

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
 Data File : PL052917.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2019 06:45  
 Operator : SG\AJ  
 Sample : K5078-01  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EXT-024-SW065-092519

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 07:08:57 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 | 153.2E6 | 41351198 | 15.407  | 15.400  |
| 28)                         | SA Decachlor... | 8.343 | 9.123 | 158.0E6 | 45678986 | 15.773m | 15.570  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 8)                          | B Heptachlo...  | 5.285 | 5.921 | 2570099 | 1104331  | 0.197m  | 0.330m# |
| 12)                         | B 4,4'-DDE      | 5.739 | 6.386 | 543.5E6 | 136.8E6  | 46.830  | 41.876  |
| 16)                         | A 4,4'-DDD      | 6.255 | 6.879 | 9197666 | 7132335  | 1.023m  | 2.908 # |
| 17)                         | MA 4,4'-DDT     | 6.500 | 7.175 | 317.5E6 | 84106343 | 31.093  | 32.317  |
| -----                       |                 |       |       |         |          |         |         |

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

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ALS Vial : 72 Sample Multiplier: 1

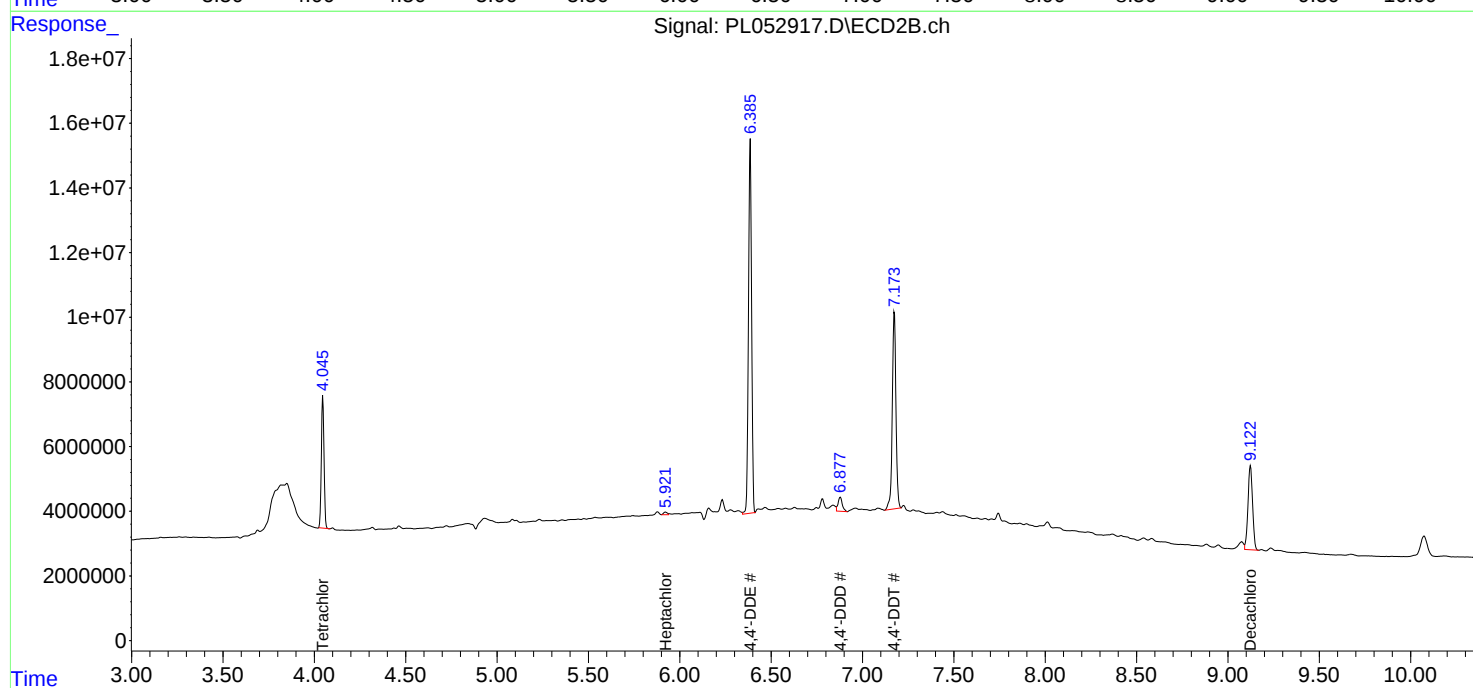
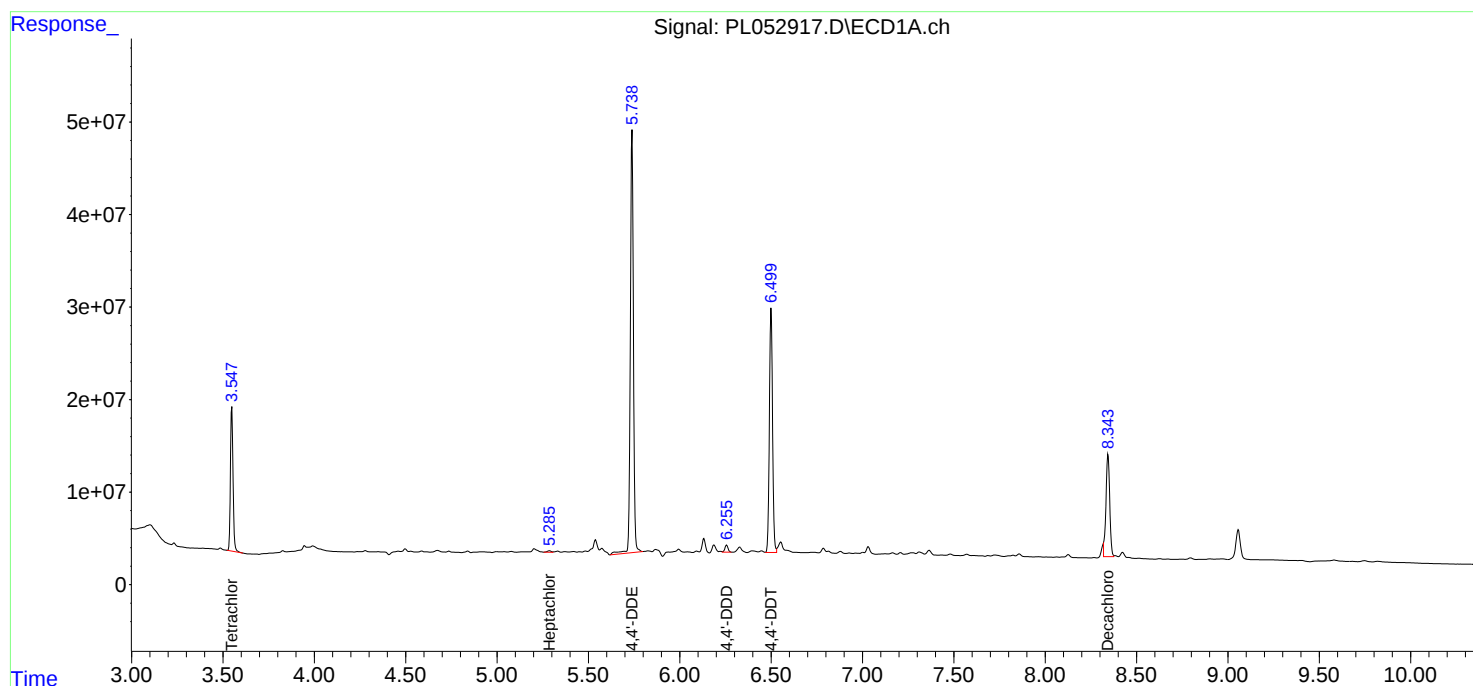
Instrument :  
ECD\_L  
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EXT-024-SW065-092519

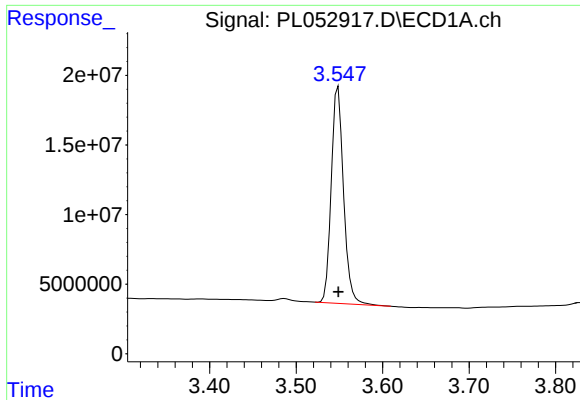
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Integration File signal 1: autoint1.e  
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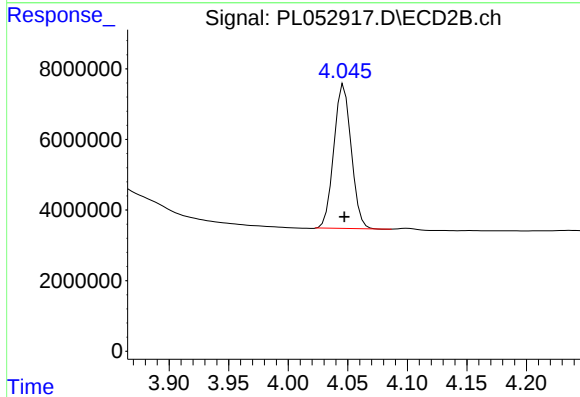
#1 Tetrachloro-m-xylene

R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 153246668  
Conc: 15.41 ng/ml

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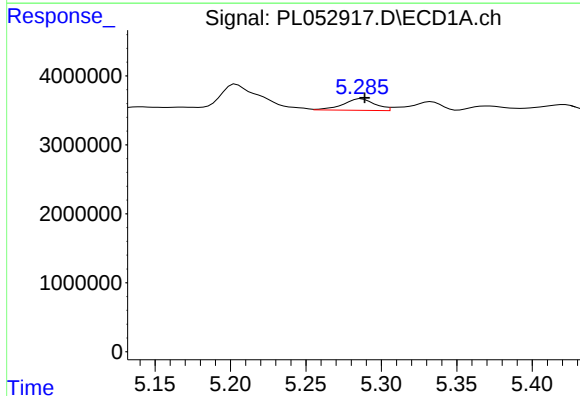
Manual Integrations  
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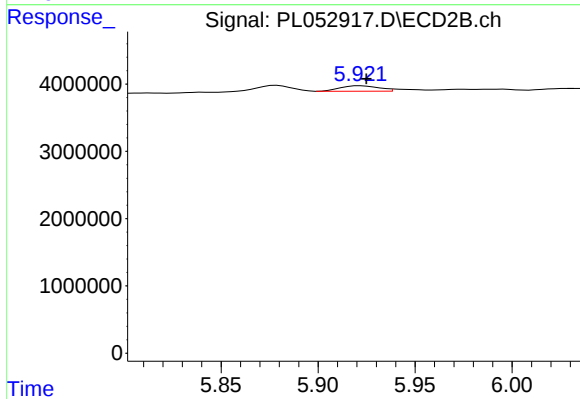
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 41351198  
Conc: 15.40 ng/ml



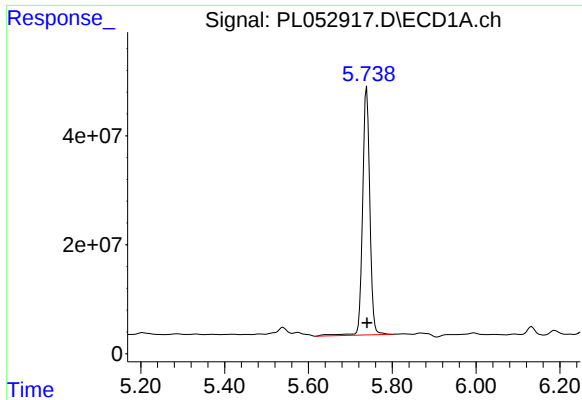
#8 Heptachlor epoxide

R.T.: 5.285 min  
Delta R.T.: -0.004 min  
Response: 2570099  
Conc: 0.20 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.921 min  
Delta R.T.: -0.004 min  
Response: 1104331  
Conc: 0.33 ng/ml m



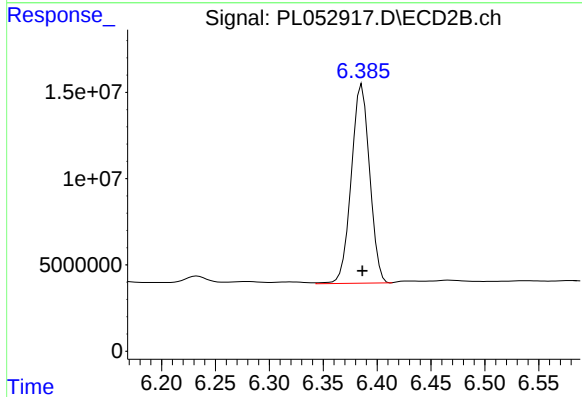
#12 4,4'-DDE

R.T.: 5.739 min  
Delta R.T.: -0.001 min  
Response: 543532307  
Conc: 46.83 ng/ml

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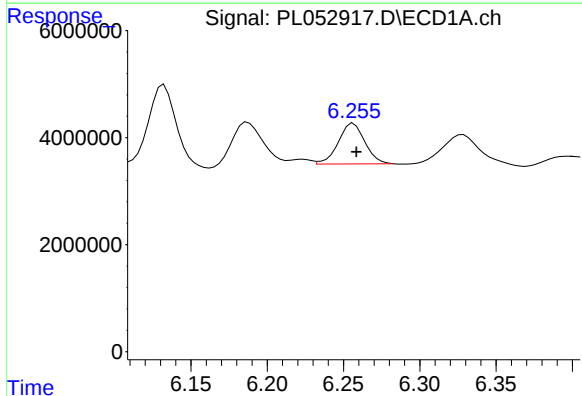
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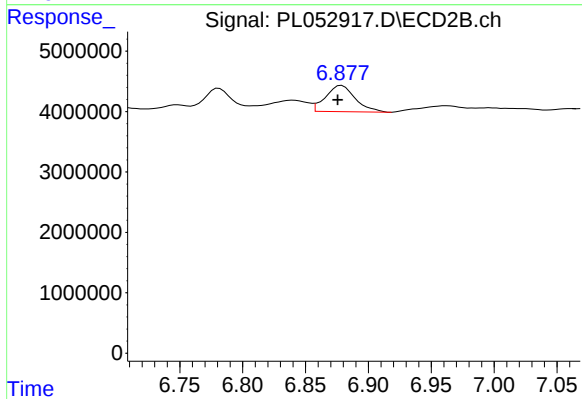
#12 4,4'-DDE

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 136773833  
Conc: 41.88 ng/ml



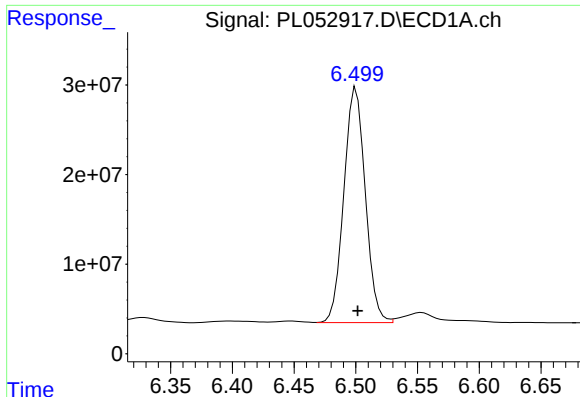
#16 4,4'-DDD

R.T.: 6.255 min  
Delta R.T.: -0.003 min  
Response: 9197666  
Conc: 1.02 ng/ml m



#16 4,4'-DDD

R.T.: 6.879 min  
Delta R.T.: 0.003 min  
Response: 7132335  
Conc: 2.91 ng/ml



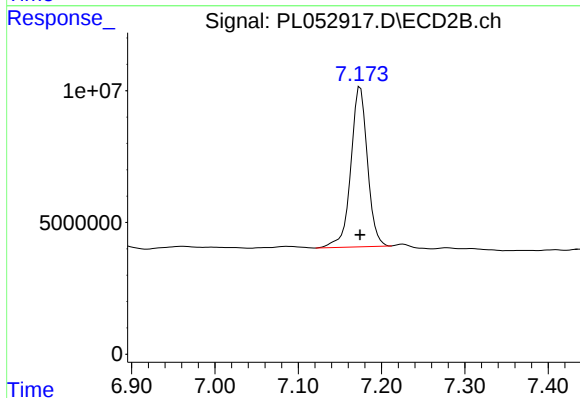
#17 4,4'-DDT

R.T.: 6.500 min  
Delta R.T.: -0.001 min  
Response: 317537210  
Conc: 31.09 ng/ml

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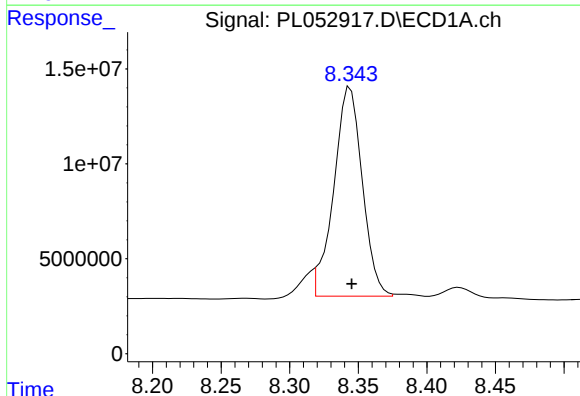
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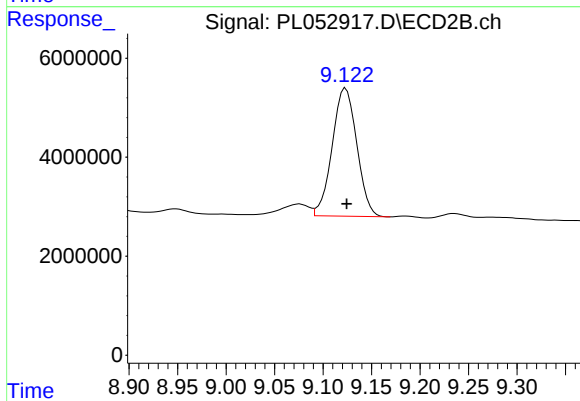
#17 4,4'-DDT

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 84106343  
Conc: 32.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min  
Delta R.T.: -0.002 min  
Response: 157986953  
Conc: 15.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.123 min  
Delta R.T.: 0.000 min  
Response: 45678986  
Conc: 15.57 ng/ml