

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062119\  
 Data File : PD053706.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Jun 2019 16:13  
 Operator : SM\AJ  
 Sample : K3445-14  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 EXT-029-SW171-061719

Manual Integrations  
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 6/24/2019 9:22:58 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 22 01:41:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 22 00:19:03 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

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.314 | 3.984 | 10702738 | 16683422 | 15.143 | 15.244  |
| 28)                         | SA Decachlor... | 8.012 | 9.027 | 9687879  | 14541370 | 14.902 | 14.378m |
| Target Compounds            |                 |       |       |          |          |        |         |
| 5)                          | MB Aldrin       | 4.550 | 5.464 | 4309572  | 7051019  | 4.721  | 4.694m  |
| 10)                         | B gamma-Chl...  | 5.216 | 6.081 | 138010   | 1420543  | 0.154m | 0.902m# |
| 11)                         | B alpha-Chl...  | 5.268 | 6.156 | 692878   | 2654131  | 0.783m | 1.723m# |
| 12)                         | B 4,4'-DDE      | 5.437 | 6.310 | 3328990  | 5697887  | 4.404m | 4.258   |
| 17)                         | MA 4,4'-DDT     | 6.187 | 7.096 | 3548533  | 6547137  | 5.788  | 6.106   |
| -----                       |                 |       |       |          |          |        |         |

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

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Data File : PD053706.D  
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Acq On : 21 Jun 2019 16:13  
Operator : SM\AJ  
Sample : K3445-14  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

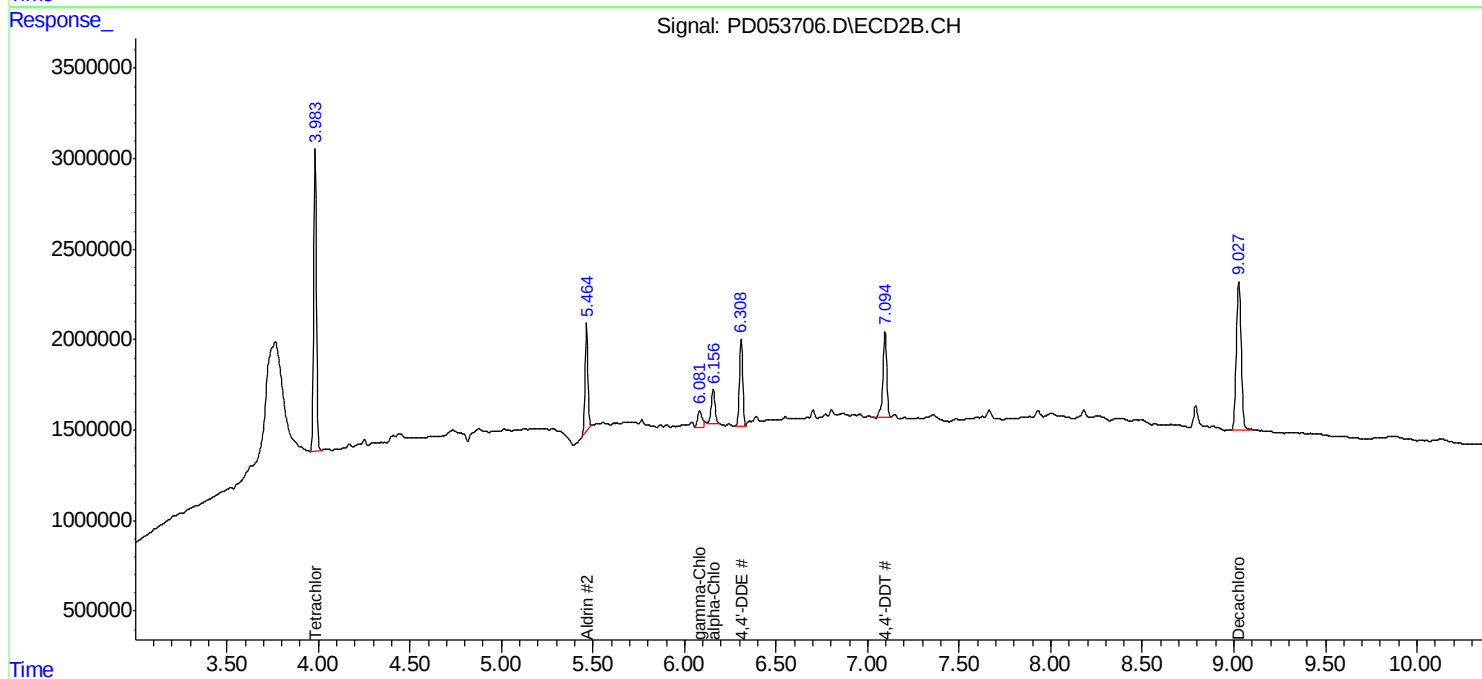
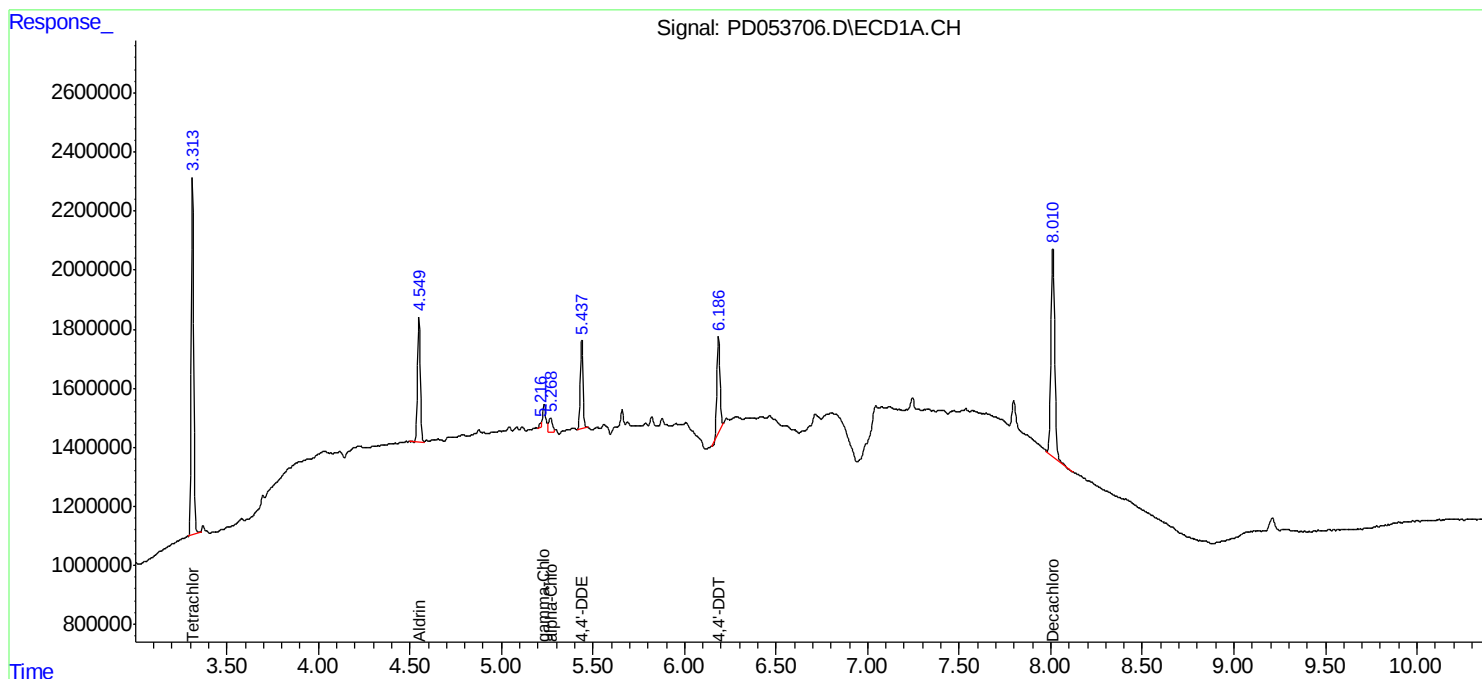
Instrument :  
ECD\_D  
ClientSampleId :  
EXT-029-SW171-061719

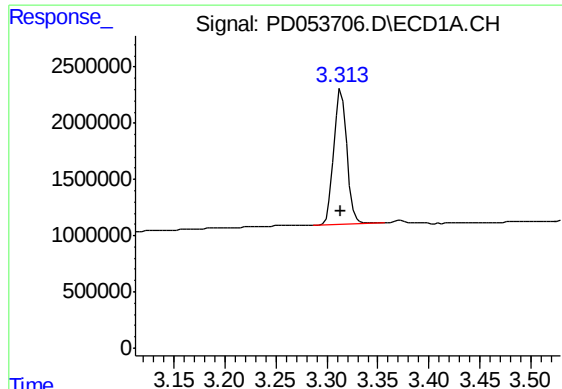
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 01:41:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062119.M  
Quant Title : GC Extractables  
QLast Update : Sat Jun 22 00:19:03 2019  
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





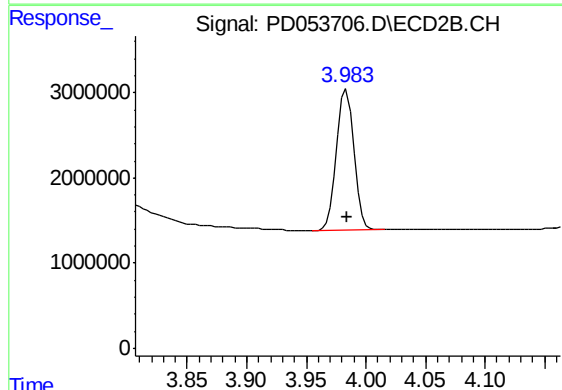
#1 Tetrachloro-m-xylene

R.T.: 3.314 min  
Delta R.T.: 0.000 min  
Response: 10702738  
Conc: 15.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EXT-029-SW171-061719

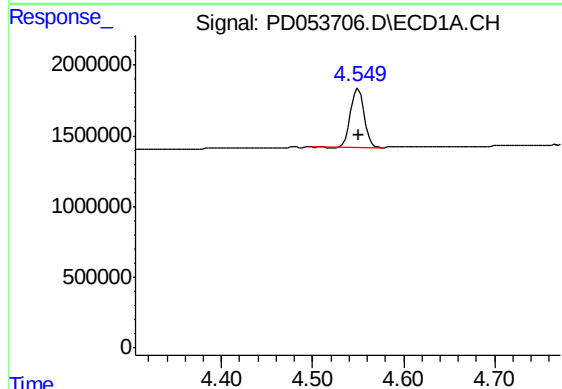
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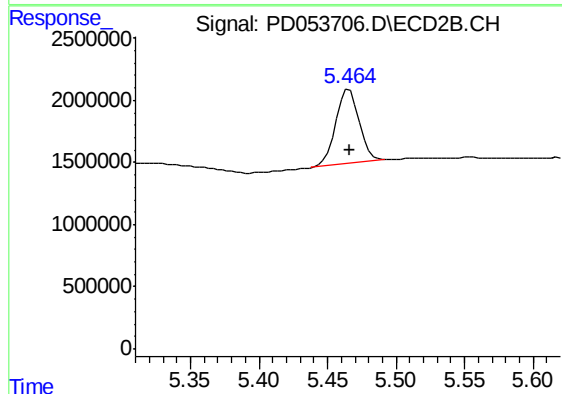
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: 0.000 min  
Response: 16683422  
Conc: 15.24 ng/ml



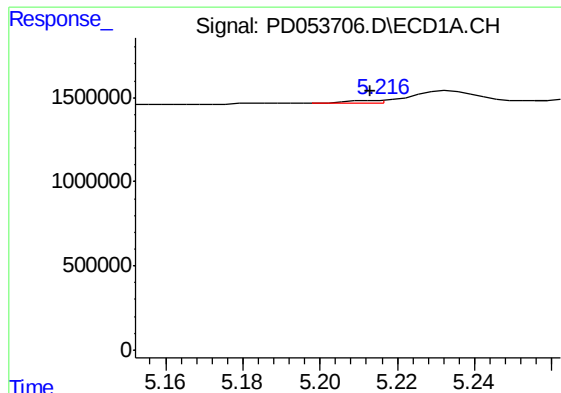
#5 Aldrin

R.T.: 4.550 min  
Delta R.T.: 0.000 min  
Response: 4309572  
Conc: 4.72 ng/ml



#5 Aldrin

R.T.: 5.464 min  
Delta R.T.: -0.002 min  
Response: 7051019  
Conc: 4.69 ng/ml m



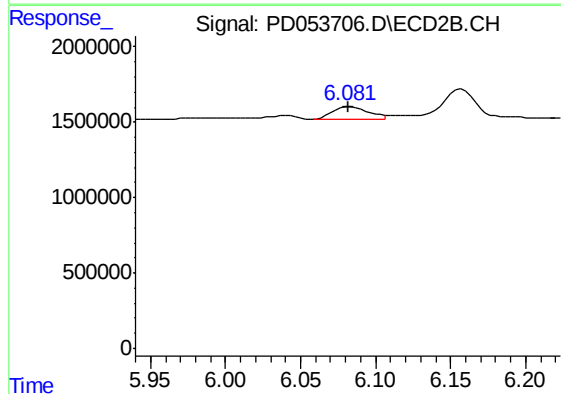
#10 gamma-Chlordane

R.T.: 5.216 min  
Delta R.T.: 0.003 min  
Response: 138010  
Conc: 0.15 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
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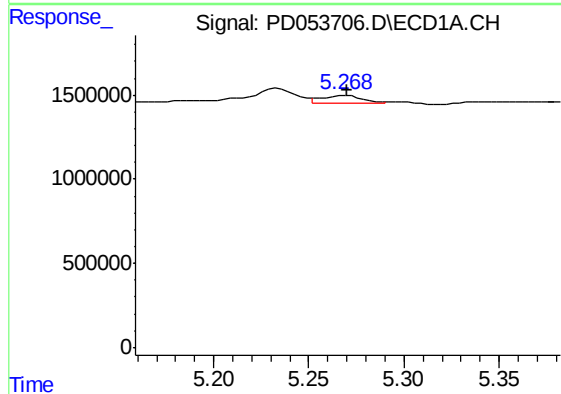
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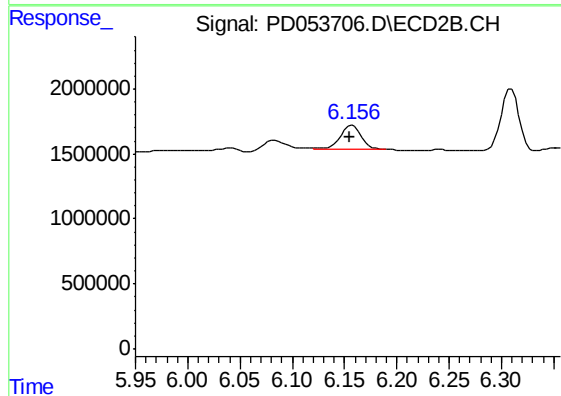
#10 gamma-Chlordane

R.T.: 6.081 min  
Delta R.T.: -0.001 min  
Response: 1420543  
Conc: 0.90 ng/ml m



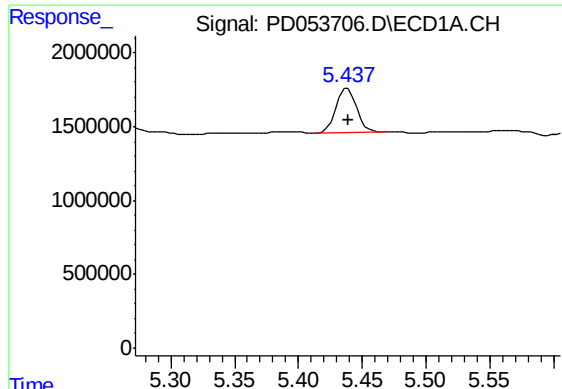
#11 alpha-Chlordane

R.T.: 5.268 min  
Delta R.T.: -0.002 min  
Response: 692878  
Conc: 0.78 ng/ml m



#11 alpha-Chlordane

R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 2654131  
Conc: 1.72 ng/ml m



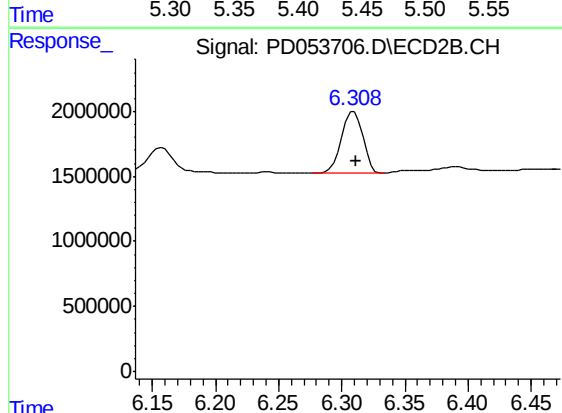
#12 4,4'-DDE

R.T.: 5.437 min  
Delta R.T.: -0.002 min  
Response: 3328990  
Conc: 4.40 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
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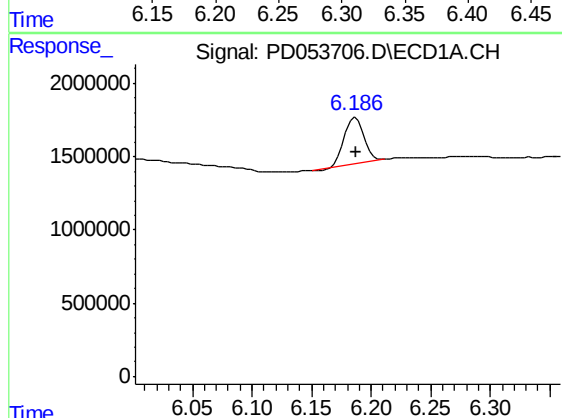
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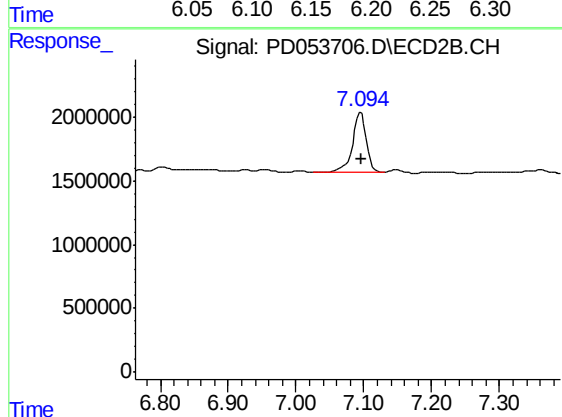
#12 4,4'-DDE

R.T.: 6.310 min  
Delta R.T.: -0.001 min  
Response: 5697887  
Conc: 4.26 ng/ml



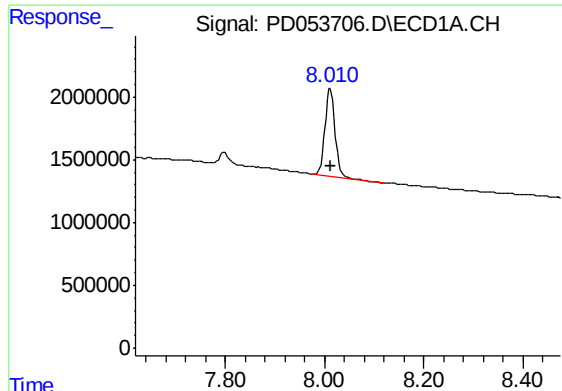
#17 4,4'-DDT

R.T.: 6.187 min  
Delta R.T.: 0.000 min  
Response: 3548533  
Conc: 5.79 ng/ml



#17 4,4'-DDT

R.T.: 7.096 min  
Delta R.T.: 0.000 min  
Response: 6547137  
Conc: 6.11 ng/ml



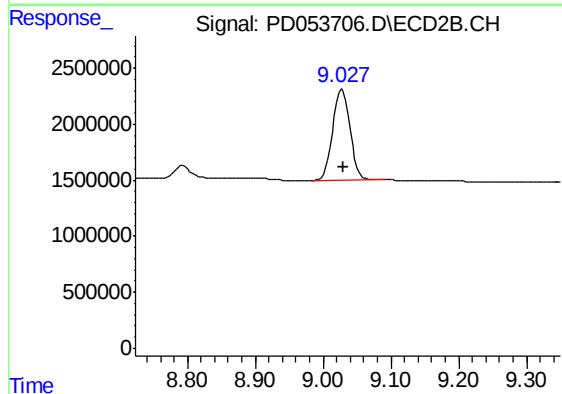
#28 Decachlorobiphenyl

R.T.: 8.012 min  
Delta R.T.: 0.000 min  
Response: 9687879  
Conc: 14.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: -0.003 min  
Response: 14541370  
Conc: 14.38 ng/ml m