

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111519\  
 Data File : PL054339.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Nov 2019 03:41  
 Operator : SG\AJ  
 Sample : K5840-09  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PHIPPS-BH-SE-01

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 05:33:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.540 | 4.043 | 115.3E6  | 29145181 | 10.639 | 11.647 |
| 28)                         | SA Decachlor... | 8.322 | 9.121 | 112.4E6  | 33650510 | 11.455 | 11.950 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 12)                         | B 4,4'-DDE      | 5.722 | 6.382 | 13799879 | 3709473  | 1.161  | 1.317m |
| 17)                         | MA 4,4'-DDT     | 6.481 | 7.170 | 6245067  | 1666216  | 0.630  | 0.721m |
| -----                       |                 |       |       |          |          |        |        |

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

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Acq On : 16 Nov 2019 03:41  
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ALS Vial : 70 Sample Multiplier: 1

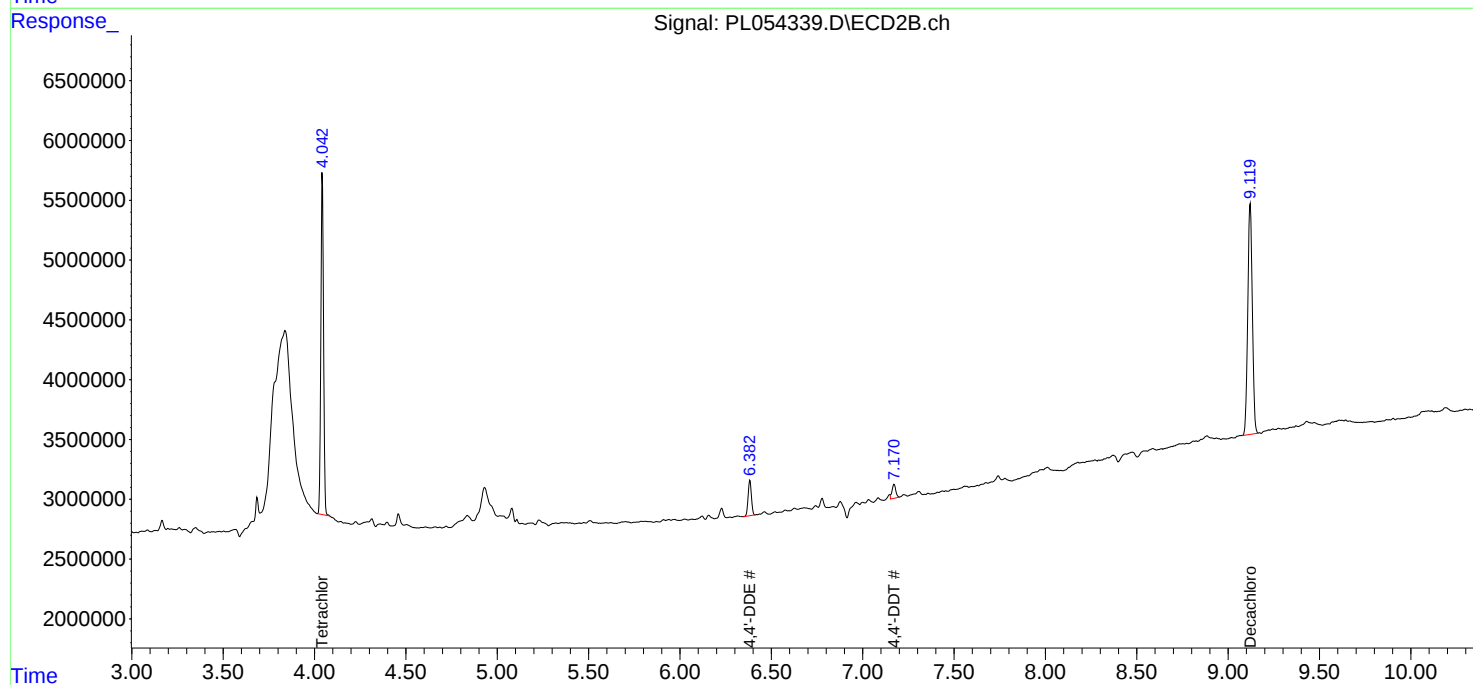
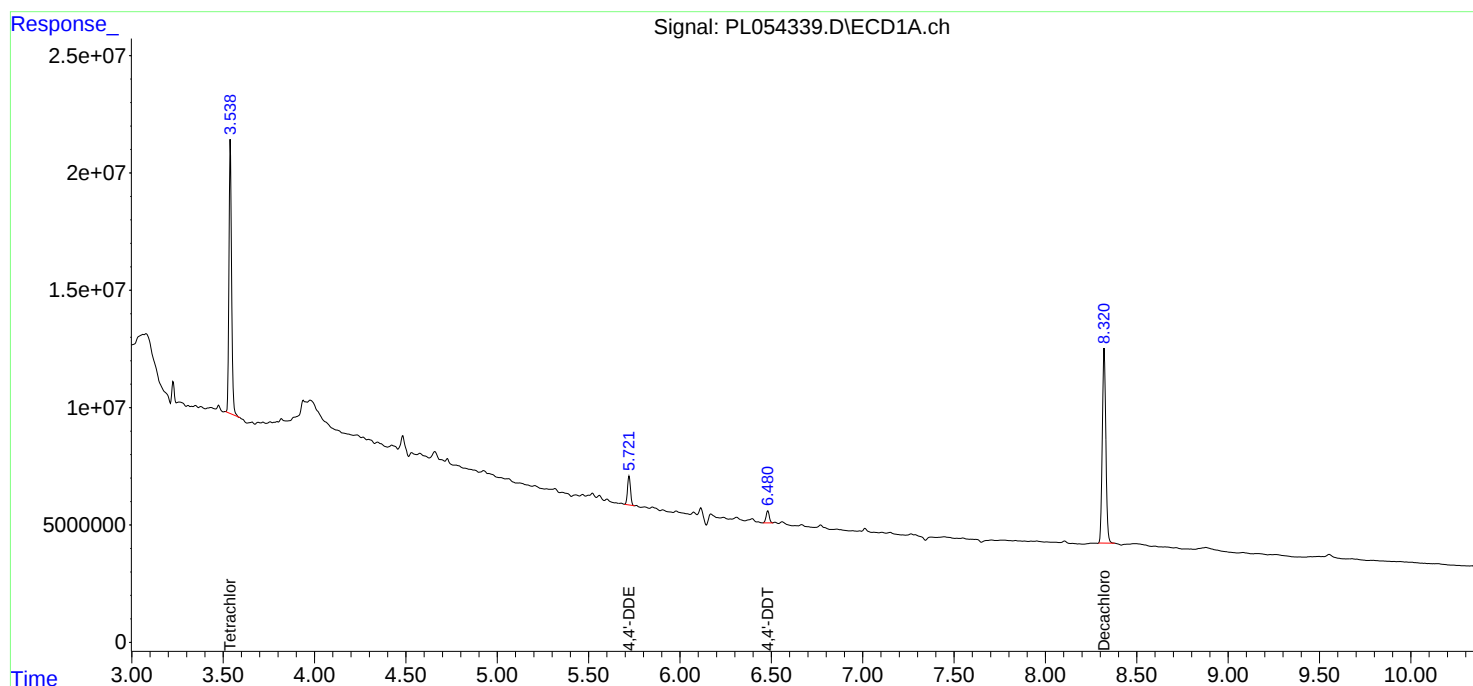
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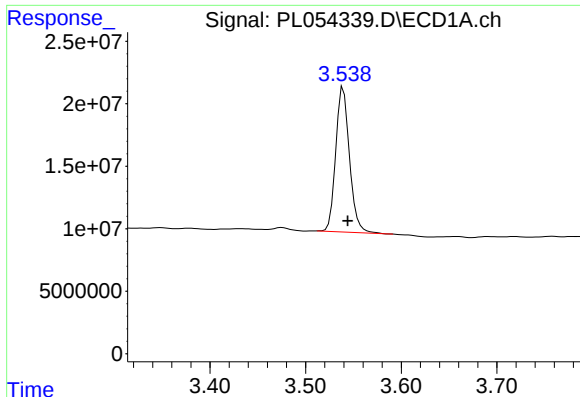
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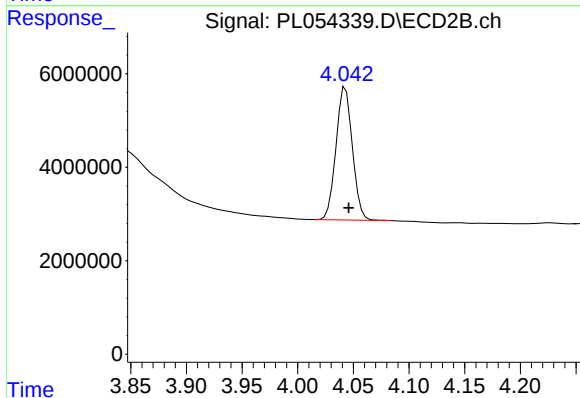
#1 Tetrachloro-m-xylene

R.T.: 3.540 min  
Delta R.T.: -0.004 min  
Response: 115315239  
Conc: 10.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PHIPPS-BH-SE-01

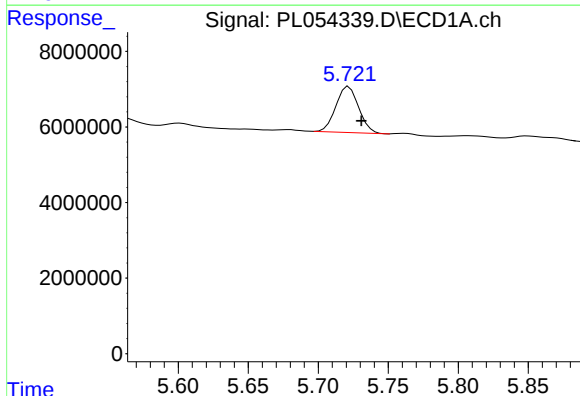
Manual Integrations  
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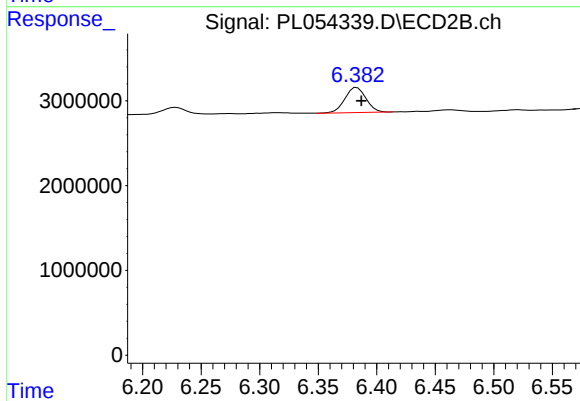
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: -0.003 min  
Response: 29145181  
Conc: 11.65 ng/ml



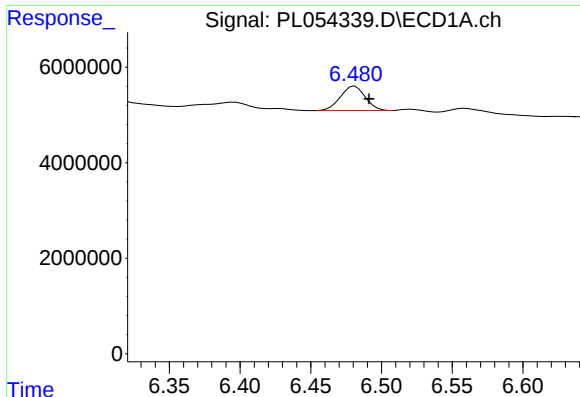
#12 4,4'-DDE

R.T.: 5.722 min  
Delta R.T.: -0.009 min  
Response: 13799879  
Conc: 1.16 ng/ml



#12 4,4'-DDE

R.T.: 6.382 min  
Delta R.T.: -0.005 min  
Response: 3709473  
Conc: 1.32 ng/ml m



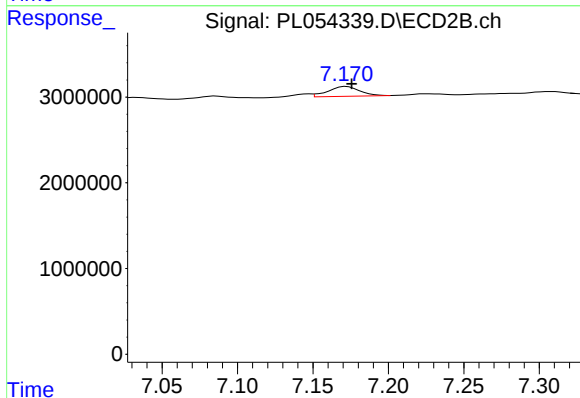
#17 4,4'-DDT

R.T.: 6.481 min  
Delta R.T.: -0.010 min  
Response: 6245067  
Conc: 0.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PHIPPS-BH-SE-01

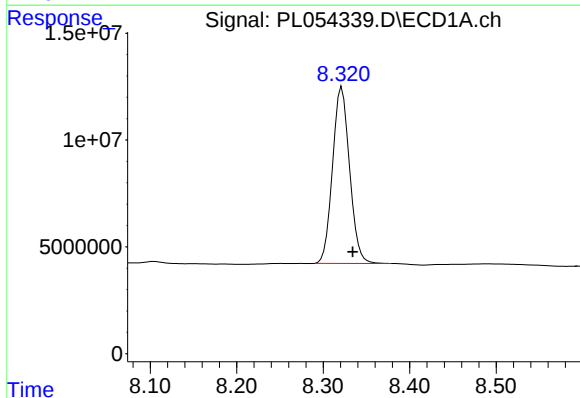
Manual Integrations  
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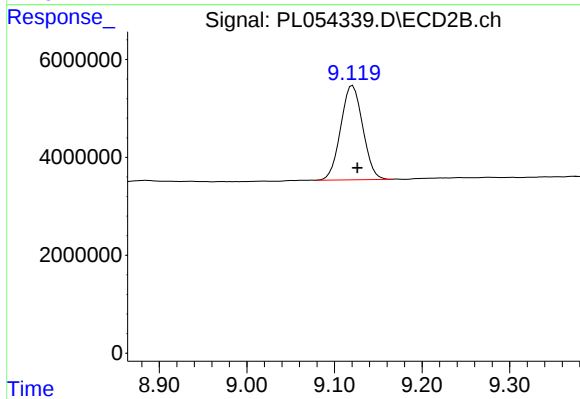
#17 4,4'-DDT

R.T.: 7.170 min  
Delta R.T.: -0.005 min  
Response: 1666216  
Conc: 0.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.322 min  
Delta R.T.: -0.012 min  
Response: 112391840  
Conc: 11.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min  
Delta R.T.: -0.005 min  
Response: 33650510  
Conc: 11.95 ng/ml