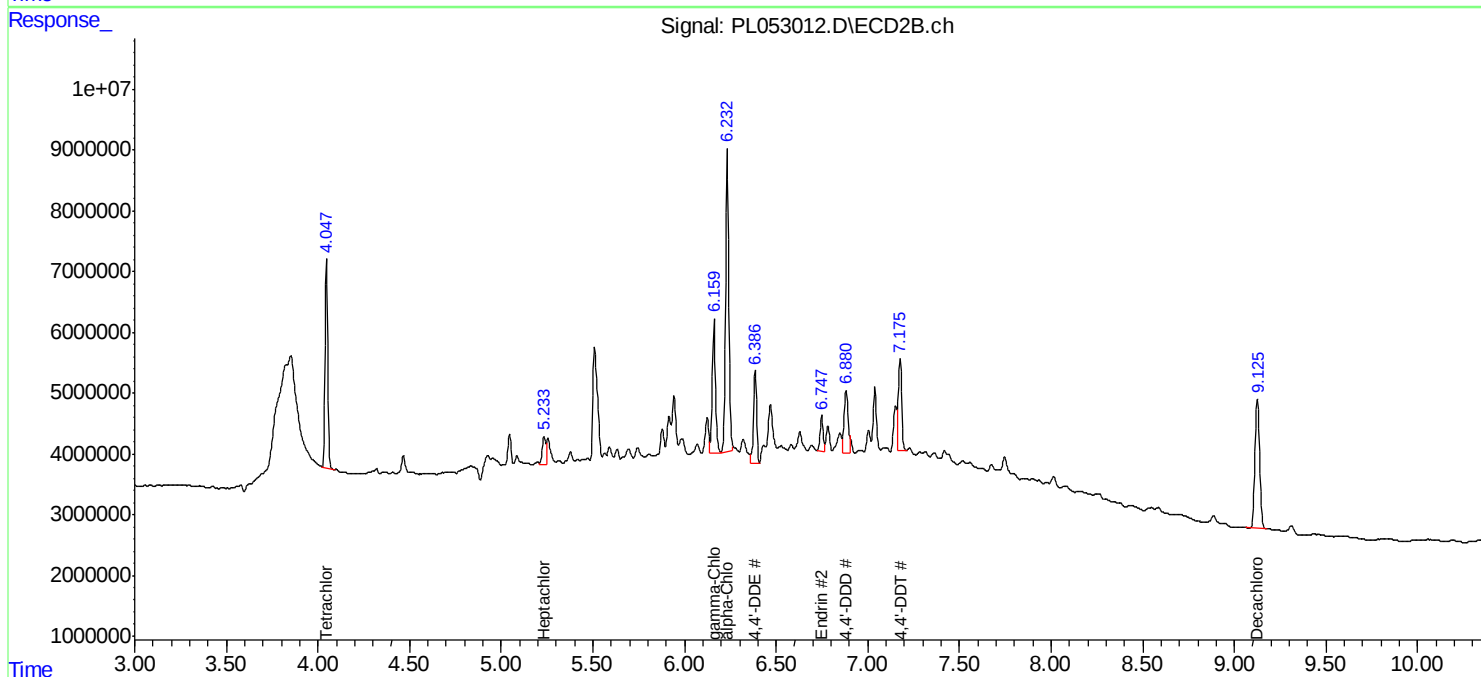
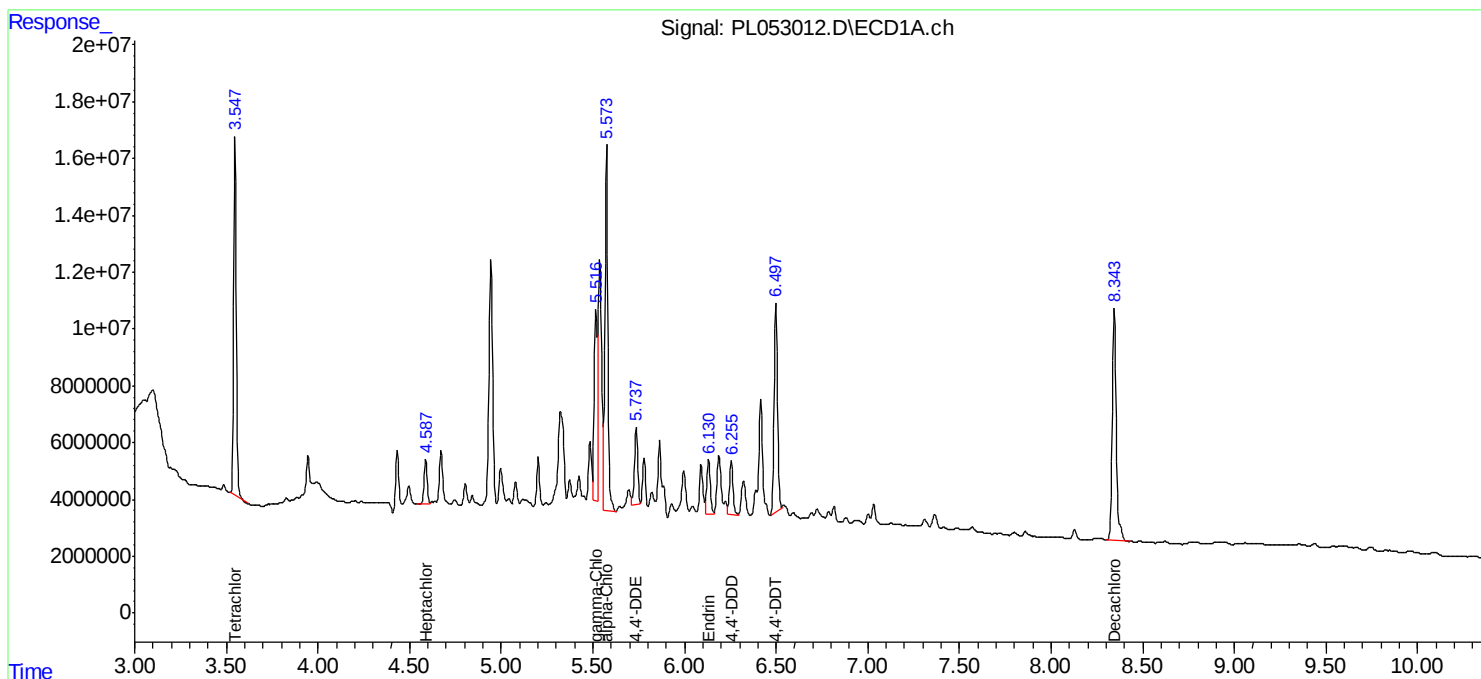
Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1

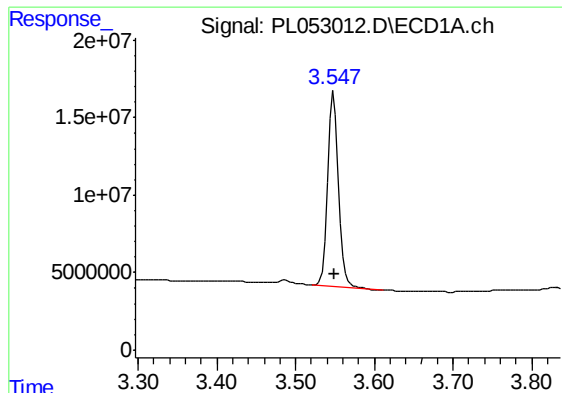
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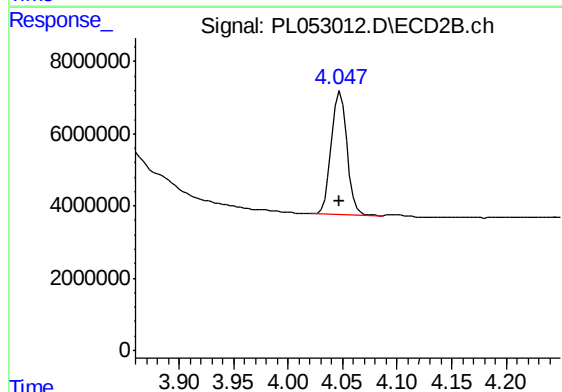
#1 Tetrachloro-m-xylene

R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 120641729  
Conc: 12.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1

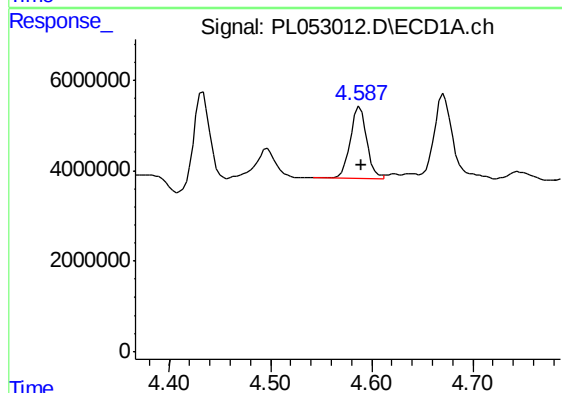
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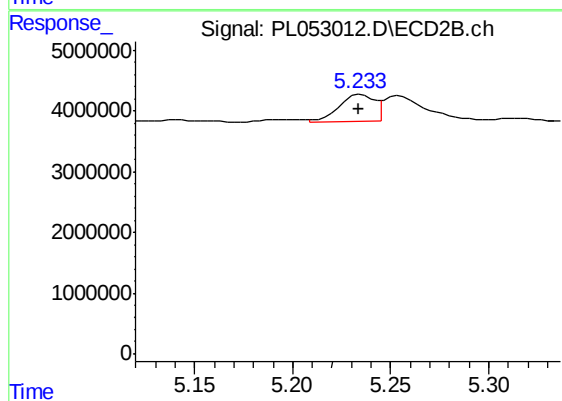
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: 0.000 min  
Response: 33970151  
Conc: 12.65 ng/ml



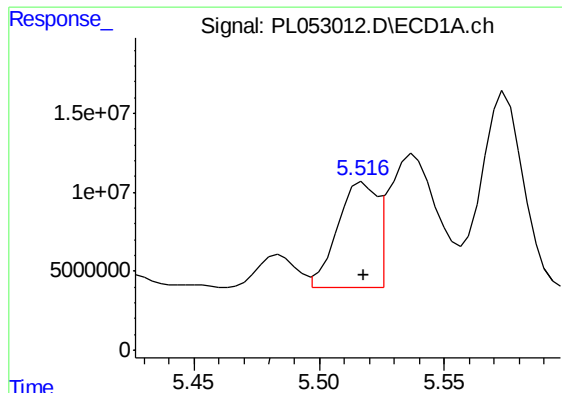
#4 Heptachlor

R.T.: 4.588 min  
Delta R.T.: -0.002 min  
Response: 17802392  
Conc: 1.19 ng/ml



#4 Heptachlor

R.T.: 5.233 min  
Delta R.T.: 0.000 min  
Response: 5617514  
Conc: 1.47 ng/ml m



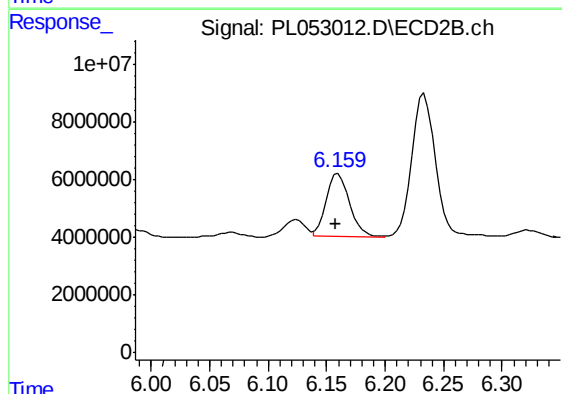
#10 gamma-Chlordane

R.T.: 5.516 min  
Delta R.T.: -0.002 min  
Response: 70212439  
Conc: 5.22 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1

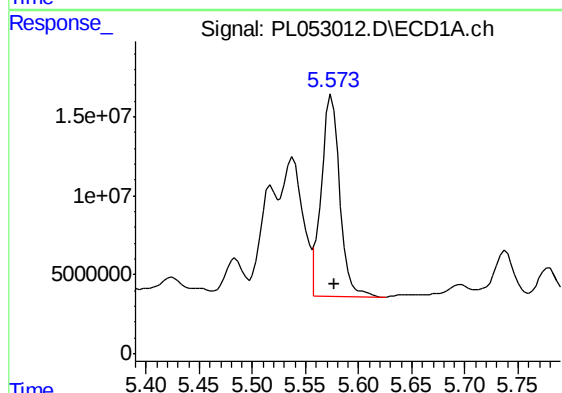
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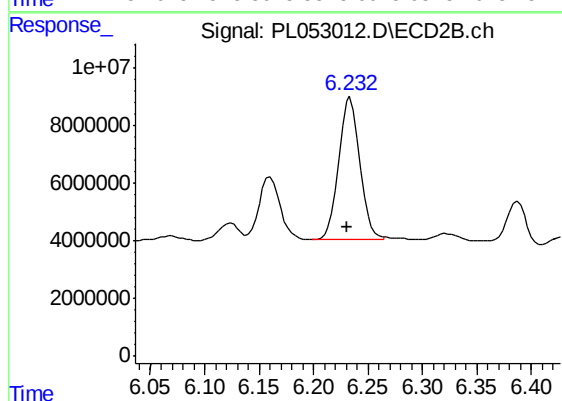
#10 gamma-Chlordane

R.T.: 6.159 min  
Delta R.T.: 0.000 min  
Response: 29835198  
Conc: 8.82 ng/ml m



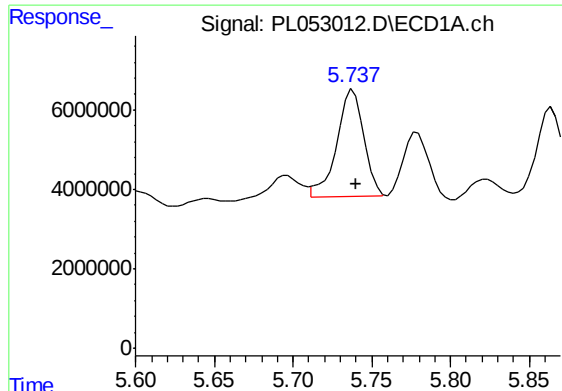
#11 alpha-Chlordane

R.T.: 5.575 min  
Delta R.T.: -0.002 min  
Response: 157239764  
Conc: 11.92 ng/ml



#11 alpha-Chlordane

R.T.: 6.232 min  
Delta R.T.: 0.001 min  
Response: 66591983  
Conc: 19.78 ng/ml m



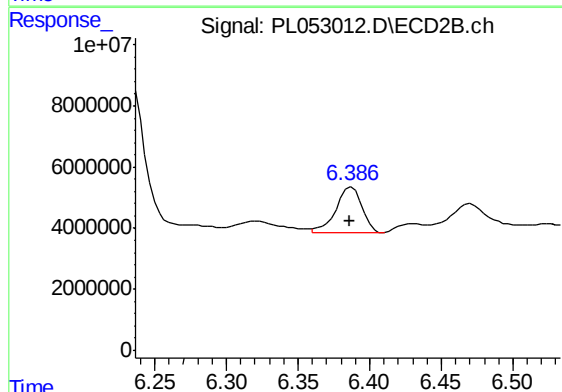
#12 4,4'-DDE

R.T.: 5.737 min  
Delta R.T.: -0.003 min  
Response: 32292226  
Conc: 2.78 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1

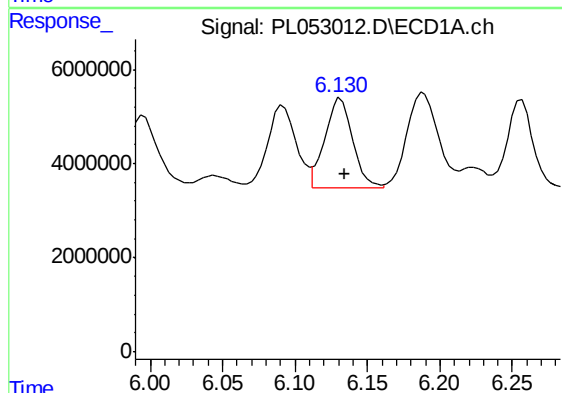
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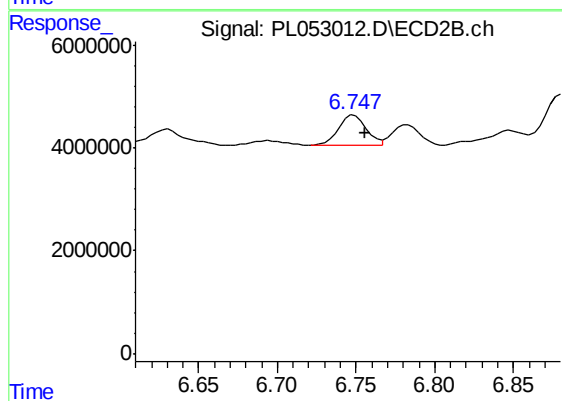
#12 4,4'-DDE

R.T.: 6.388 min  
Delta R.T.: 0.001 min  
Response: 19289834  
Conc: 5.91 ng/ml



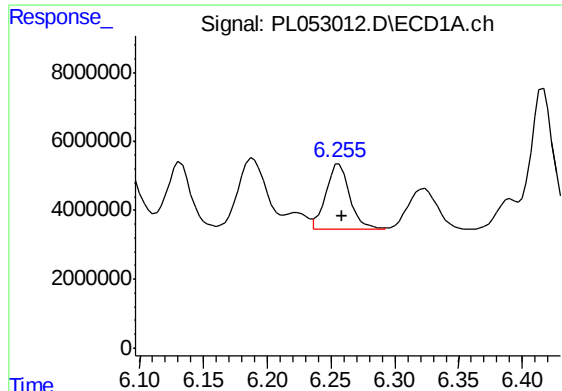
#14 Endrin

R.T.: 6.132 min  
Delta R.T.: -0.003 min  
Response: 25462669  
Conc: 2.24 ng/ml



#14 Endrin

R.T.: 6.749 min  
Delta R.T.: -0.007 min  
Response: 7305655  
Conc: 2.63 ng/ml



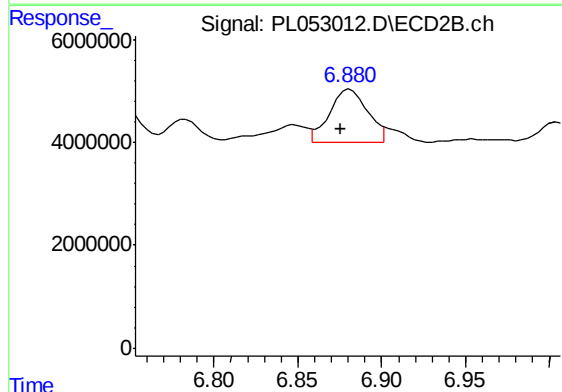
#16 4,4'-DDD

R.T.: 6.256 min  
Delta R.T.: -0.002 min  
Response: 24133594  
Conc: 2.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1

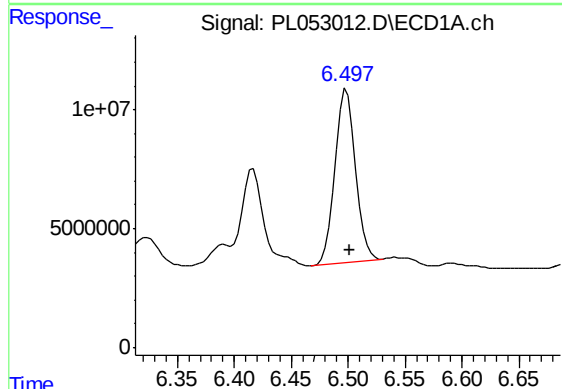
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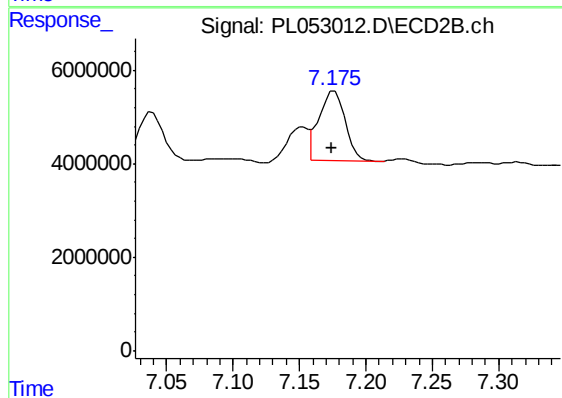
#16 4,4'-DDD

R.T.: 6.880 min  
Delta R.T.: 0.004 min  
Response: 16347437  
Conc: 6.67 ng/ml m



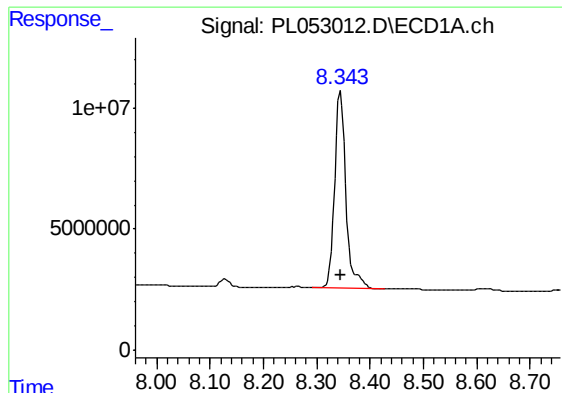
#17 4,4'-DDT

R.T.: 6.499 min  
Delta R.T.: -0.003 min  
Response: 90323406  
Conc: 8.84 ng/ml



#17 4,4'-DDT

R.T.: 7.176 min  
Delta R.T.: 0.002 min  
Response: 20948679  
Conc: 8.05 ng/ml



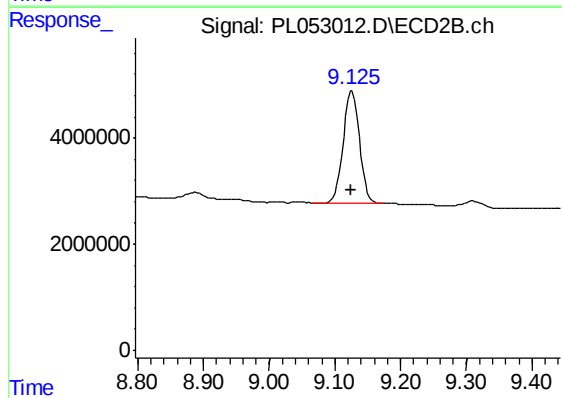
#28 Decachlorobiphenyl

R.T.: 8.344 min  
Delta R.T.: 0.000 min  
Response: 119854189  
Conc: 11.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1

Manual Integrations  
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#28 Decachlorobiphenyl

R.T.: 9.126 min  
Delta R.T.: 0.002 min  
Response: 36682157  
Conc: 12.50 ng/ml