

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103019\  
 Data File : PL053912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2019 13:46  
 Operator : SG\AJ  
 Sample : K5148-13  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OR-03-102919

Manual Integrations  
 APPROVED

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 10/31/2019 10:21:59 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 00:42:09 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... | 3.545 | 4.044 | 153.0E6  | 28981351 | 14.118 | 11.582  |
| 28)                         | SA Decachlor... | 8.328 | 9.122 | 77099430 | 22572096 | 7.858  | 8.016   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.505 | 6.155 | 8592095  | 8642574  | 0.630m | 2.962m# |
| 11)                         | B alpha-Chl...  | 5.564 | 6.228 | 9139022  | 4527973  | 0.687m | 1.551m# |
| 12)                         | B 4,4'-DDE      | 5.726 | 6.378 | 6676108  | 2102976  | 0.562m | 0.747m# |
| 16)                         | A 4,4'-DDD      | 6.244 | 6.873 | 6312004  | 2803365  | 0.709m | 1.345m# |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 8 Sample Multiplier: 1

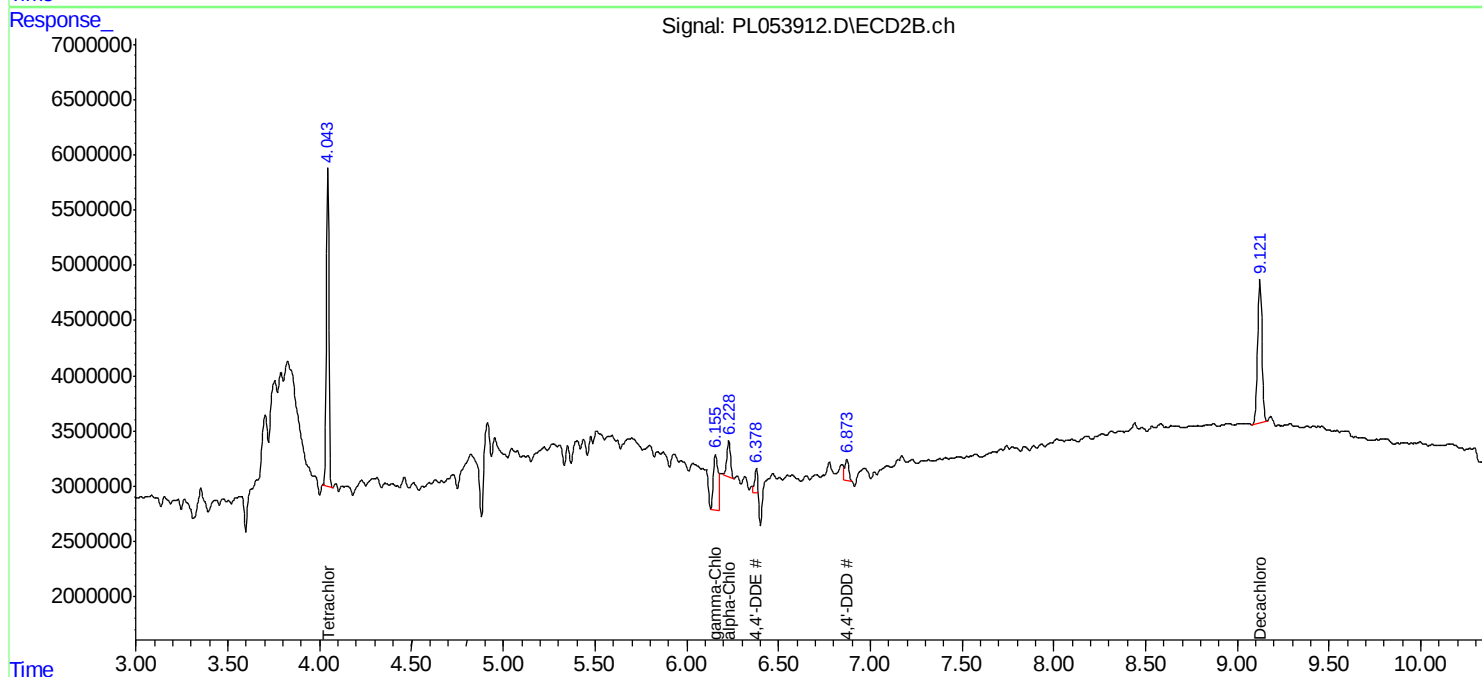
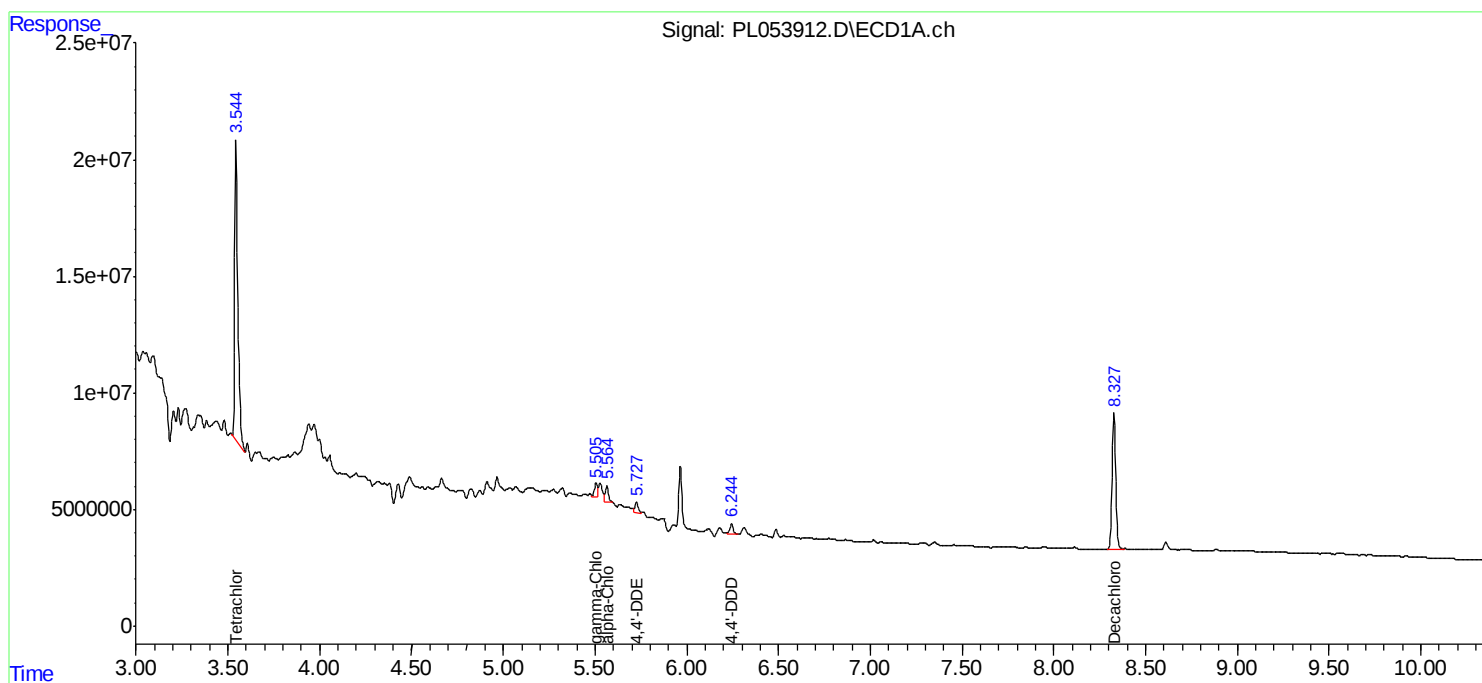
Instrument :  
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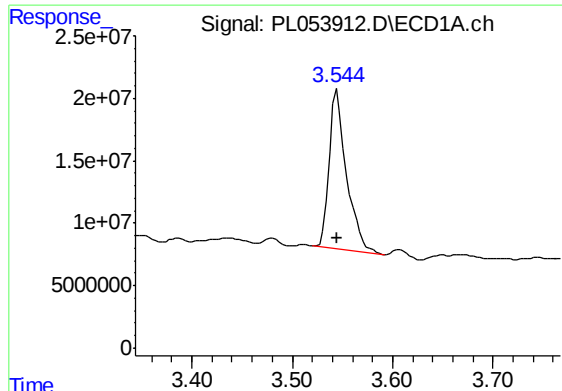
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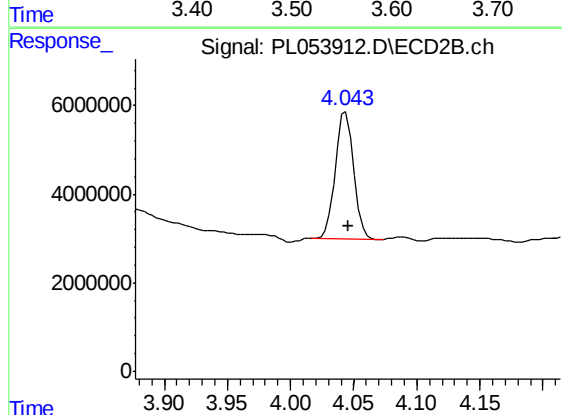
#1 Tetrachloro-m-xylene

R.T.: 3.545 min  
Delta R.T.: 0.000 min  
Response: 153035099  
Conc: 14.12 ng/ml

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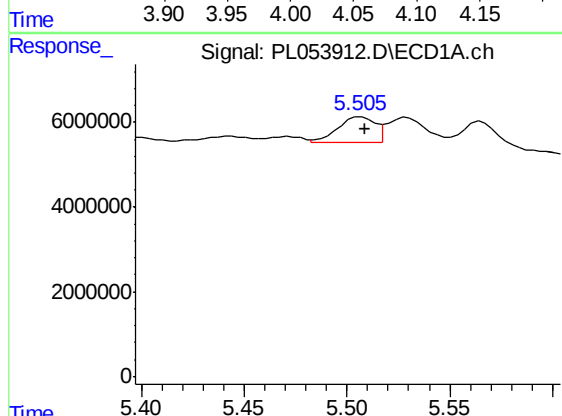
Manual Integrations  
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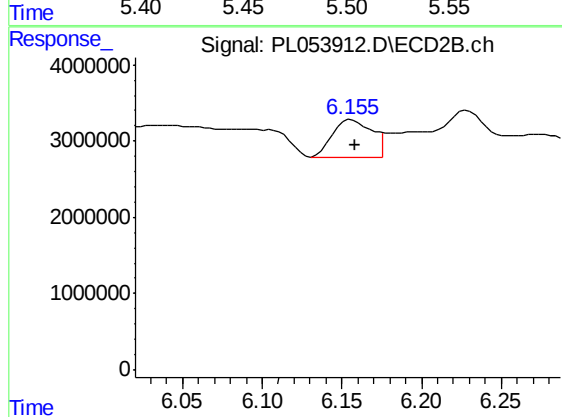
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.002 min  
Response: 28981351  
Conc: 11.58 ng/ml



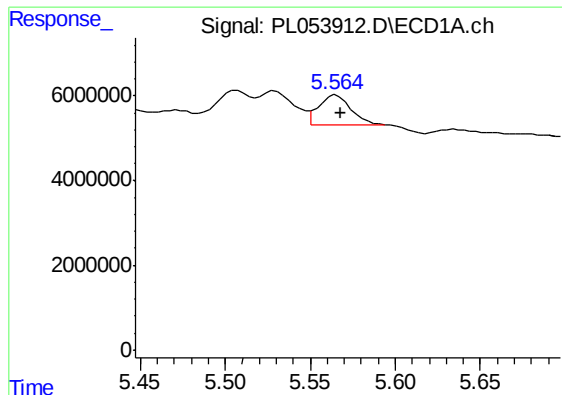
#10 gamma-Chlordane

R.T.: 5.505 min  
Delta R.T.: -0.004 min  
Response: 8592095  
Conc: 0.63 ng/ml m



#10 gamma-Chlordane

R.T.: 6.155 min  
Delta R.T.: -0.003 min  
Response: 8642574  
Conc: 2.96 ng/ml m



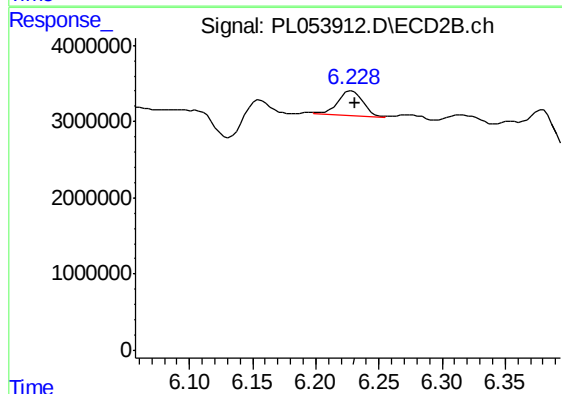
#11 alpha-Chlordane

R.T.: 5.564 min  
Delta R.T.: -0.004 min  
Response: 9139022  
Conc: 0.69 ng/ml m

Instrument :  
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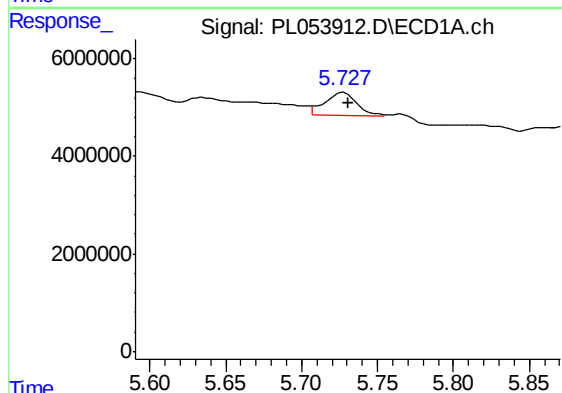
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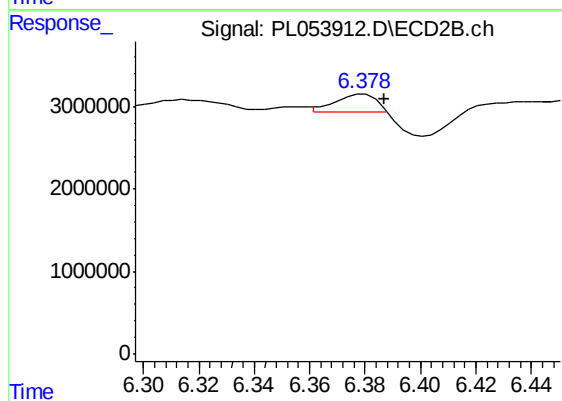
#11 alpha-Chlordane

R.T.: 6.228 min  
Delta R.T.: -0.003 min  
Response: 4527973  
Conc: 1.55 ng/ml m



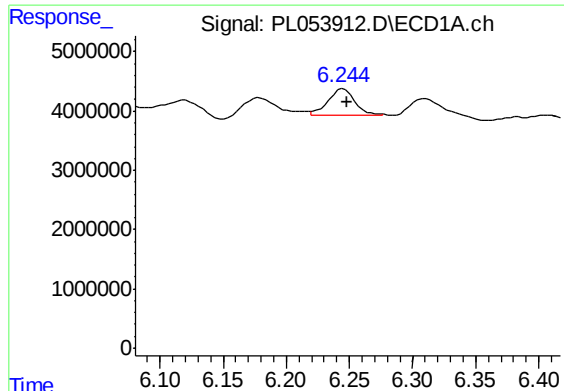
#12 4,4'-DDE

R.T.: 5.726 min  
Delta R.T.: -0.004 min  
Response: 6676108  
Conc: 0.56 ng/ml m



#12 4,4'-DDE

R.T.: 6.378 min  
Delta R.T.: -0.008 min  
Response: 2102976  
Conc: 0.75 ng/ml m



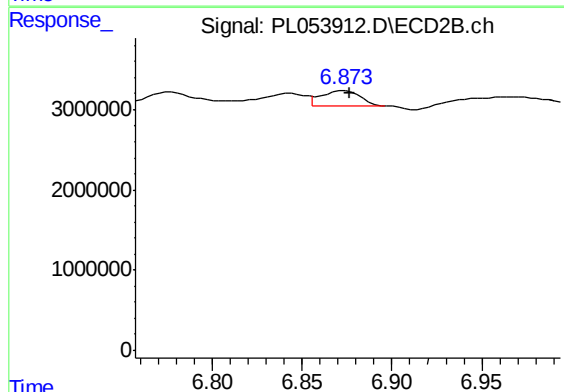
#16 4,4'-DDD

R.T.: 6.244 min  
Delta R.T.: -0.005 min  
Response: 6312004  
Conc: 0.71 ng/ml m

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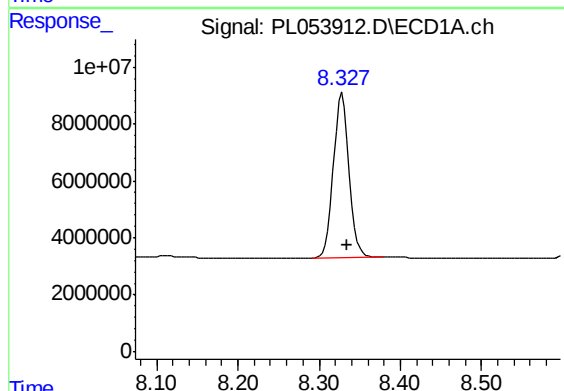
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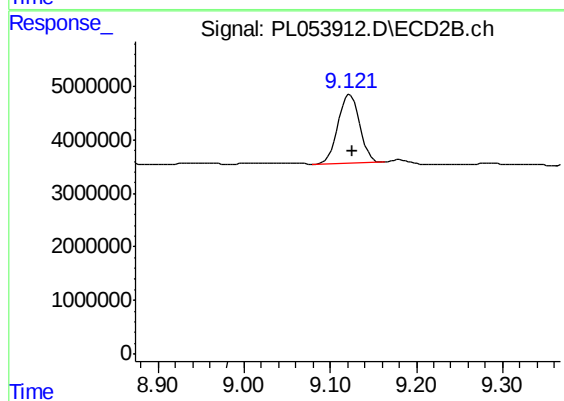
#16 4,4'-DDD

R.T.: 6.873 min  
Delta R.T.: -0.004 min  
Response: 2803365  
Conc: 1.35 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.328 min  
Delta R.T.: -0.006 min  
Response: 77099430  
Conc: 7.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: -0.004 min  
Response: 22572096  
Conc: 8.02 ng/ml