

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032219\  
 Data File : PD052000.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Mar 2019 3:34  
 Operator : AJ\SJ  
 Sample : K2013-19  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PST-026-SW035-031819

Manual Integrations  
 APPROVED

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 3/23/2019 9:36:14 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 05:28:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 01 23:43:17 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.222 | 4.044 | 22186009 | 519.7E6  | 16.732 | 18.122  |
| 28)                         | SA Decachlor... | 7.823 | 9.162 | 16951479 | 312.5E6  | 14.913 | 17.105  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.065 | 6.168 | 1883312  | 54298054 | 0.929m | 1.698m# |
| 11)                         | B alpha-Chl...  | 5.121 | 6.242 | 4017852  | 162.8E6  | 1.999  | 5.136m# |
| 12)                         | B 4,4'-DDE      | 5.289 | 6.396 | 2063309  | 49958766 | 1.101m | 1.615m# |
| 17)                         | MA 4,4'-DDT     | 6.022 | 7.189 | 2477890  | 35138682 | 1.551m | 1.735m  |
| -----                       |                 |       |       |          |          |        |         |

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

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Data File : PD052000.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Mar 2019 3:34  
Operator : AJ\SJ  
Sample : K2013-19  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

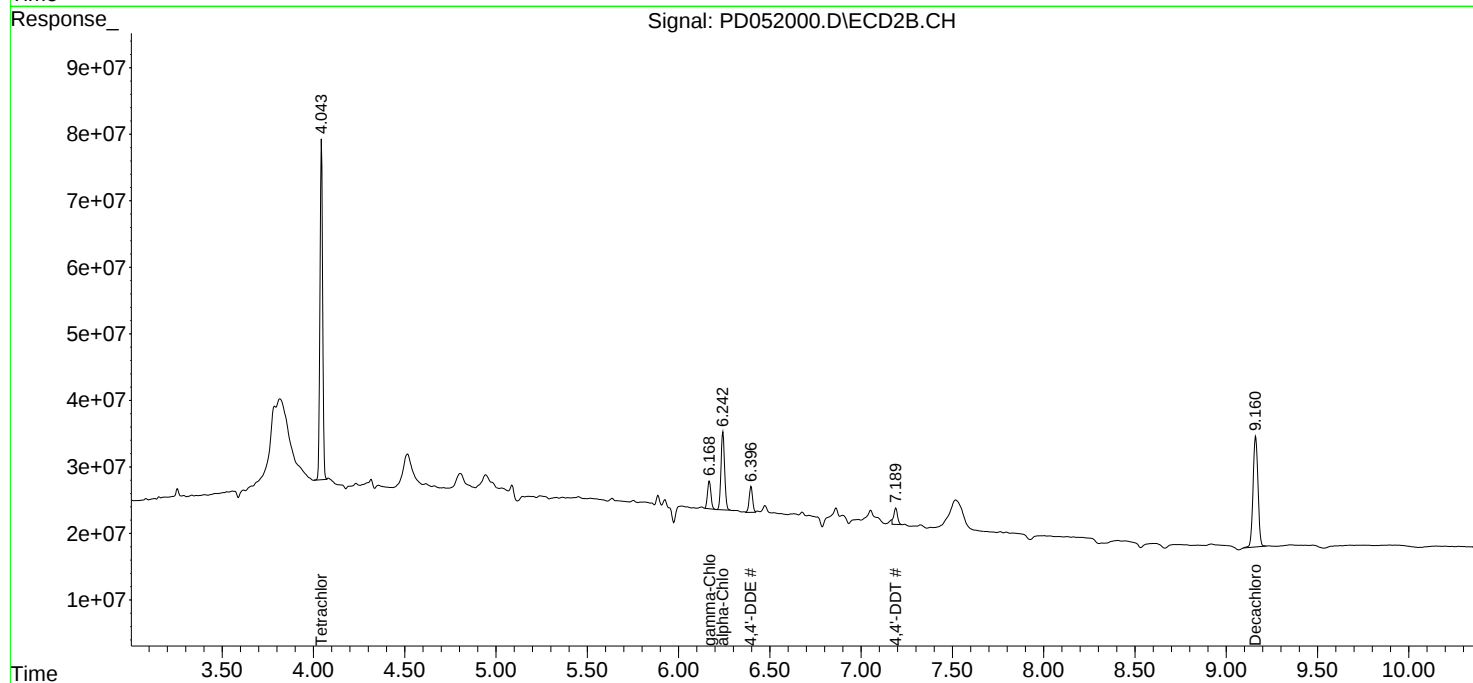
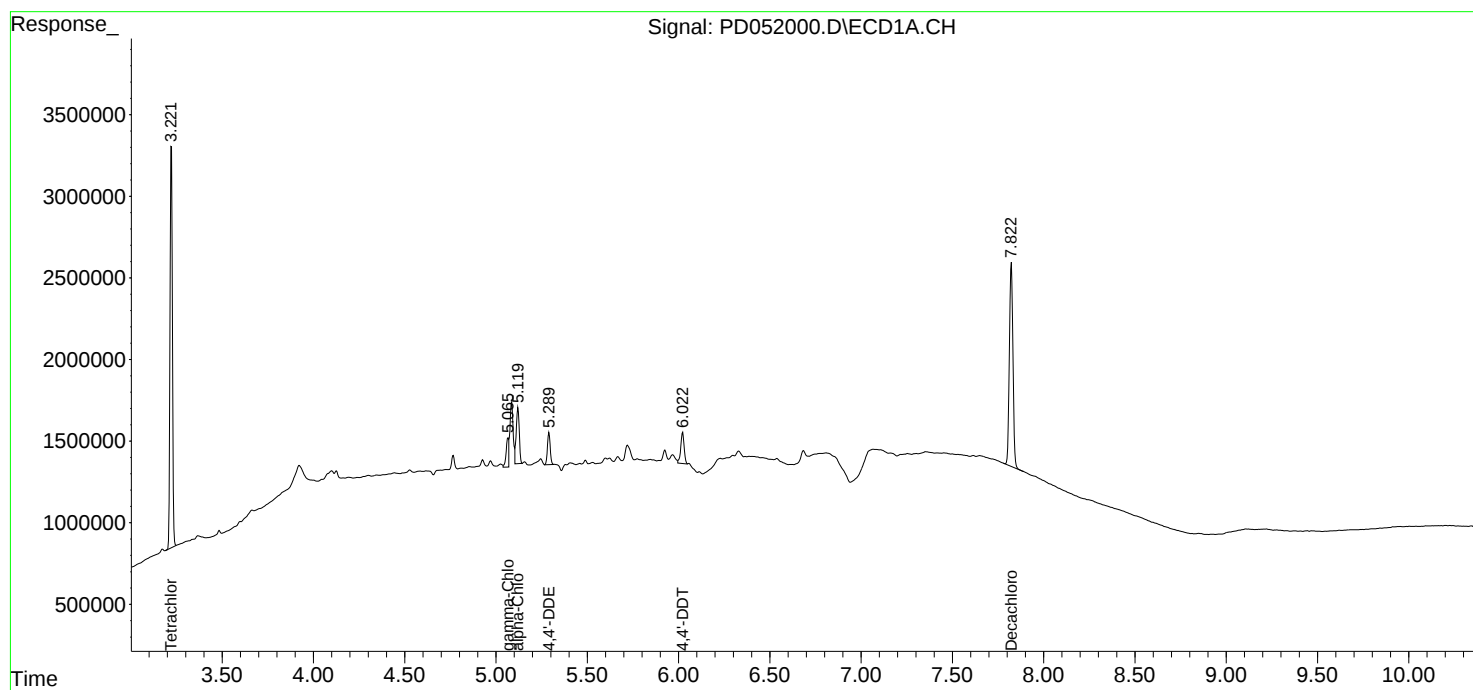
Instrument :  
ECD\_D  
ClientSampleId :  
PST-026-SW035-031819

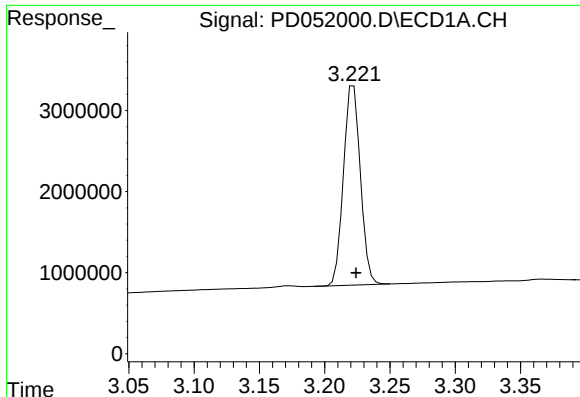
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 23 05:28:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 01 23:43:17 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm





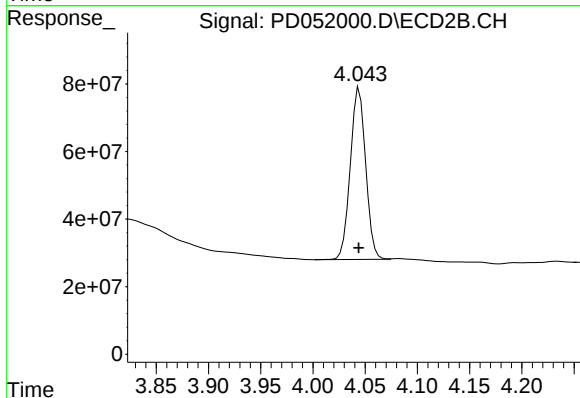
#1 Tetrachloro-m-xylene

R.T.: 3.222 min  
Delta R.T.: -0.002 min  
Response: 22186009  
Conc: 16.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PST-026-SW035-031819

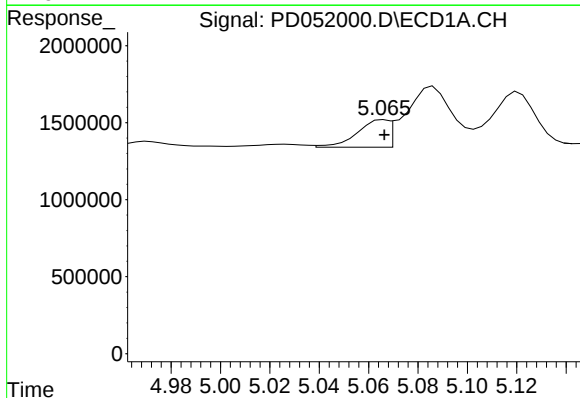
Manual Integrations  
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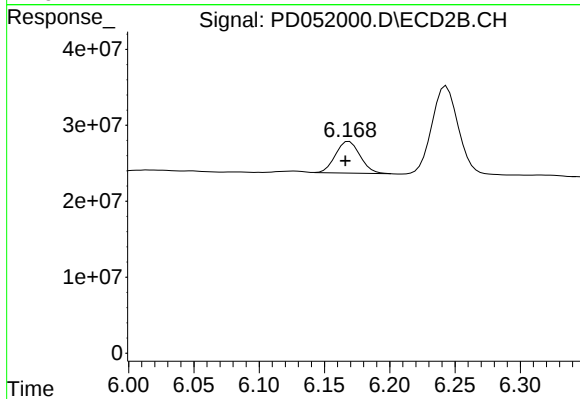
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 519676434  
Conc: 18.12 ng/ml



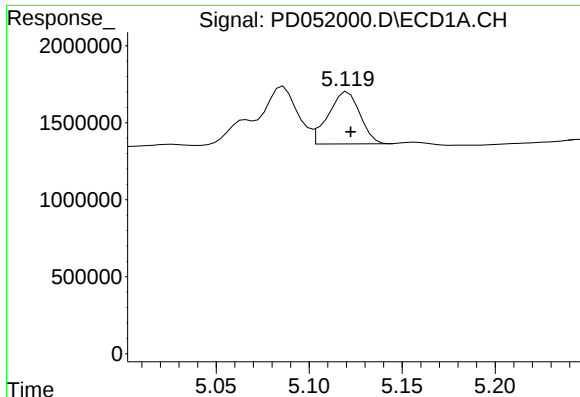
#10 gamma-Chlordane

R.T.: 5.065 min  
Delta R.T.: -0.001 min  
Response: 1883312  
Conc: 0.93 ng/ml m



#10 gamma-Chlordane

R.T.: 6.168 min  
Delta R.T.: 0.001 min  
Response: 54298054  
Conc: 1.70 ng/ml m



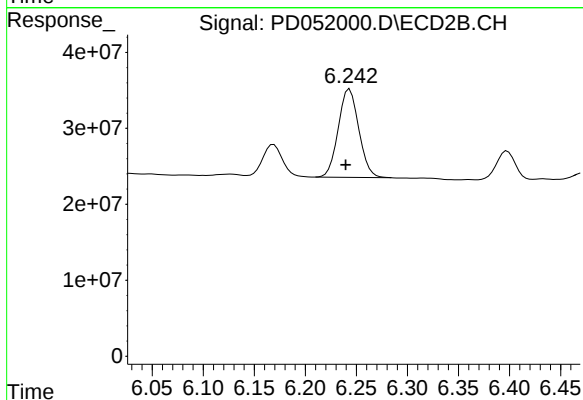
#11 alpha-Chlordane

R.T.: 5.121 min  
Delta R.T.: -0.002 min  
Response: 4017852  
Conc: 2.00 ng/ml

Instrument :  
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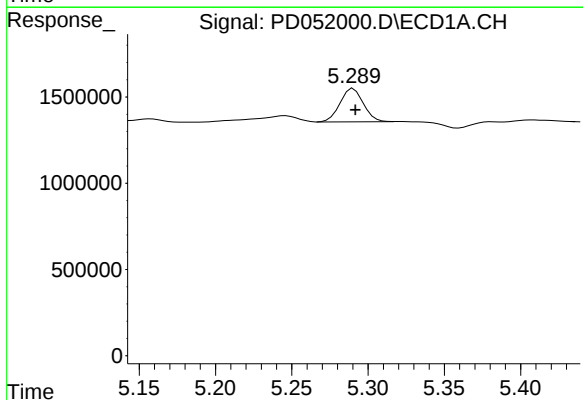
Manual Integrations  
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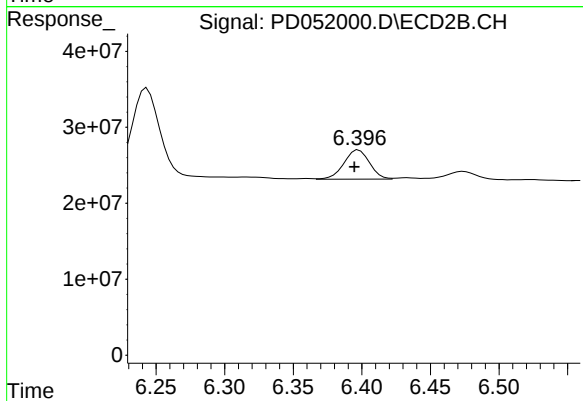
#11 alpha-Chlordane

R.T.: 6.242 min  
Delta R.T.: 0.002 min  
Response: 162771875  
Conc: 5.14 ng/ml m



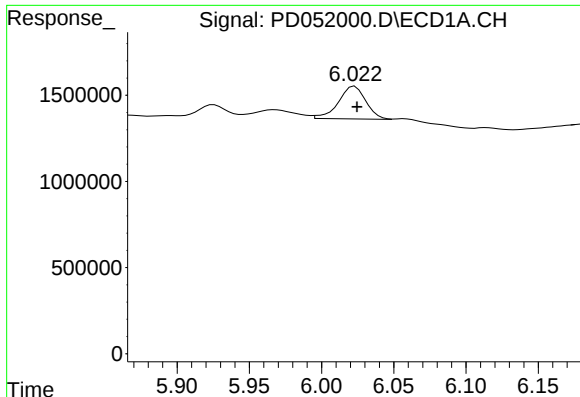
#12 4,4'-DDE

R.T.: 5.289 min  
Delta R.T.: -0.003 min  
Response: 2063309  
Conc: 1.10 ng/ml m



#12 4,4'-DDE

R.T.: 6.396 min  
Delta R.T.: 0.002 min  
Response: 49958766  
Conc: 1.62 ng/ml m



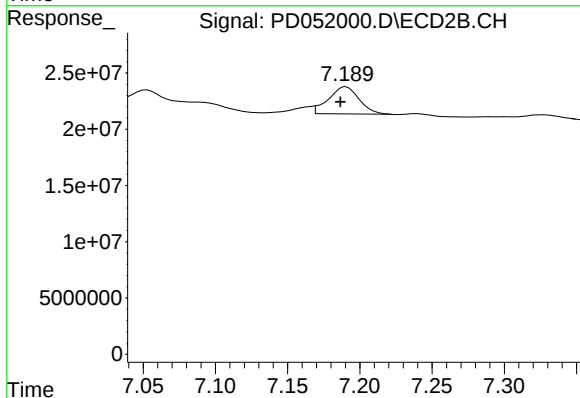
#17 4,4'-DDT

R.T.: 6.022 min  
Delta R.T.: -0.003 min  
Response: 2477890  
Conc: 1.55 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
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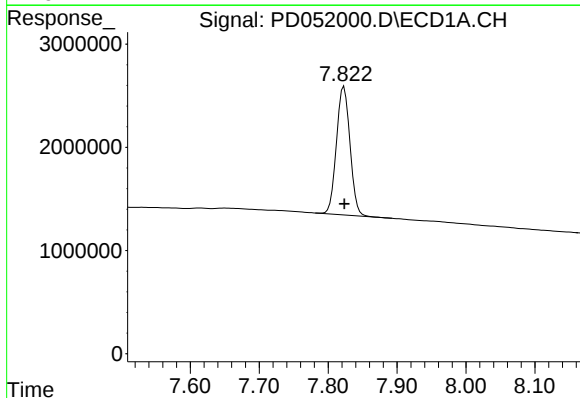
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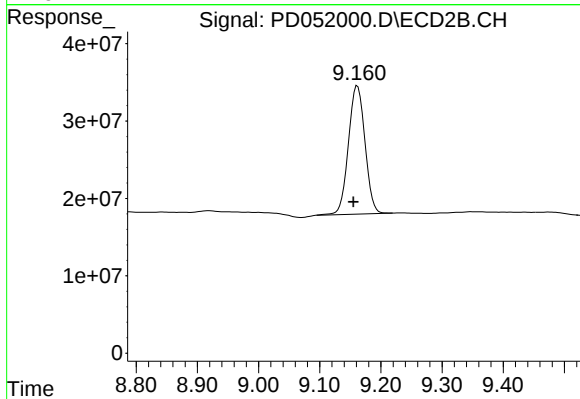
#17 4,4'-DDT

R.T.: 7.189 min  
Delta R.T.: 0.003 min  
Response: 35138682  
Conc: 1.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.823 min  
Delta R.T.: 0.000 min  
Response: 16951479  
Conc: 14.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min  
Delta R.T.: 0.007 min  
Response: 312450919  
Conc: 17.10 ng/ml