

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080519\  
 Data File : PL051024.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2019 14:22  
 Operator : SM\AJ  
 Sample : K4090-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OR-02-080219-A

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 00:47:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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... | 3.318 | 3.928 | 126.9E6  | 34352221 | 12.629 | 12.040  |
| 28)                         | SA Decachlor... | 7.978 | 8.958 | 128.9E6  | 39324217 | 12.726 | 13.906  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.199 | 6.020 | 5491802  | 1844458  | 0.348m | 0.499m# |
| 11)                         | B alpha-Chl...  | 5.255 | 6.094 | 3744787  | 2769287  | 0.245m | 0.756m# |
| 12)                         | B 4,4'-DDE      | 5.422 | 6.252 | 18832525 | 5923115  | 1.257m | 1.644 # |
| 16)                         | A 4,4'-DDD      | 5.933 | 6.743 | 9288110  | 1486016  | 0.775  | 0.558m# |
| 17)                         | MA 4,4'-DDT     | 6.166 | 7.042 | 28578321 | 8603203  | 2.307m | 3.187 # |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 05 Aug 2019 14:22  
Operator : SM\AJ  
Sample : K4090-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

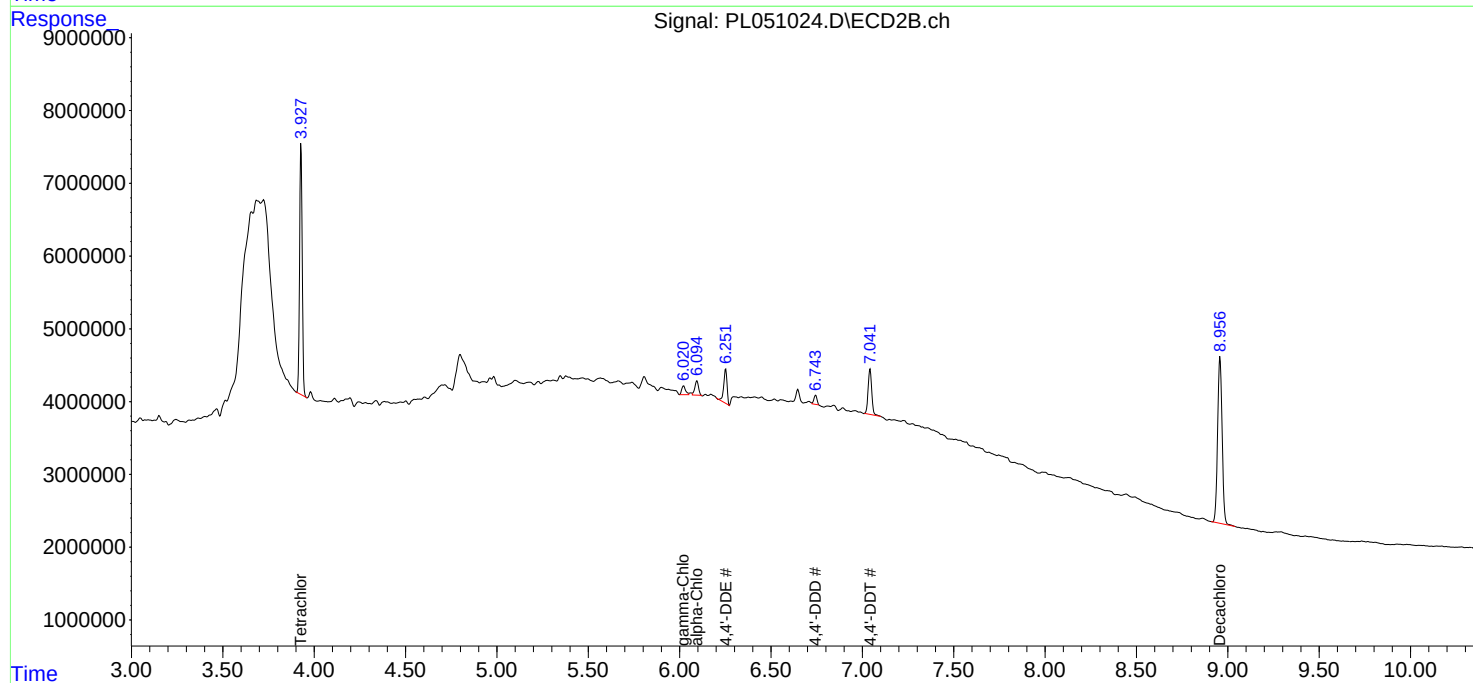
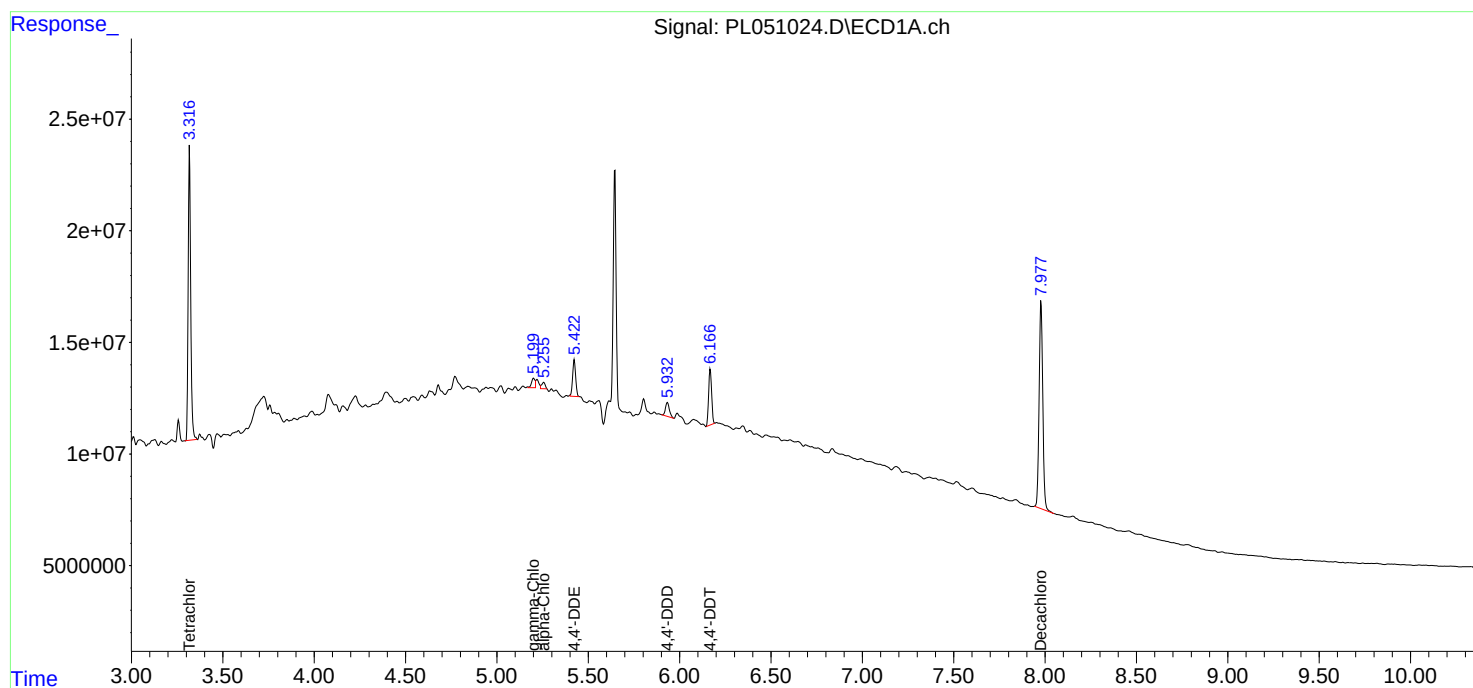
Instrument :  
ECD\_L  
ClientSampleId :  
OR-02-080219-A

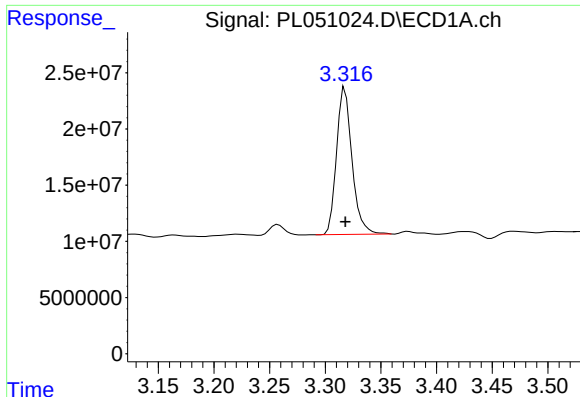
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 00:47:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 2019  
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Integrator: ChemStation

Volume Inj. : 1 µl  
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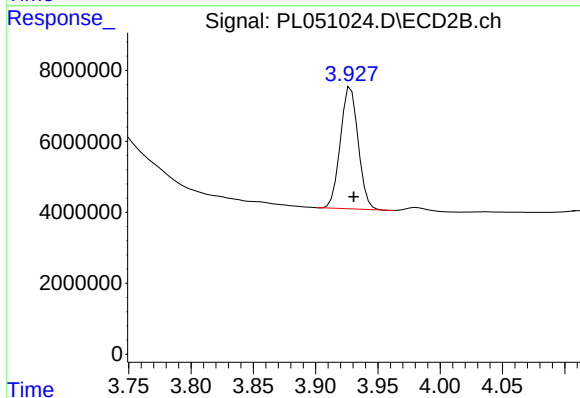
#1 Tetrachloro-m-xylene

R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 126898274  
Conc: 12.63 ng/ml

Instrument :  
ECD\_L  
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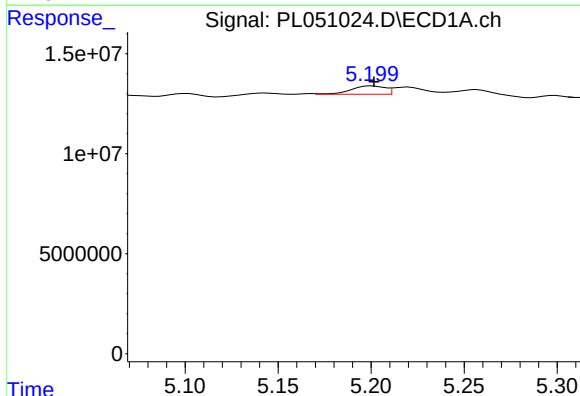
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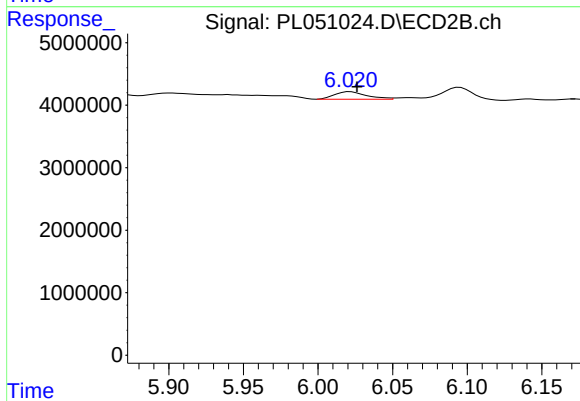
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.002 min  
Response: 34352221  
Conc: 12.04 ng/ml



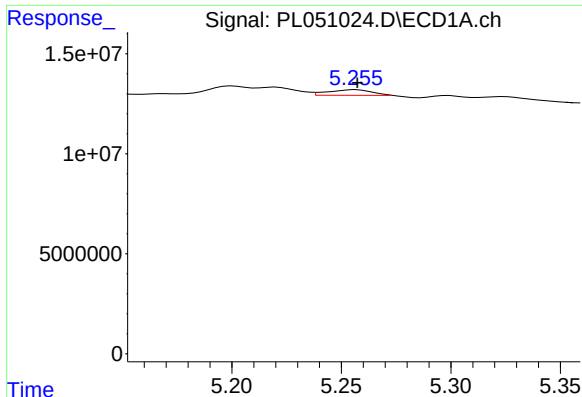
#10 gamma-Chlordane

R.T.: 5.199 min  
Delta R.T.: -0.003 min  
Response: 5491802  
Conc: 0.35 ng/ml m



#10 gamma-Chlordane

R.T.: 6.020 min  
Delta R.T.: -0.006 min  
Response: 1844458  
Conc: 0.50 ng/ml m



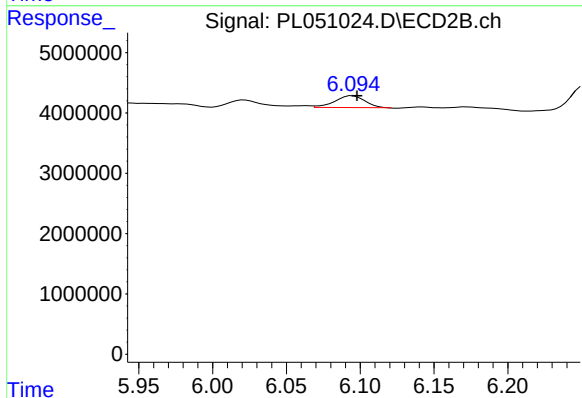
#11 alpha-Chlordane

R.T.: 5.255 min  
Delta R.T.: -0.002 min  
Response: 3744787  
Conc: 0.25 ng/ml m

Instrument :  
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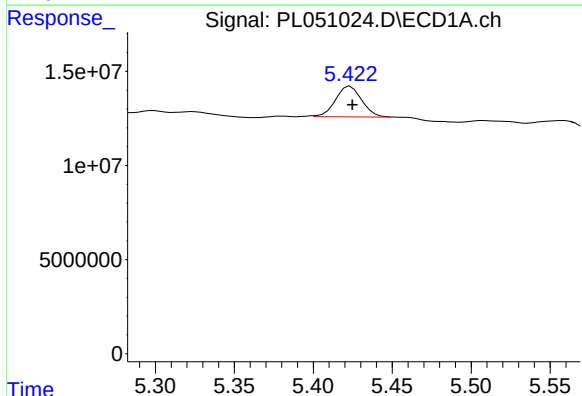
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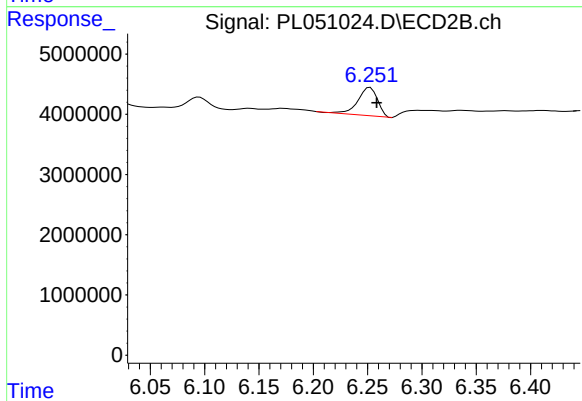
#11 alpha-Chlordane

R.T.: 6.094 min  
Delta R.T.: -0.004 min  
Response: 2769287  
Conc: 0.76 ng/ml m



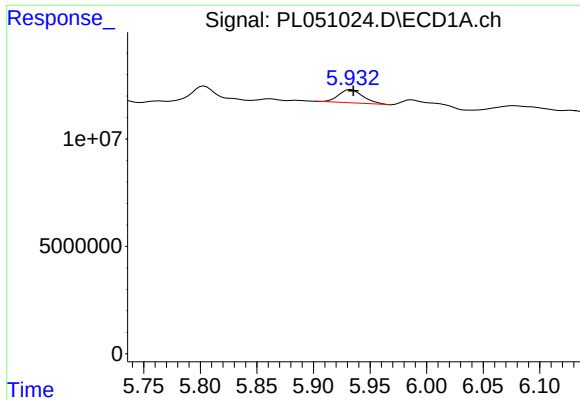
#12 4,4'-DDE

R.T.: 5.422 min  
Delta R.T.: -0.003 min  
Response: 18832525  
Conc: 1.26 ng/ml m



#12 4,4'-DDE

R.T.: 6.252 min  
Delta R.T.: -0.006 min  
Response: 5923115  
Conc: 1.64 ng/ml



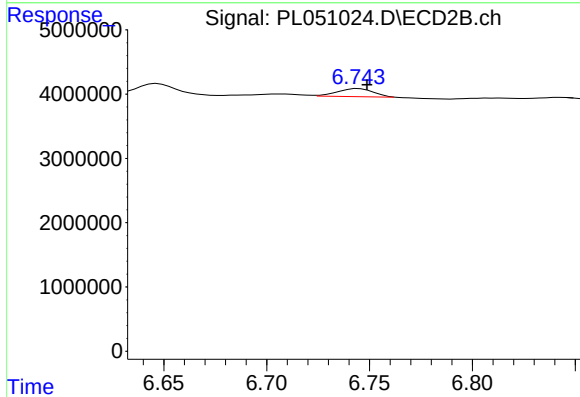
#16 4,4'-DDD

R.T.: 5.933 min  
Delta R.T.: -0.002 min  
Response: 9288110  
Conc: 0.78 ng/ml

Instrument :  
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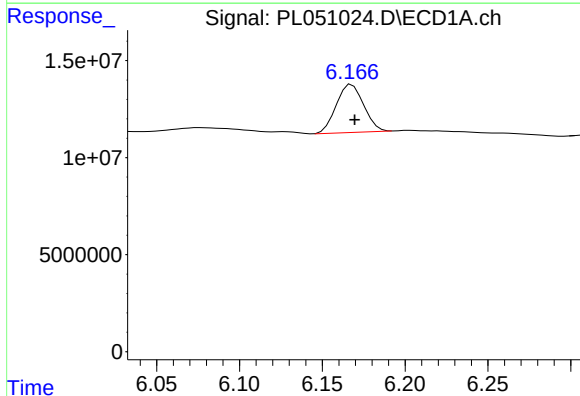
Manual Integrations  
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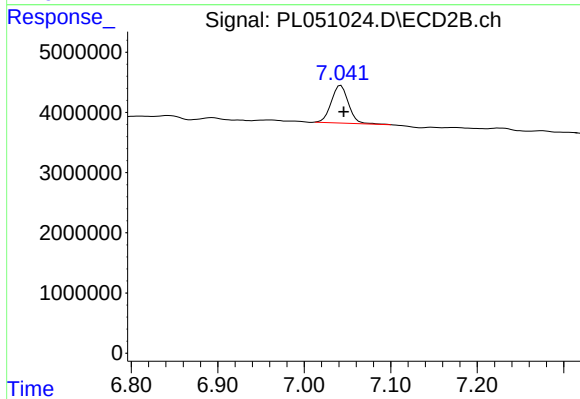
#16 4,4'-DDD

R.T.: 6.743 min  
Delta R.T.: -0.005 min  
Response: 1486016  
Conc: 0.56 ng/ml m



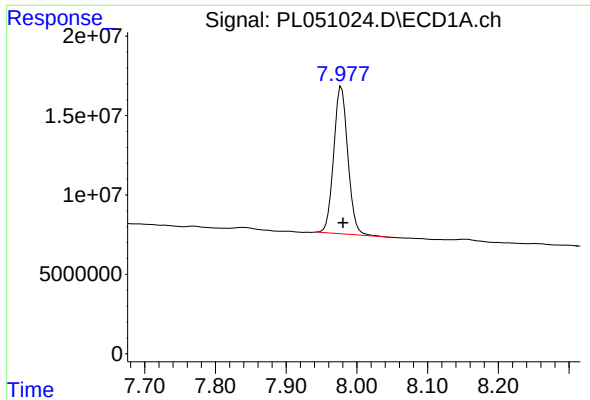
#17 4,4'-DDT

R.T.: 6.166 min  
Delta R.T.: -0.003 min  
Response: 28578321  
Conc: 2.31 ng/ml m



#17 4,4'-DDT

R.T.: 7.042 min  
Delta R.T.: -0.003 min  
Response: 8603203  
Conc: 3.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min

Delta R.T.: -0.002 min

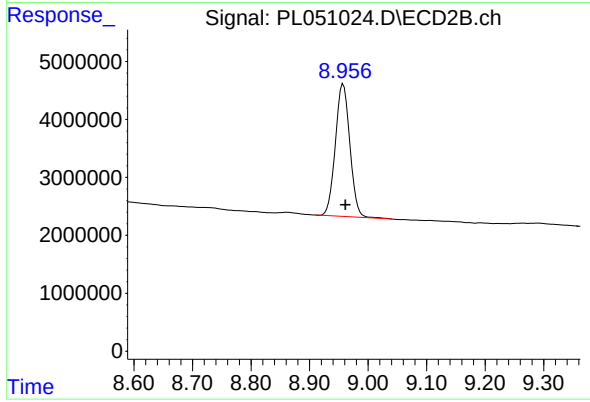
Response: 128852101

Conc: 12.73 ng/ml

Instrument :  
ECD\_L  
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#28 Decachlorobiphenyl

R.T.: 8.958 min

Delta R.T.: -0.004 min

Response: 39324217

Conc: 13.91 ng/ml