

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101521\  
 Data File : PL070317.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2021 14:41  
 Operator : AR\AJ  
 Sample : M4191-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 COMP-4

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 15:48:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 2021  
 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... | 4.626  | 5.564  | 11120932 | 28723401 | 22.225 | 21.717  |
| 28)                         | SA Decachlor... | 10.394 | 11.489 | 14051422 | 25429571 | 20.306 | 21.013  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 10)                         | B gamma-Chl...  | 7.344  | 8.297  | 1179110  | 3757502  | 1.628  | 2.349 # |
| 11)                         | B alpha-Chl...  | 7.414  | 8.382  | 1465467  | 3019362  | 2.012  | 1.914   |
| 12)                         | B 4,4'-DDE      | 7.628  | 8.562  | 1030049  | 1731392  | 1.618  | 1.118 # |
| 13)                         | MA Dieldrin     | 7.759  | 8.724  | 1574109  | 1384668  | 2.291m | 0.907m# |
| 16)                         | A 4,4'-DDD      | 8.214  | 9.105  | 256596   | 1364303  | 0.458  | 1.155m# |
| 17)                         | MA 4,4'-DDT     | 8.473  | 9.426  | 805998   | 966686   | 1.318  | 0.740 # |
| -----                       |                 |        |        |          |          |        |         |

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

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Acq On : 14 Oct 2021 14:41  
Operator : AR\AJ  
Sample : M4191-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

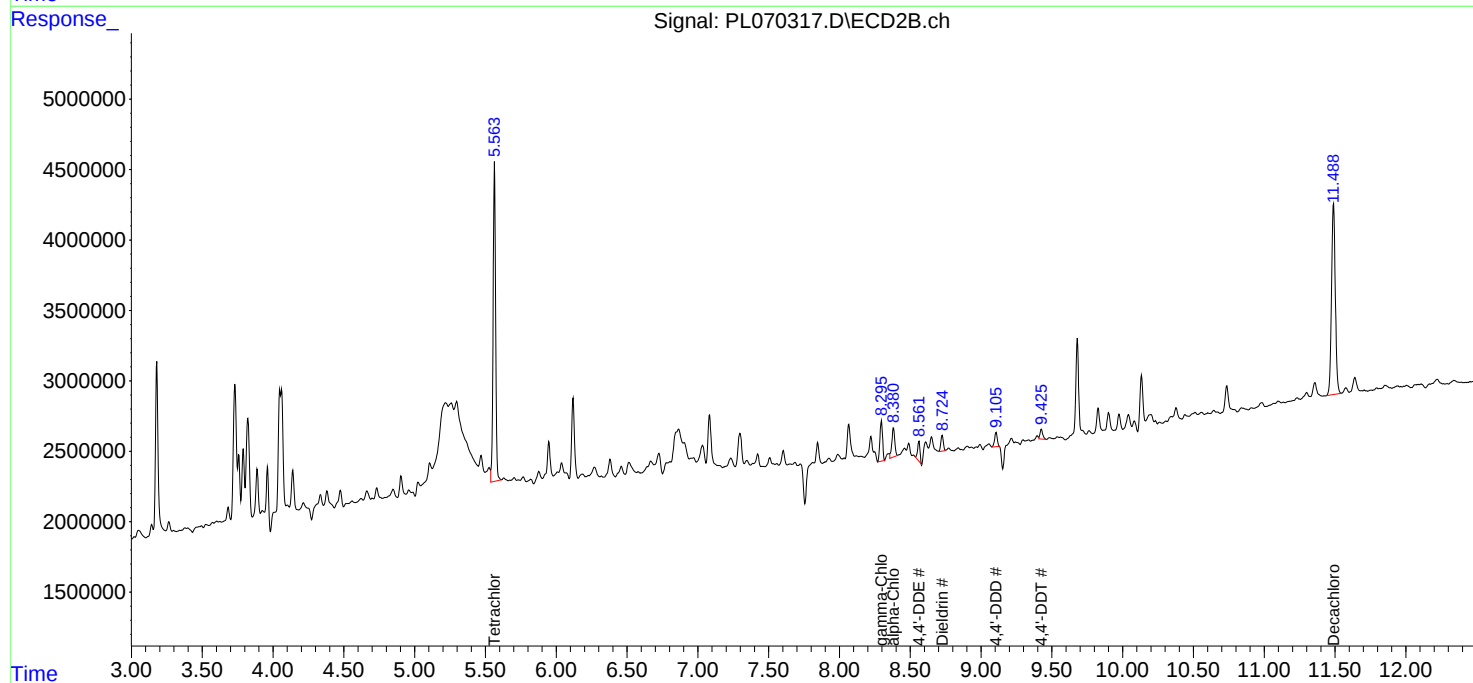
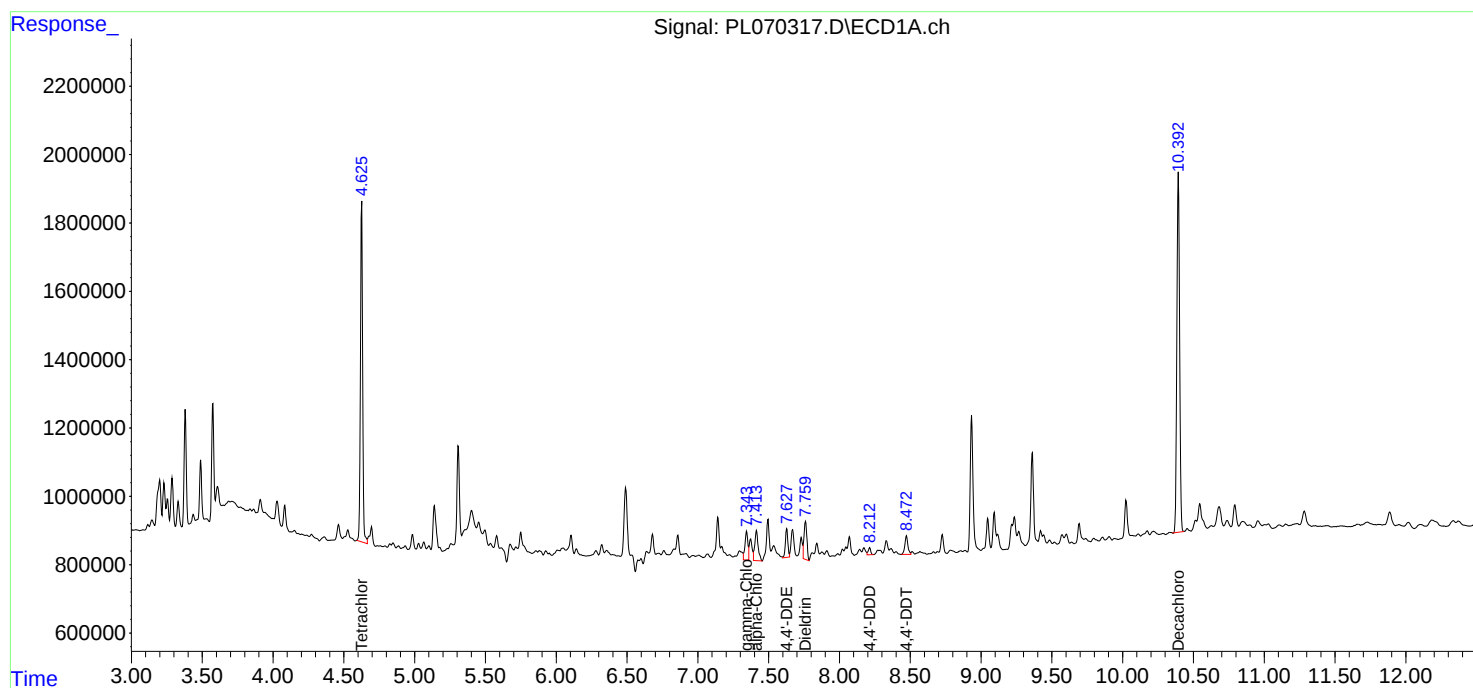
Instrument :  
ECD\_L  
ClientSampled :  
COMP-4

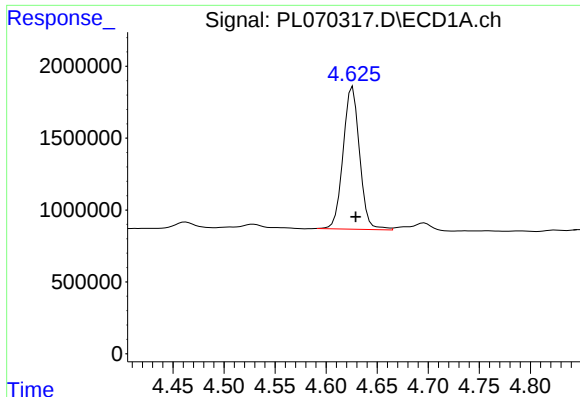
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 15:48:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
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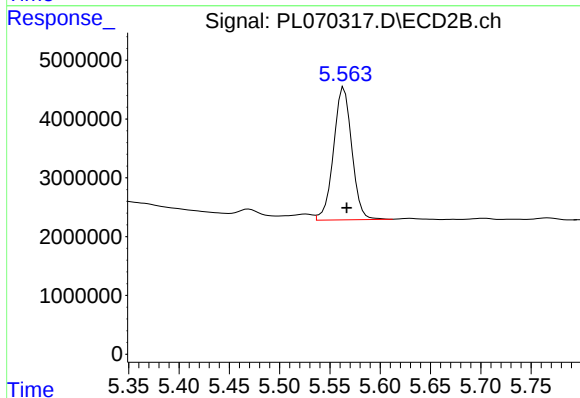
#1 Tetrachloro-m-xylene

R.T.: 4.626 min  
Delta R.T.: -0.003 min  
Response: 11120932  
Conc: 22.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-4

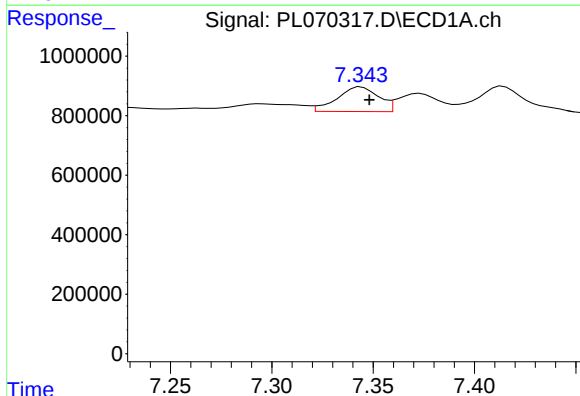
Manual Integrations  
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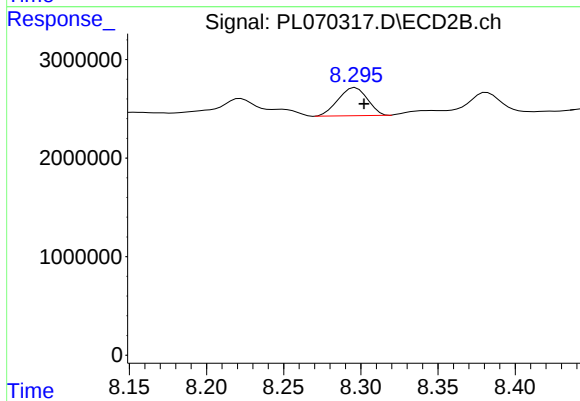
#1 Tetrachloro-m-xylene

R.T.: 5.564 min  
Delta R.T.: -0.003 min  
Response: 28723401  
Conc: 21.72 ng/ml



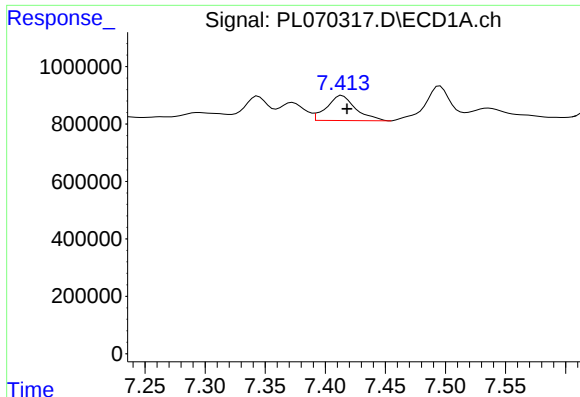
#10 gamma-Chlordane

R.T.: 7.344 min  
Delta R.T.: -0.004 min  
Response: 1179110  
Conc: 1.63 ng/ml



#10 gamma-Chlordane

R.T.: 8.297 min  
Delta R.T.: -0.006 min  
Response: 3757502  
Conc: 2.35 ng/ml



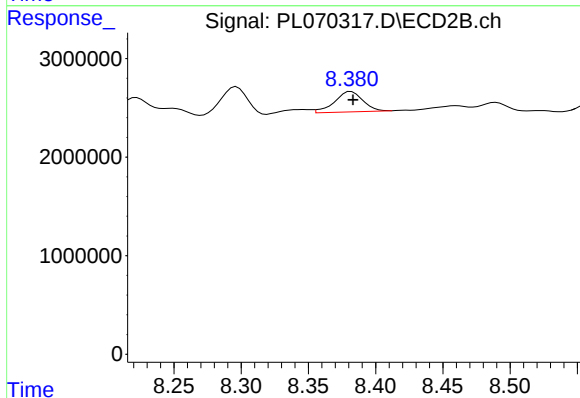
#11 alpha-Chlordane

R.T.: 7.414 min  
Delta R.T.: -0.004 min  
Response: 1465467  
Conc: 2.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-4

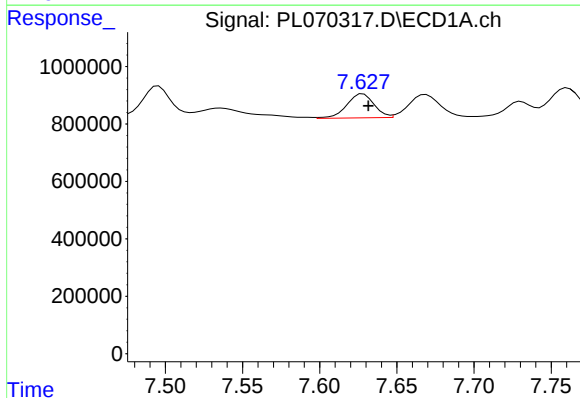
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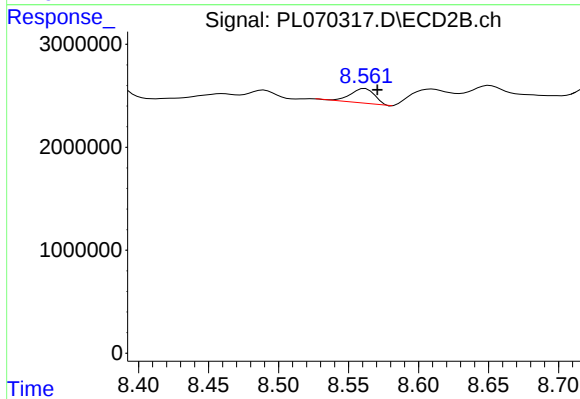
#11 alpha-Chlordane

R.T.: 8.382 min  
Delta R.T.: -0.001 min  
Response: 3019362  
Conc: 1.91 ng/ml



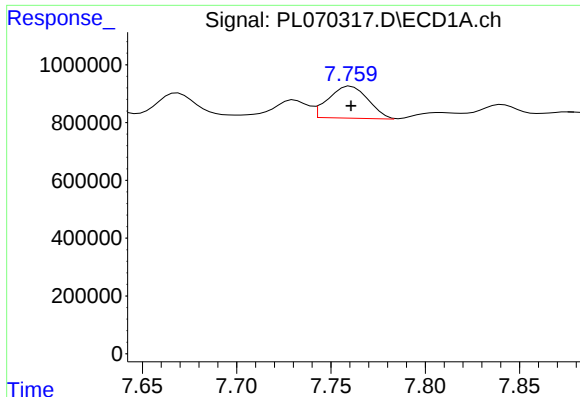
#12 4,4'-DDE

R.T.: 7.628 min  
Delta R.T.: -0.003 min  
Response: 1030049  
Conc: 1.62 ng/ml



#12 4,4'-DDE

R.T.: 8.562 min  
Delta R.T.: -0.009 min  
Response: 1731392  
Conc: 1.12 ng/ml



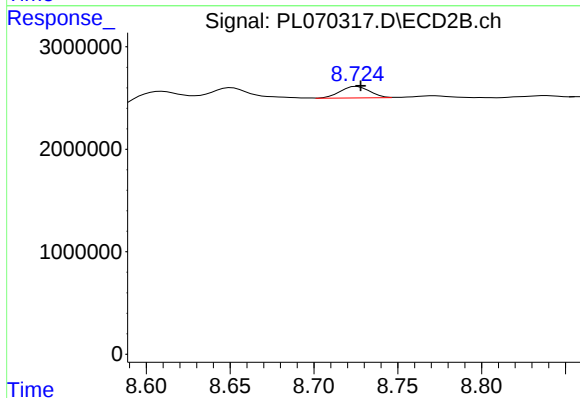
#13 Dieldrin

R.T.: 7.759 min  
Delta R.T.: -0.002 min  
Response: 1574109  
Conc: 2.29 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-4

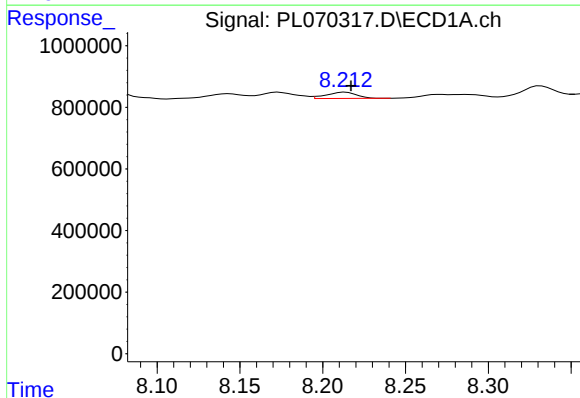
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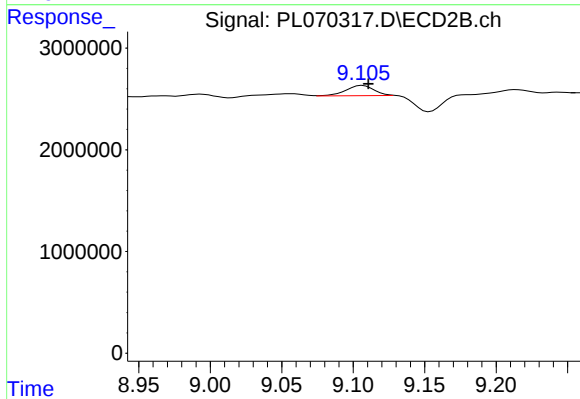
#13 Dieldrin

R.T.: 8.724 min  
Delta R.T.: -0.003 min  
Response: 1384668  
Conc: 0.91 ng/ml m



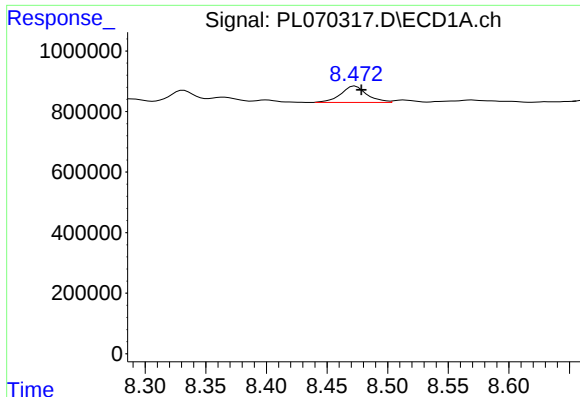
#16 4,4'-DDD

R.T.: 8.214 min  
Delta R.T.: -0.003 min  
Response: 256596  
Conc: 0.46 ng/ml



#16 4,4'-DDD

R.T.: 9.105 min  
Delta R.T.: -0.005 min  
Response: 1364303  
Conc: 1.15 ng/ml m



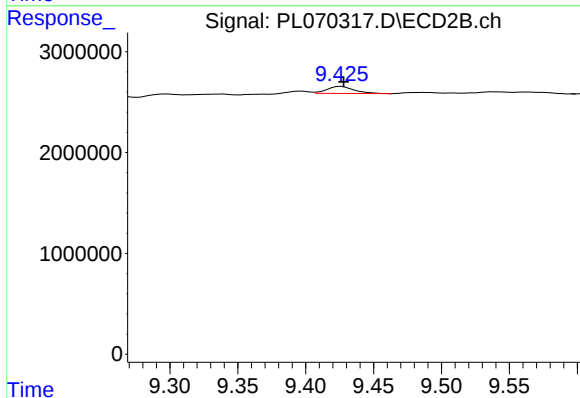
#17 4,4'-DDT

R.T.: 8.473 min  
Delta R.T.: -0.005 min  
Response: 805998  
Conc: 1.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-4

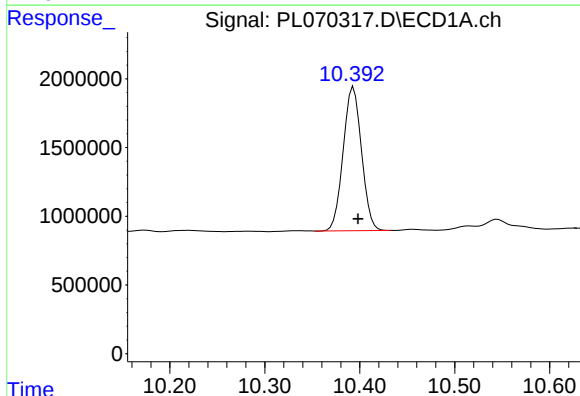
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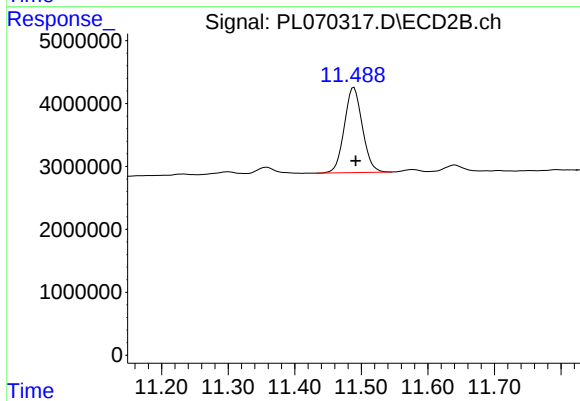
#17 4,4'-DDT

R.T.: 9.426 min  
Delta R.T.: -0.002 min  
Response: 966686  
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min  
Delta R.T.: -0.005 min  
Response: 14051422  
Conc: 20.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min  
Delta R.T.: -0.003 min  
Response: 25429571  
Conc: 21.01 ng/ml