

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080719\  
 Data File : PL051167.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2019 18:27  
 Operator : SM\AJ  
 Sample : K4173-14  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EXT-032-SW177-073119

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 08 01:59:40 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...          | 3.316 | 3.928 | 178.0E6  | 45323403 | 17.714m | 15.885   |
| 28) SA Decachlor...         | 7.976 | 8.956 | 269.9E6  | 50983608 | 26.656m | 18.029m# |
| Target Compounds            |       |       |          |          |         |          |
| 10) B gamma-Chl...          | 5.201 | 6.022 | 18926159 | 16728554 | 1.199m  | 4.527m#  |
| 11) B alpha-Chl...          | 5.255 | 6.095 | 42451100 | 49836975 | 2.783m  | 13.598m# |
| 12) B 4,4'-DDE              | 5.422 | 6.252 | 383.5E6  | 85205851 | 25.591m | 23.646m  |
| 16) A 4,4'-DDD              | 5.930 | 6.744 | 31600951 | 12480190 | 2.637   | 4.687m#  |
| 17) MA 4,4'-DDT             | 6.167 | 7.041 | 335.4E6  | 82278070 | 27.083m | 30.478m  |
| -----                       |       |       |          |          |         |          |

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

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Acq On : 07 Aug 2019 18:27  
Operator : SM\AJ  
Sample : K4173-14  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

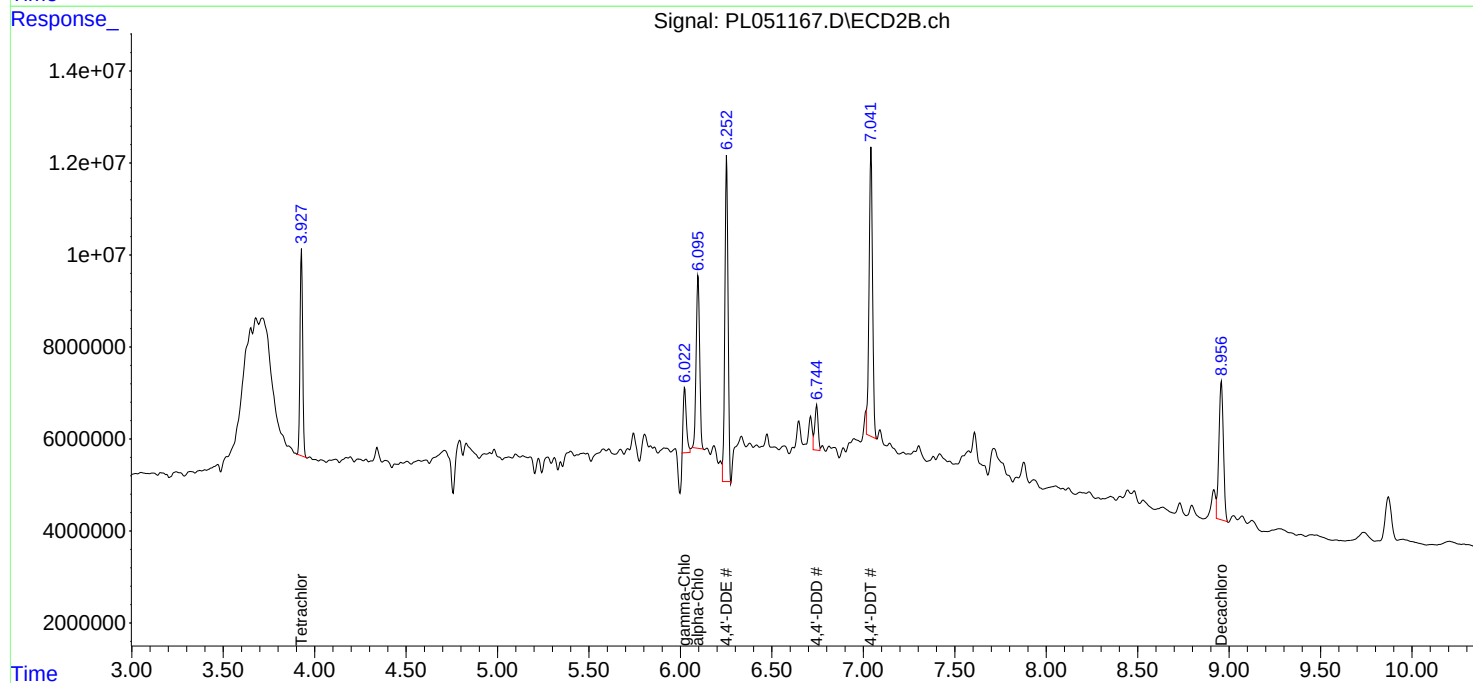
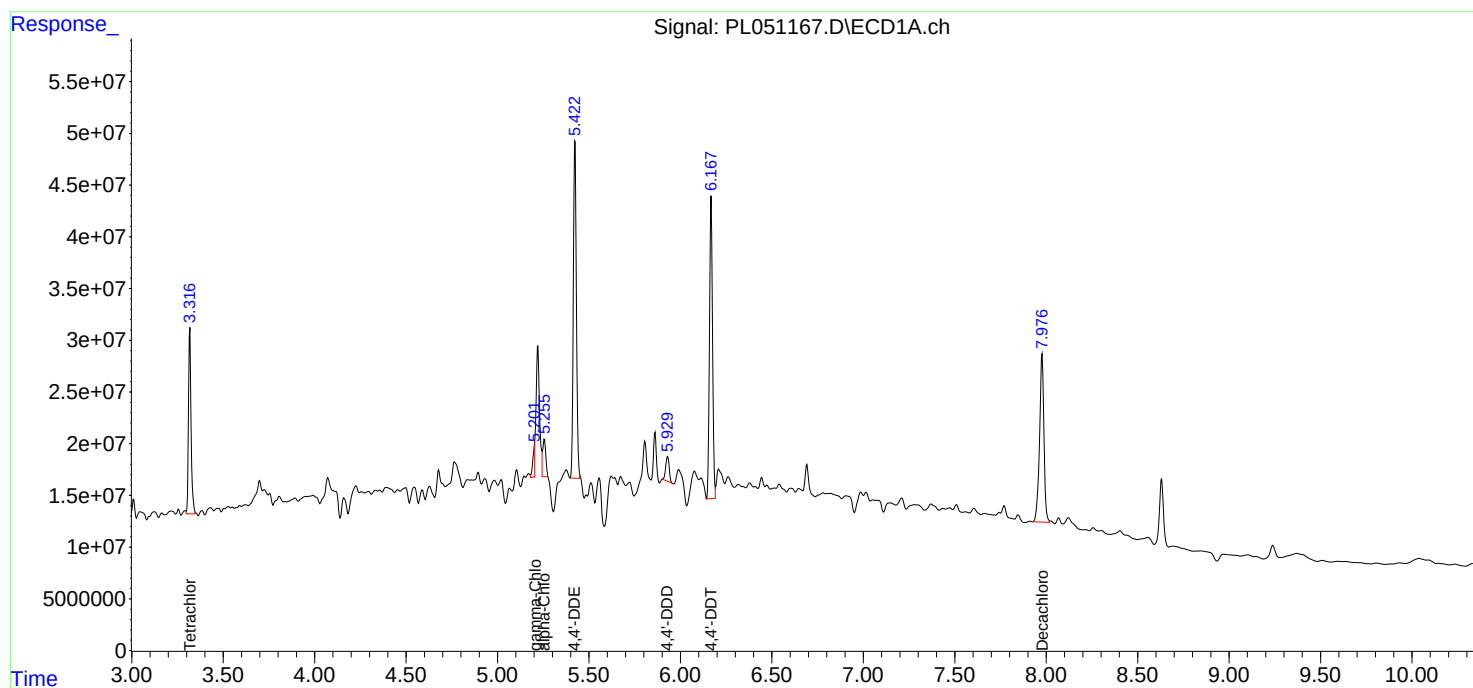
Instrument :  
ECD\_L  
ClientSampleId :  
EXT-032-SW177-073119

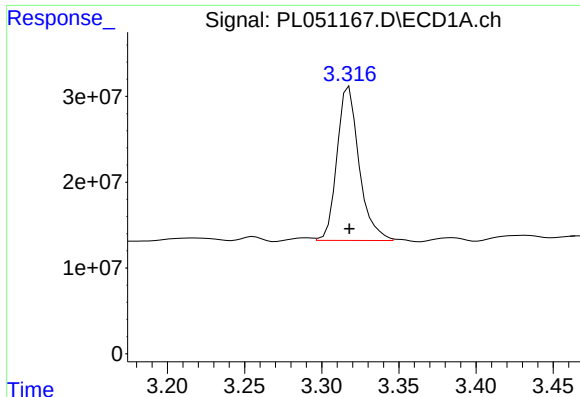
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 08 01:59:40 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 2019  
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Volume Inj. : 1 µl  
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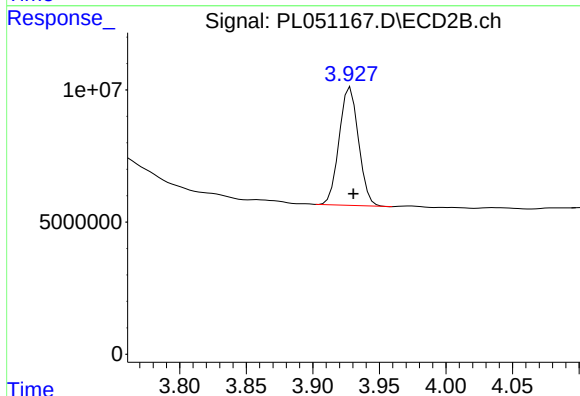
#1 Tetrachloro-m-xylene

R.T.: 3.316 min  
Delta R.T.: -0.002 min  
Response: 177987713  
Conc: 17.71 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-032-SW177-073119

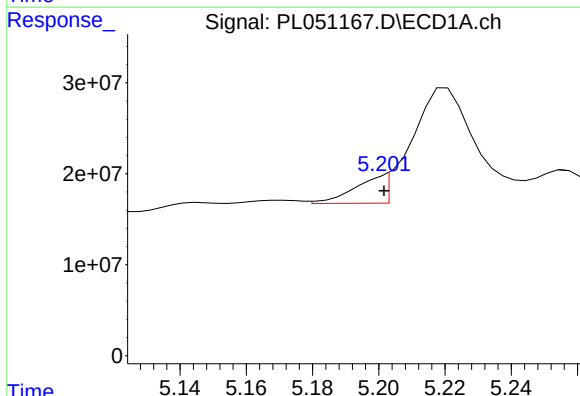
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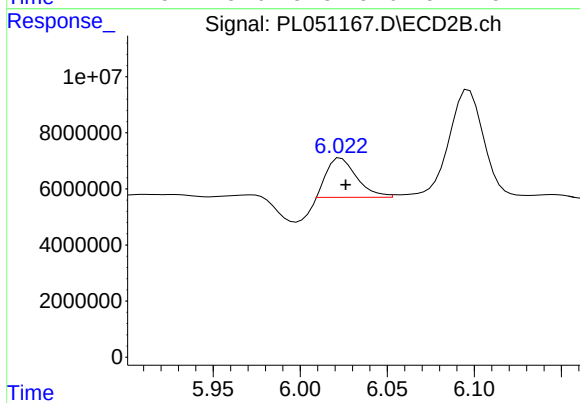
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.002 min  
Response: 45323403  
Conc: 15.89 ng/ml



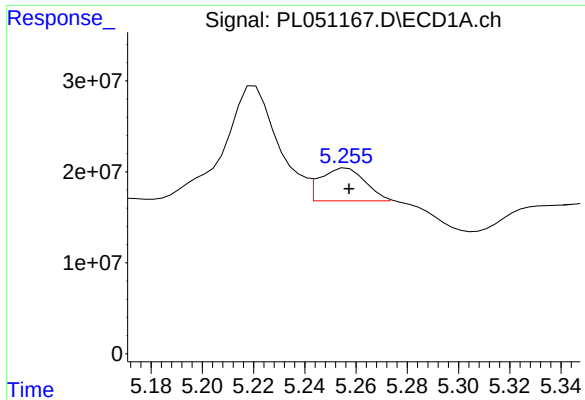
#10 gamma-Chlordane

R.T.: 5.201 min  
Delta R.T.: 0.000 min  
Response: 18926159  
Conc: 1.20 ng/ml m



#10 gamma-Chlordane

R.T.: 6.022 min  
Delta R.T.: -0.004 min  
Response: 16728554  
Conc: 4.53 ng/ml m



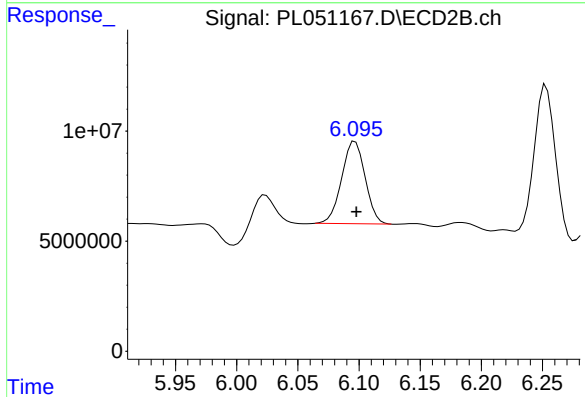
#11 alpha-Chlordane

R.T.: 5.255 min  
Delta R.T.: -0.002 min  
Response: 42451100  
Conc: 2.78 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
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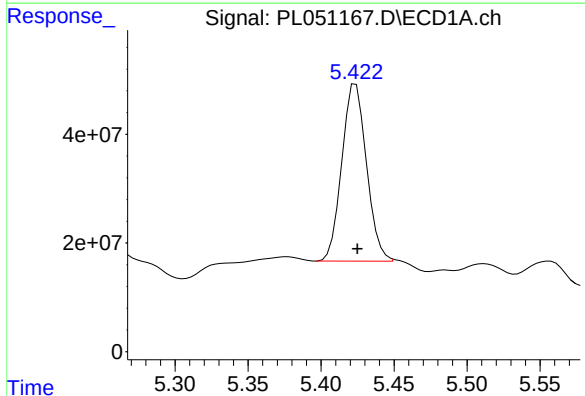
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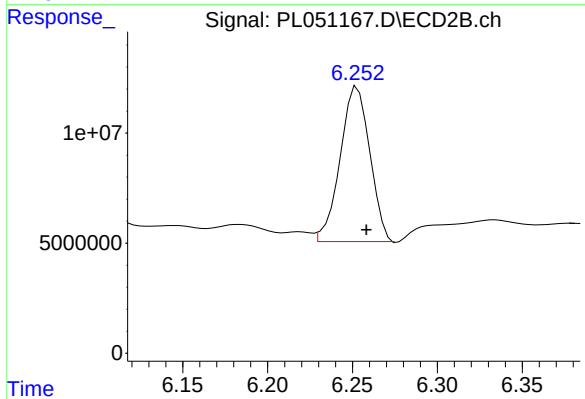
#11 alpha-Chlordane

R.T.: 6.095 min  
Delta R.T.: -0.002 min  
Response: 49836975  
Conc: 13.60 ng/ml m



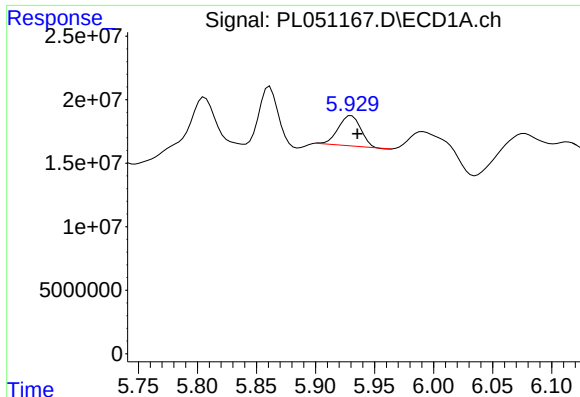
#12 4,4'-DDE

R.T.: 5.422 min  
Delta R.T.: -0.002 min  
Response: 383498247  
Conc: 25.59 ng/ml m



#12 4,4'-DDE

R.T.: 6.252 min  
Delta R.T.: -0.007 min  
Response: 85205851  
Conc: 23.65 ng/ml m



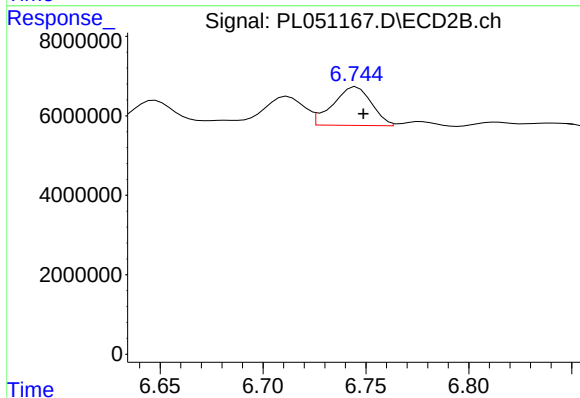
#16 4,4'-DDD

R.T.: 5.930 min  
Delta R.T.: -0.005 min  
Response: 31600951  
Conc: 2.64 ng/ml

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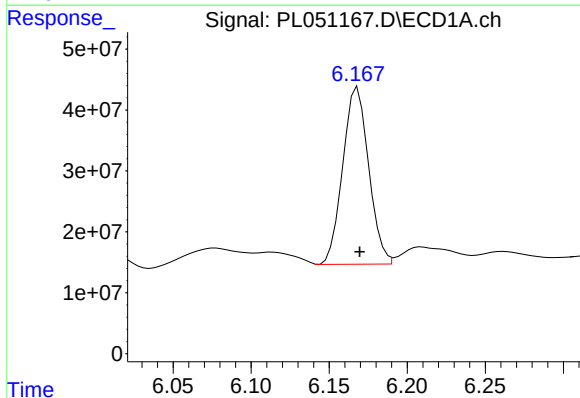
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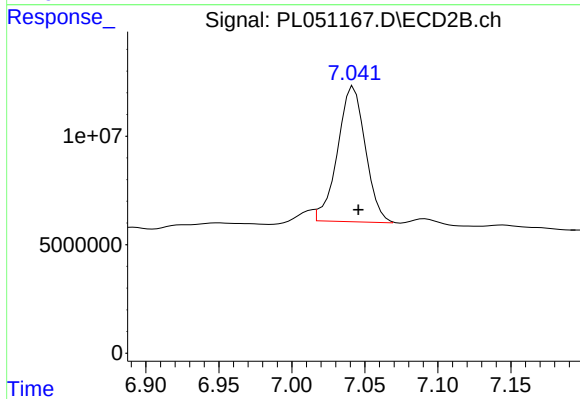
#16 4,4'-DDD

R.T.: 6.744 min  
Delta R.T.: -0.005 min  
Response: 12480190  
Conc: 4.69 ng/ml m



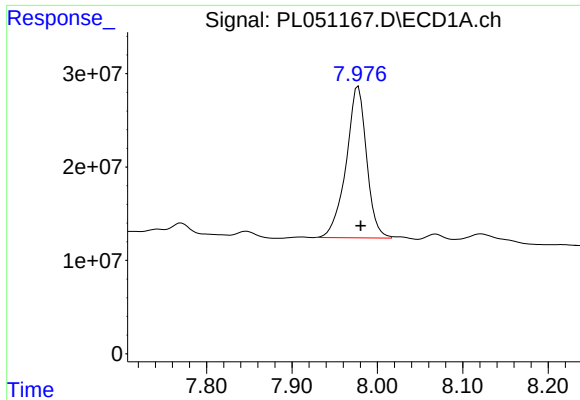
#17 4,4'-DDT

R.T.: 6.167 min  
Delta R.T.: -0.003 min  
Response: 335446298  
Conc: 27.08 ng/ml m



#17 4,4'-DDT

R.T.: 7.041 min  
Delta R.T.: -0.005 min  
Response: 82278070  
Conc: 30.48 ng/ml m



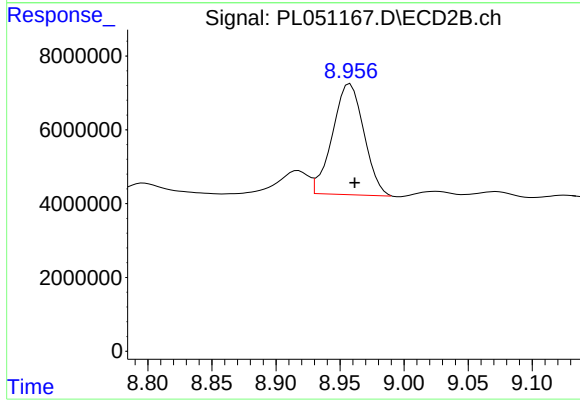
#28 Decachlorobiphenyl

R.T.: 7.976 min  
Delta R.T.: -0.004 min  
Response: 269902425  
Conc: 26.66 ng/ml m

Instrument :  
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ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 8.956 min  
Delta R.T.: -0.005 min  
Response: 50983608  
Conc: 18.03 ng/ml m