

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
 Data File : PL052910.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2019 05:07  
 Operator : SG\AJ  
 Sample : K5077-19  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-024-B269-092519

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 07:07:28 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... | 3.549 | 4.047 | 168.6E6   | 46184820  | 16.946   | 17.200     |
| 28)                         | SA Decachlor... | 8.344 | 9.123 | 210.4E6   | 58137837  | 21.004   | 19.817     |
| Target Compounds            |                 |       |       |           |           |          |            |
| 10)                         | B gamma-Chl...  | 5.516 | 6.158 | 89637221  | 40335644  | 6.665    | 11.923 #   |
| 11)                         | B alpha-Chl...  | 5.580 | 6.229 | 183.4E6   | 85039230  | 13.902   | 25.265m#   |
| 12)                         | B 4,4'-DDE      | 5.740 | 6.386 | 26863.2E6 | 10482.8E6 | 2314.522 | 3209.534 # |
| 15)                         | B Endosulfa...  | 6.418 | 6.962 | 49276585  | 116.3E6   | 4.300    | 39.185 #   |
| 16)                         | A 4,4'-DDD      | 6.258 | 6.876 | 544.1E6   | 152.6E6   | 60.535   | 62.235     |
| 17)                         | MA 4,4'-DDT     | 6.503 | 7.175 | 37472.4E6 | 21734.3E6 | 3669.295 | 8351.174 # |
| -----                       |                 |       |       |           |           |          |            |

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

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Misc :  
ALS Vial : 65 Sample Multiplier: 1

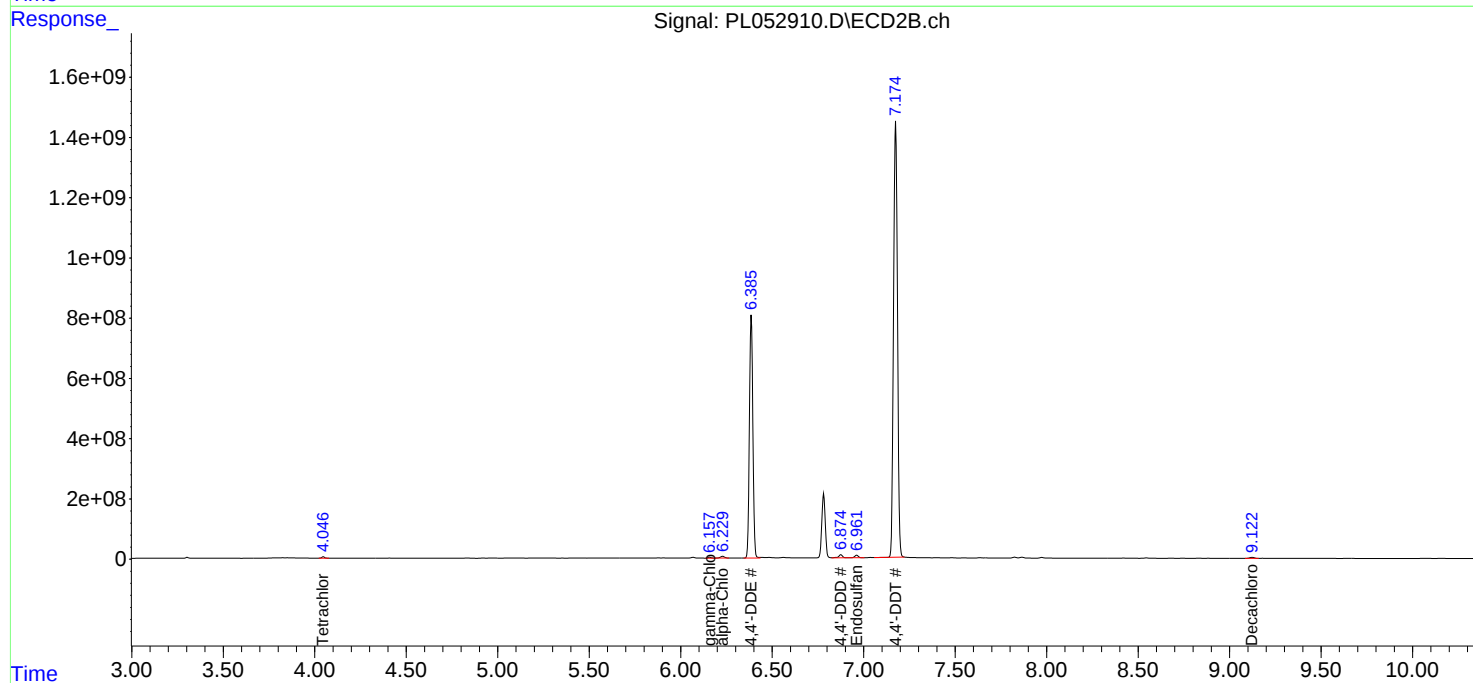
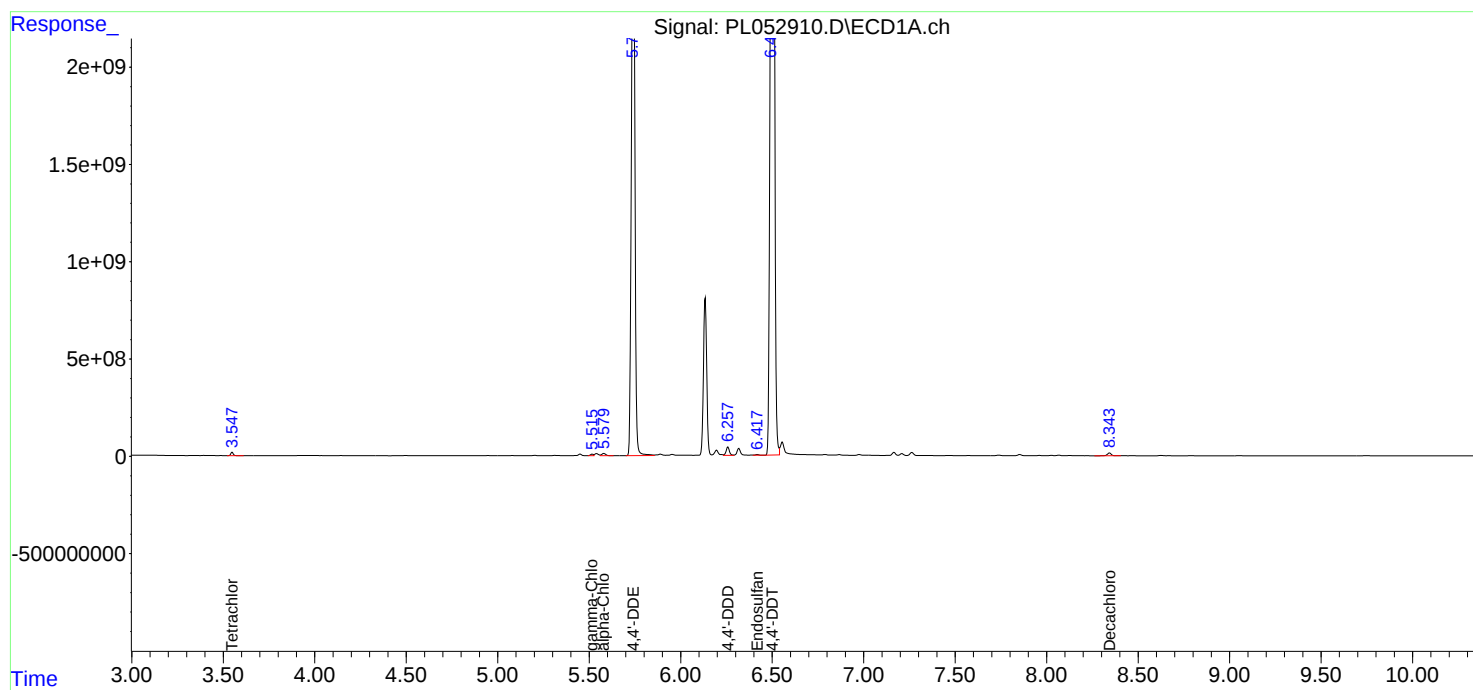
Instrument :  
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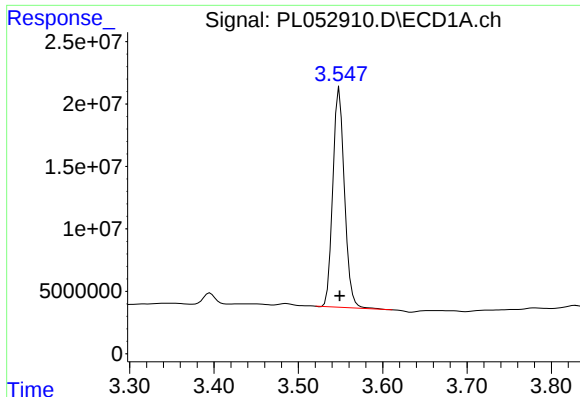
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Integration File signal 1: autoint1.e  
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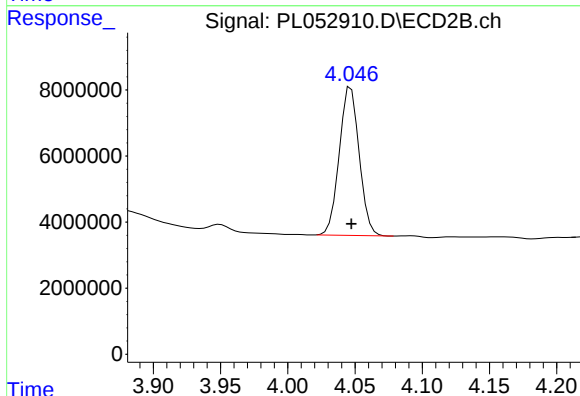
#1 Tetrachloro-m-xylene

R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 168556148  
Conc: 16.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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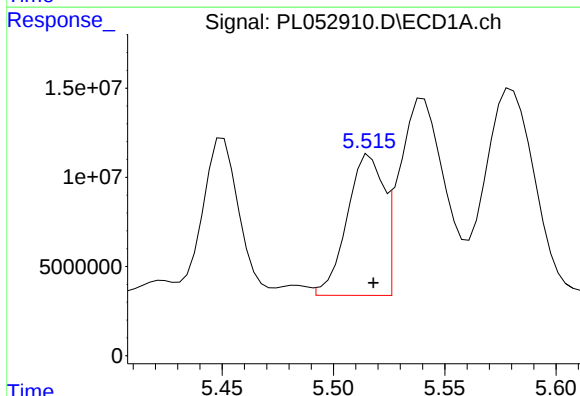
Manual Integrations  
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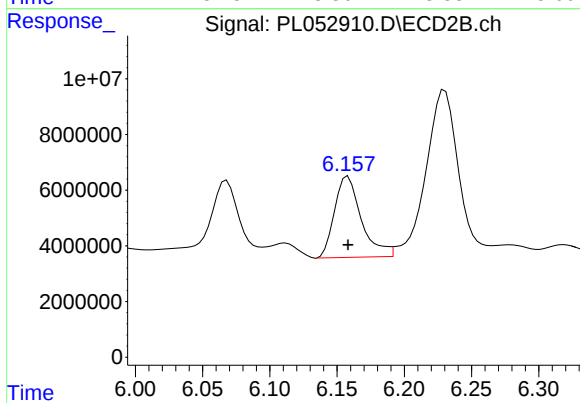
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 46184820  
Conc: 17.20 ng/ml



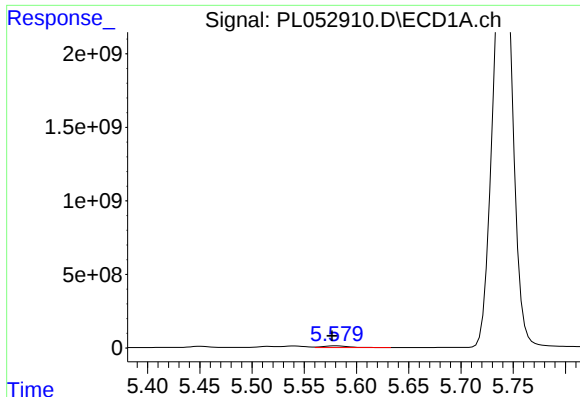
#10 gamma-Chlordane

R.T.: 5.516 min  
Delta R.T.: -0.002 min  
Response: 89637221  
Conc: 6.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min  
Delta R.T.: 0.000 min  
Response: 40335644  
Conc: 11.92 ng/ml



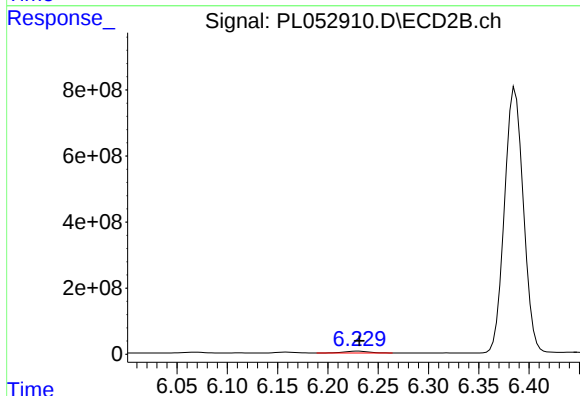
#11 alpha-Chlordane

R.T.: 5.580 min  
Delta R.T.: 0.003 min  
Response: 183354797  
Conc: 13.90 ng/ml

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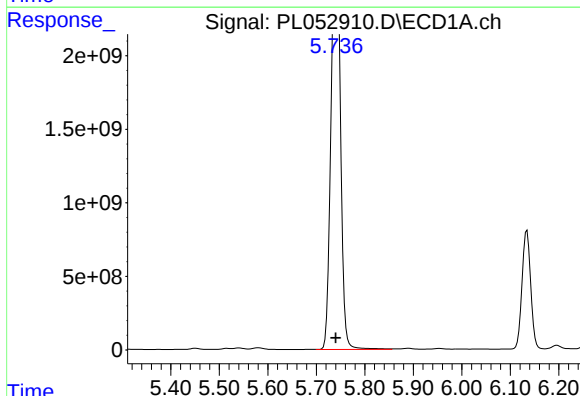
Manual Integrations  
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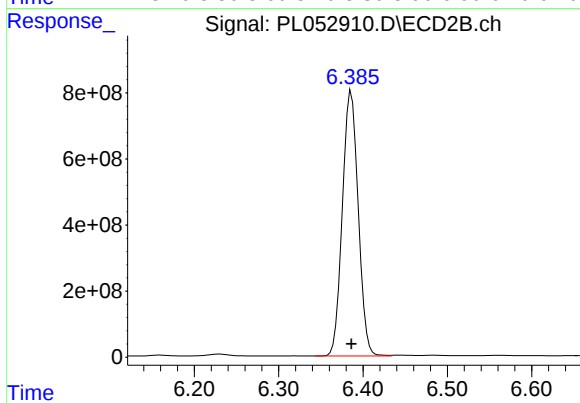
#11 alpha-Chlordane

R.T.: 6.229 min  
Delta R.T.: -0.002 min  
Response: 85039230  
Conc: 25.26 ng/ml m



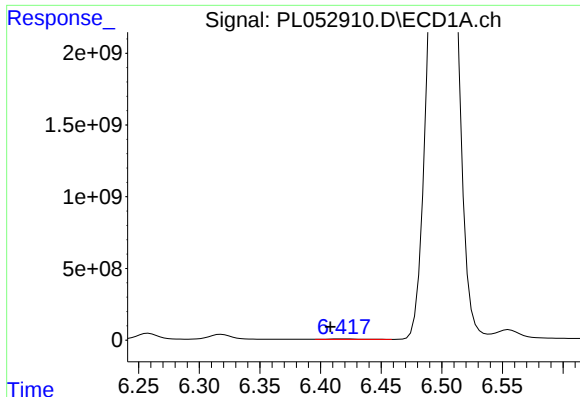
#12 4,4'-DDE

R.T.: 5.740 min  
Delta R.T.: 0.000 min  
Response: 26863245903  
Conc: 2314.52 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 10482811686  
Conc: 3209.53 ng/ml



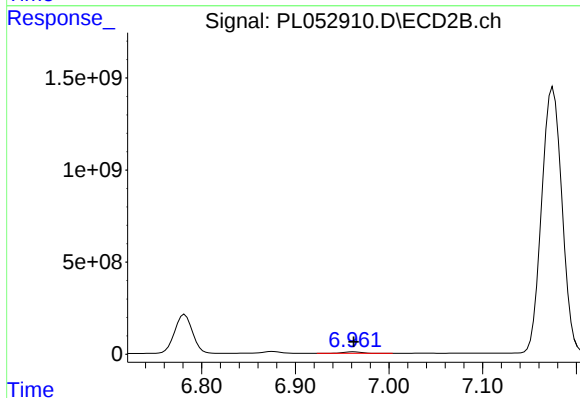
#15 Endosulfan II

R.T.: 6.418 min  
Delta R.T.: 0.010 min  
Response: 49276585  
Conc: 4.30 ng/ml

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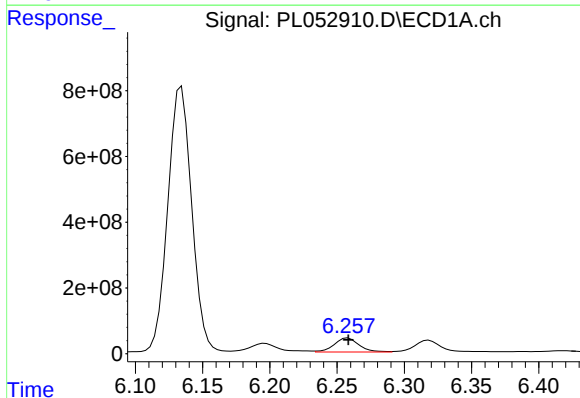
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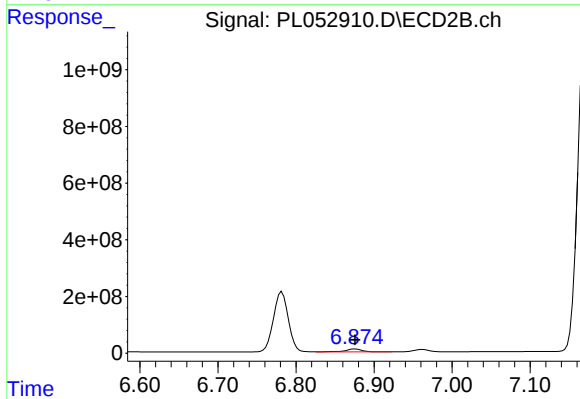
#15 Endosulfan II

R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 116259858  
Conc: 39.18 ng/ml



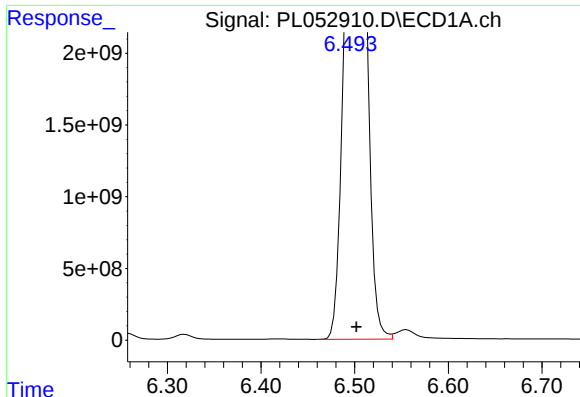
#16 4,4'-DDD

R.T.: 6.258 min  
Delta R.T.: 0.000 min  
Response: 544110647  
Conc: 60.54 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 152634939  
Conc: 62.23 ng/ml



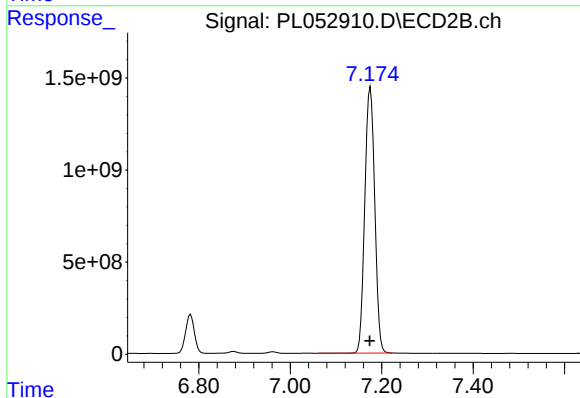
#17 4,4'-DDT

R.T.: 6.503 min  
Delta R.T.: 0.001 min  
Response: 37472357692  
Conc: 3669.30 ng/ml

Instrument :  
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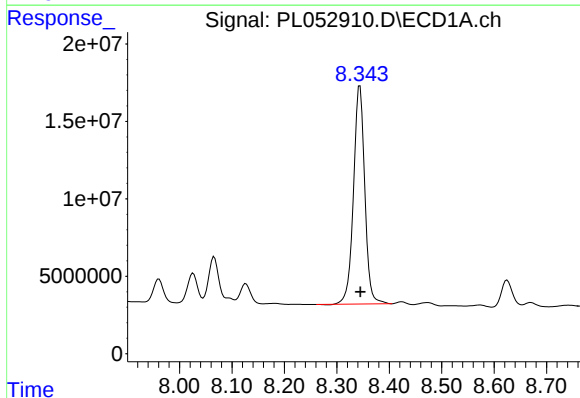
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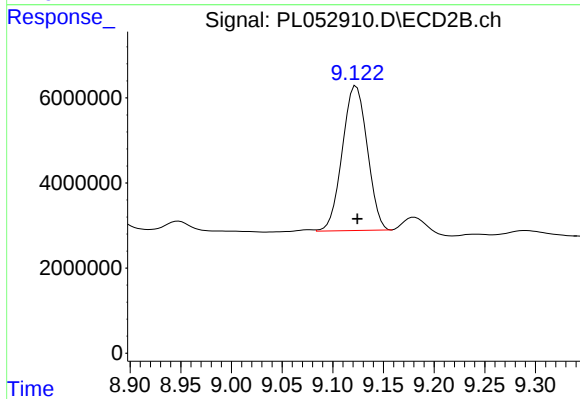
#17 4,4'-DDT

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 21734327427  
Conc: 8351.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min  
Delta R.T.: -0.001 min  
Response: 210374995  
Conc: 21.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min  
Delta R.T.: -0.001 min  
Response: 58137837  
Conc: 19.82 ng/ml