

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042919\  
 Data File : PL047968.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2019 14:16  
 Operator : AJ\SJ  
 Sample : K2587-14RE  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-004-SW091-042319RE

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 01:27:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042419.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 25 01:53:03 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...          | 3.328 | 3.940 | 111.6E6  | 29903058 | 12.067 | 12.526  |
| 28) SA Decachlor...         | 7.997 | 8.977 | 78053810 | 21111623 | 6.973  | 7.396   |
| Target Compounds            |       |       |          |          |        |         |
| 12) B 4,4'-DDE              | 5.437 | 6.266 | 4315808  | 744277   | 0.347m | 0.270m  |
| 17) MA 4,4'-DDT             | 6.182 | 7.057 | 3905341  | 1772485  | 0.392m | 0.744m# |
| -----                       |       |       |          |          |        |         |

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

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ALS Vial : 17 Sample Multiplier: 1

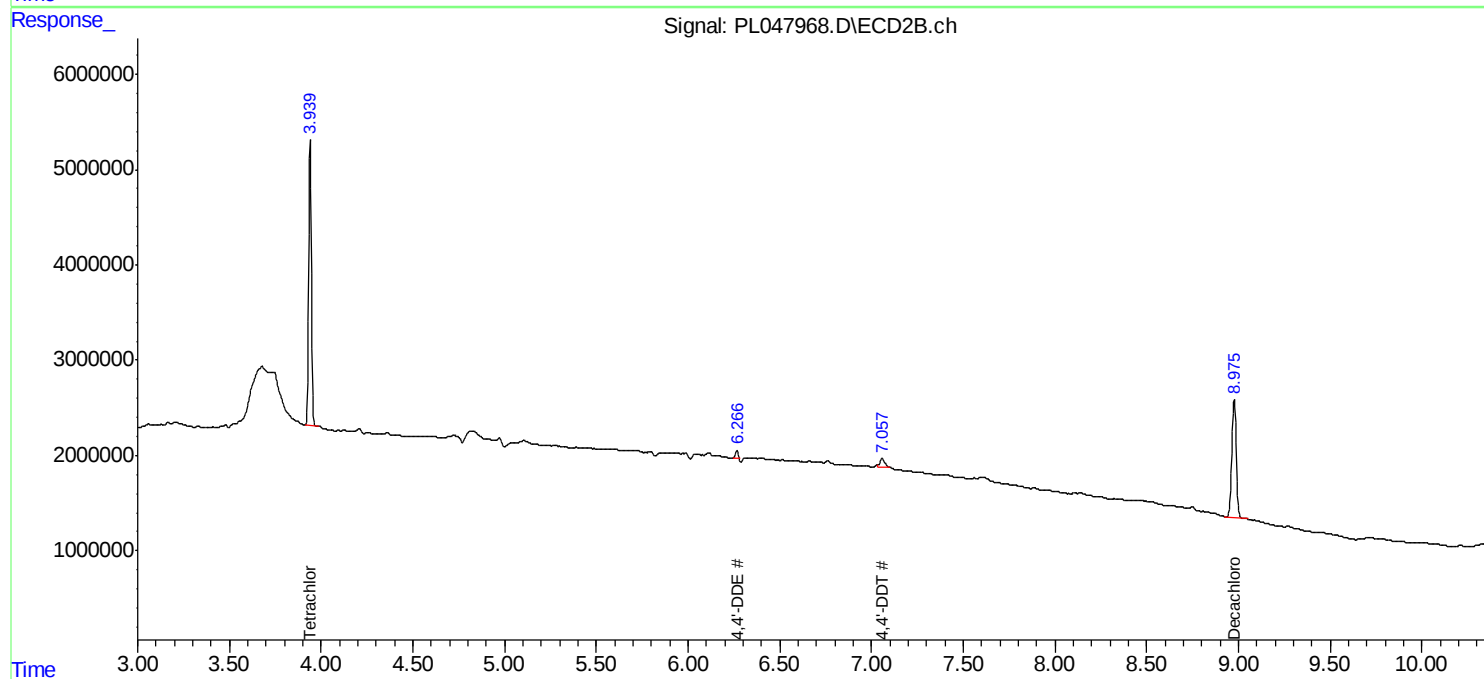
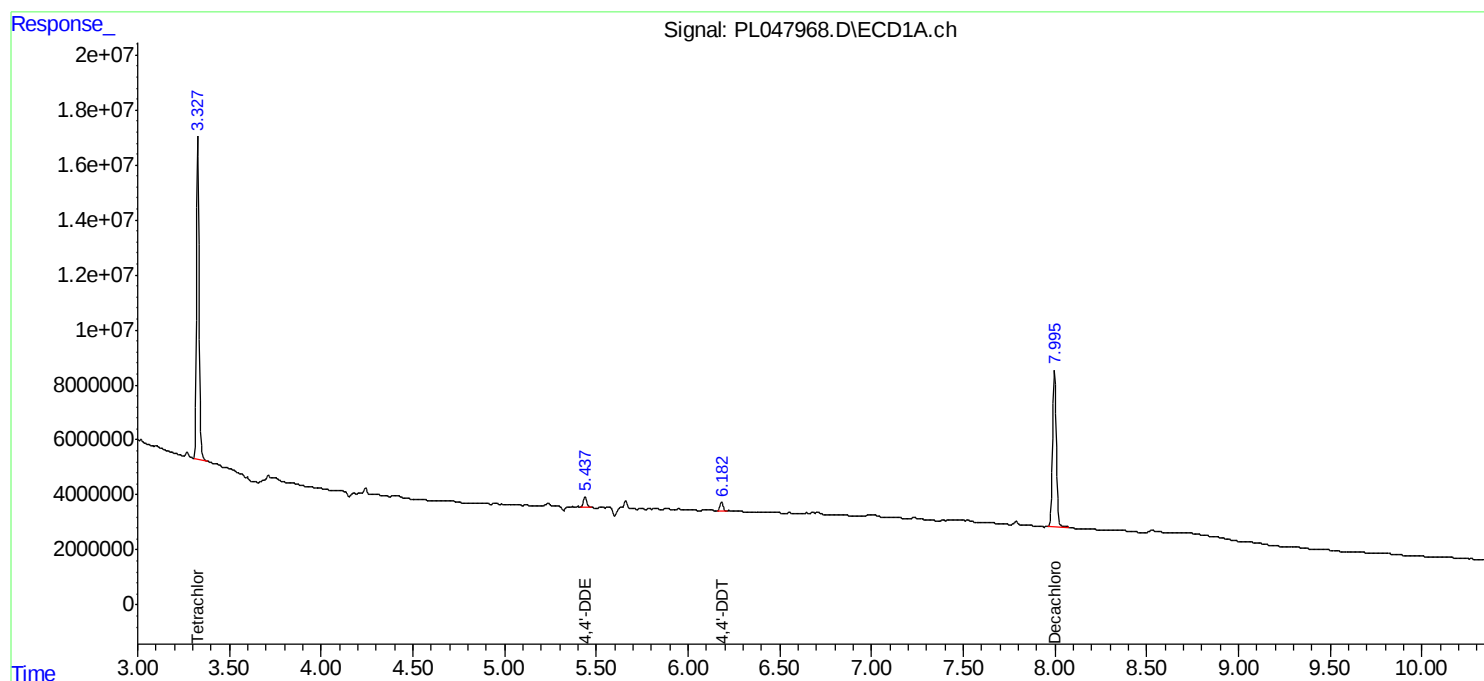
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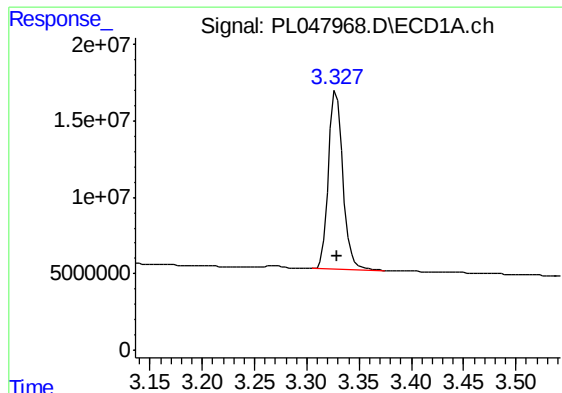
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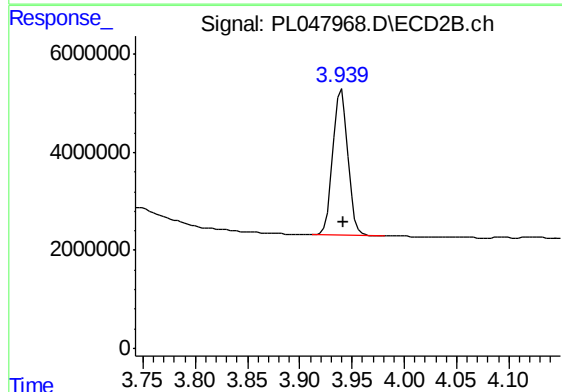
#1 Tetrachloro-m-xylene

R.T.: 3.328 min  
Delta R.T.: 0.000 min  
Response: 111596249  
Conc: 12.07 ng/ml

Instrument :  
ECD\_L  
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PST-004-SW091-042319RE

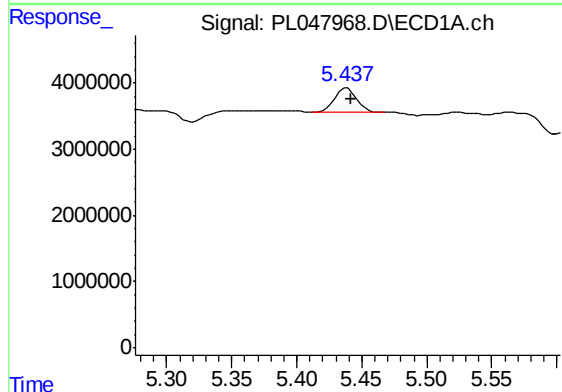
Manual Integrations  
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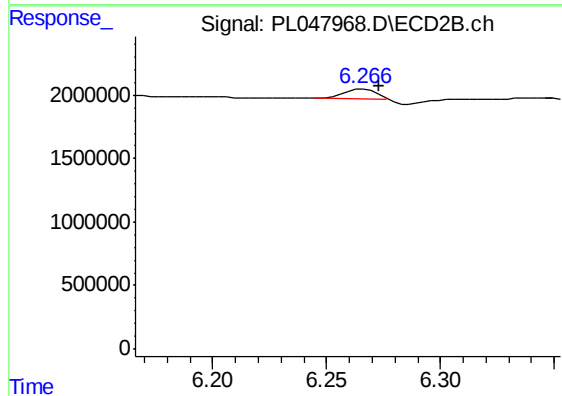
#1 Tetrachloro-m-xylene

R.T.: 3.940 min  
Delta R.T.: -0.002 min  
Response: 29903058  
Conc: 12.53 ng/ml



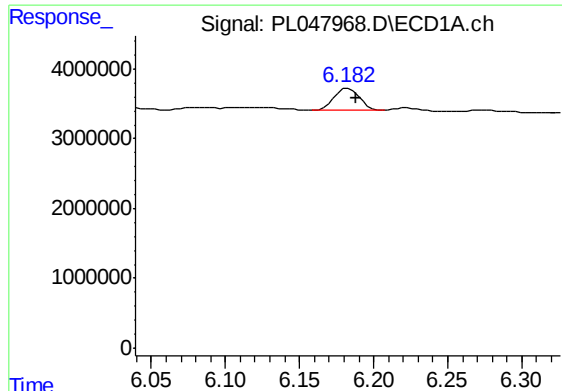
#12 4,4'-DDE

R.T.: 5.437 min  
Delta R.T.: -0.005 min  
Response: 4315808  
Conc: 0.35 ng/ml m



#12 4,4'-DDE

R.T.: 6.266 min  
Delta R.T.: -0.007 min  
Response: 744277  
Conc: 0.27 ng/ml m



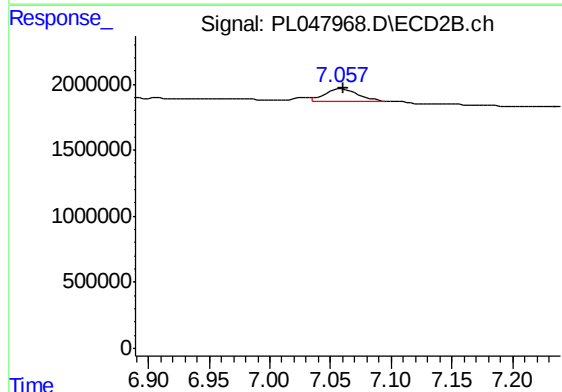
#17 4,4'-DDT

R.T.: 6.182 min  
Delta R.T.: -0.007 min  
Response: 3905341  
Conc: 0.39 ng/ml m

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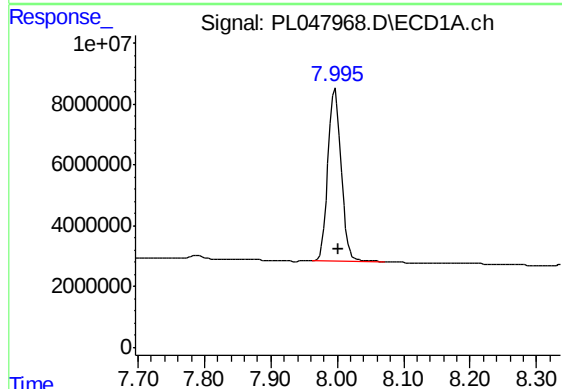
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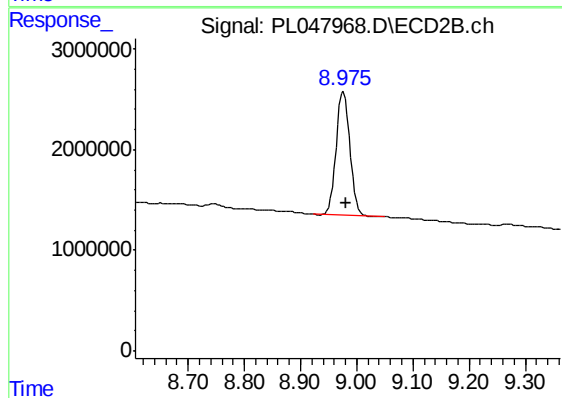
#17 4,4'-DDT

R.T.: 7.057 min  
Delta R.T.: -0.003 min  
Response: 1772485  
Conc: 0.74 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.997 min  
Delta R.T.: -0.005 min  
Response: 78053810  
Conc: 6.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: -0.005 min  
Response: 21111623  
Conc: 7.40 ng/ml