

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022319\  
 Data File : PD051352.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Feb 2019 8:46  
 Operator : AJ\SJ  
 Sample : PCHLORICV500  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ICVPD022319CHLOR

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 09:03:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022319.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 22 05:56:56 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... | 3.231 | 4.045 | 80331261 | 1370.5E6 | 56.962   | 46.954   |
| 28)                         | SA Decachlor... | 7.836 | 9.162 | 54934328 | 918.1E6  | 46.395   | 48.360   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 23)                         | Chlordane-1     | 4.055 | 5.049 | 36031843 | 678.6E6  | 524.589  | 433.686  |
| 24)                         | Chlordane-2     | 4.535 | 5.518 | 40496582 | 636.1E6  | 486.443  | 437.280m |
| 25)                         | Chlordane-3     | 5.075 | 6.169 | 129.6E6  | 2094.1E6 | 518.404m | 444.861  |
| 26)                         | Chlordane-4     | 5.131 | 6.244 | 120.8E6  | 2467.7E6 | 499.868  | 457.070  |
| 27)                         | Chlordane-5     | 5.937 | 7.051 | 36822481 | 485.1E6  | 457.351  | 458.091m |
| -----                       |                 |       |       |          |          |          |          |

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

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Acq On : 22 Feb 2019 8:46  
Operator : AJ\SJ  
Sample : PCHLORICV500  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

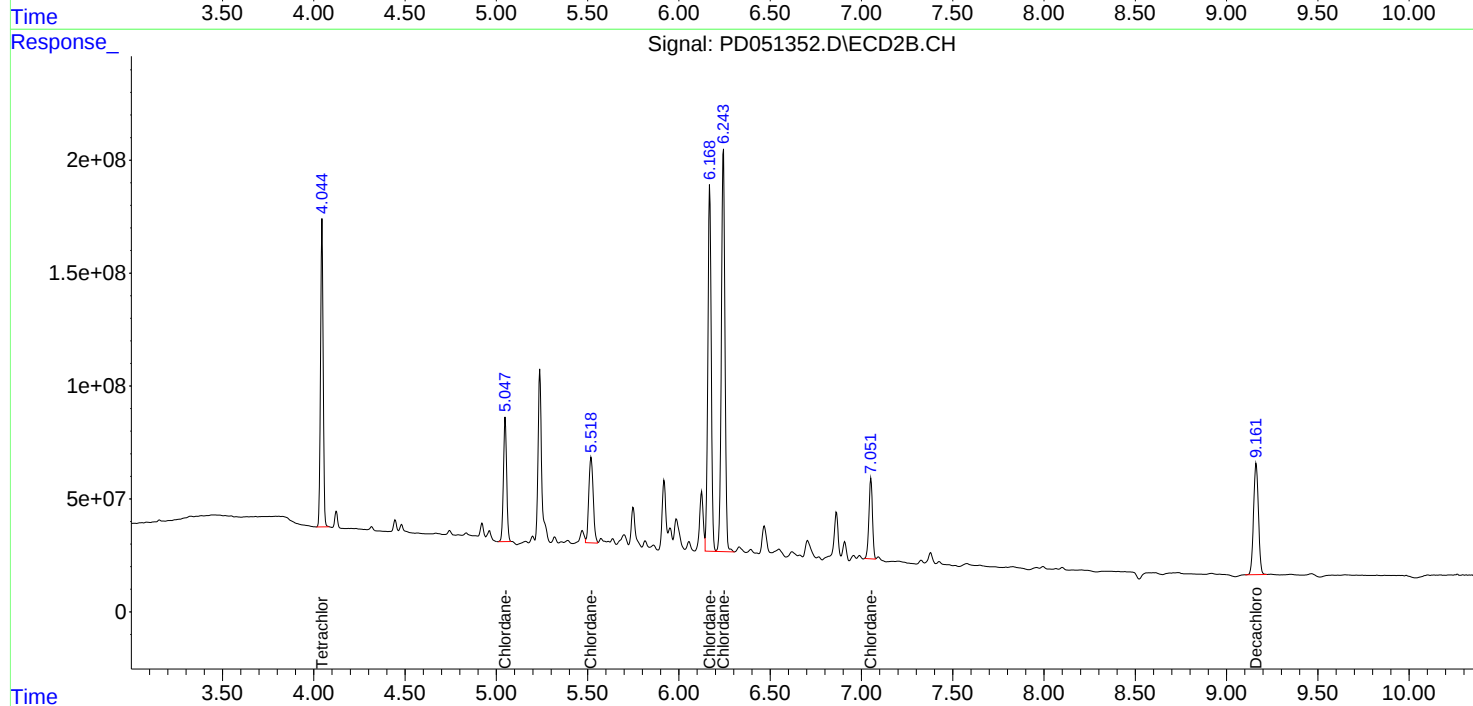
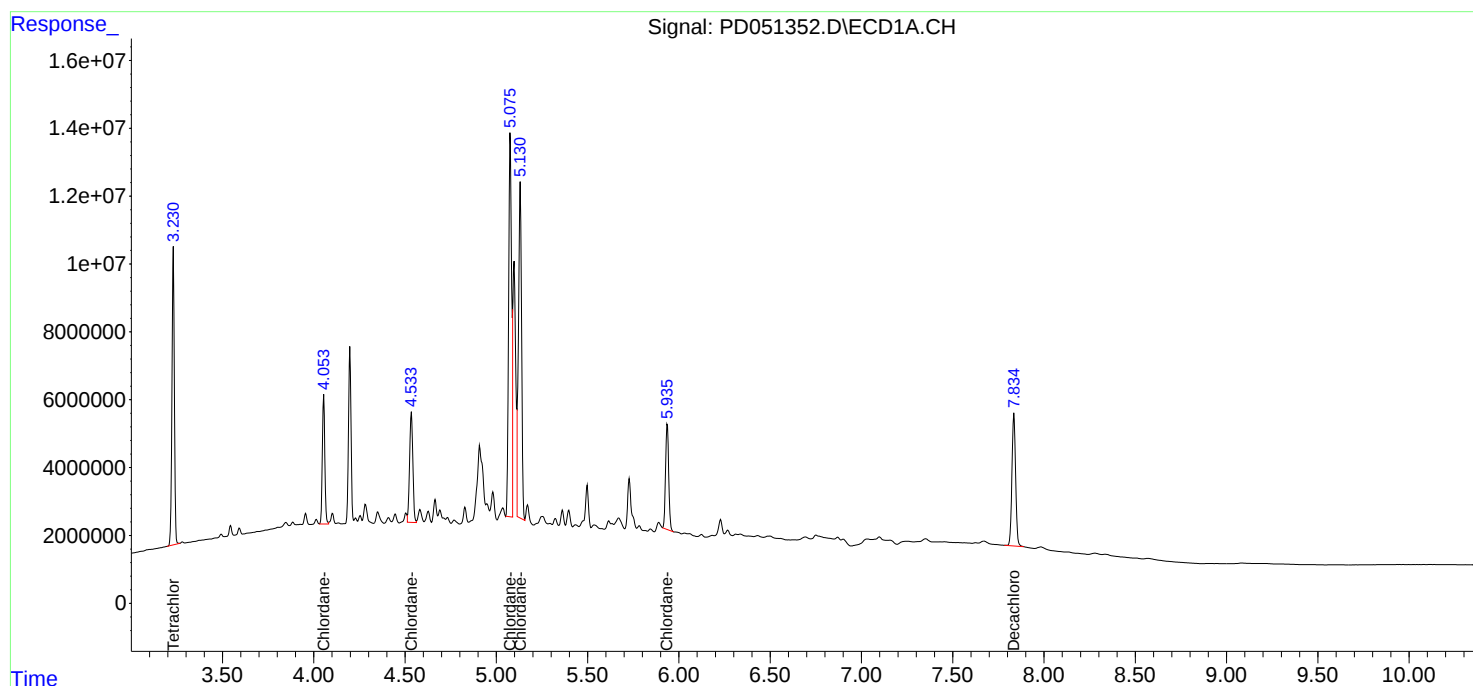
Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD022319CHLOR

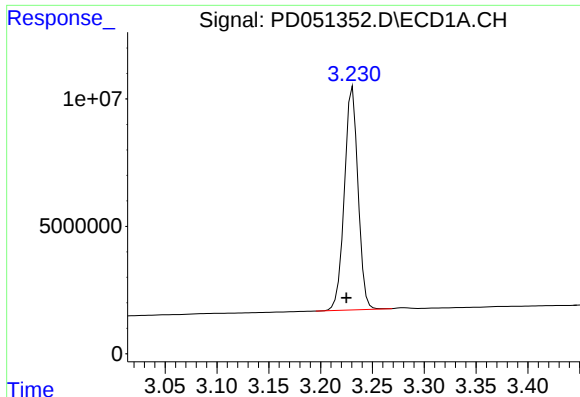
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 09:03:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022319.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 22 05:56:56 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





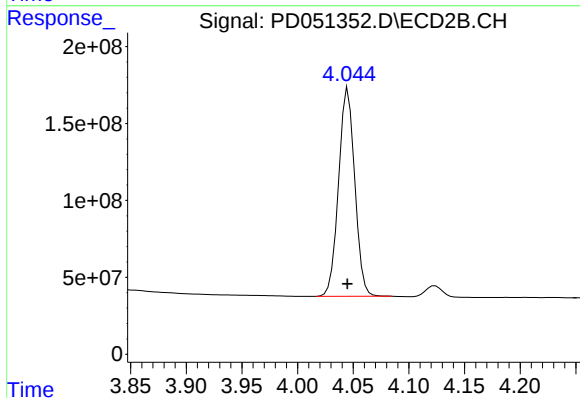
#1 Tetrachloro-m-xylene

R.T.: 3.231 min  
Delta R.T.: 0.006 min  
Response: 80331261  
Conc: 56.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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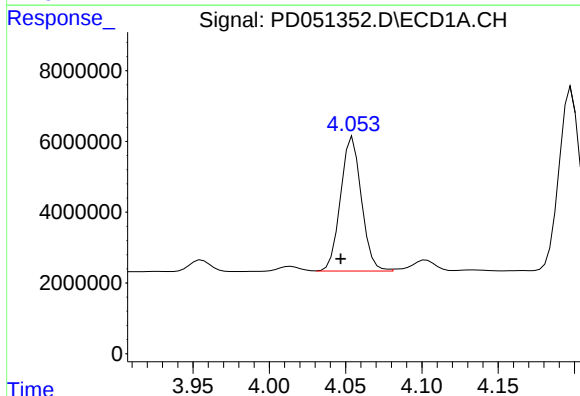
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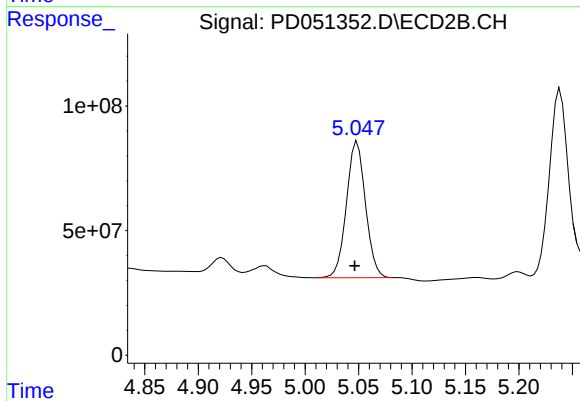
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 1370543819  
Conc: 46.95 ng/ml



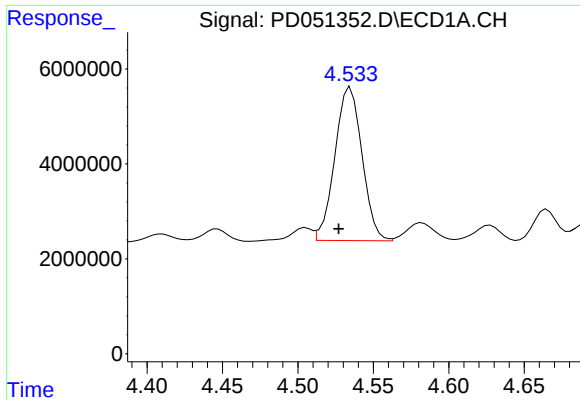
#23 Chlordane-1

R.T.: 4.055 min  
Delta R.T.: 0.008 min  
Response: 36031843  
Conc: 524.59 ng/ml



#23 Chlordane-1

R.T.: 5.049 min  
Delta R.T.: 0.002 min  
Response: 678599360  
Conc: 433.69 ng/ml



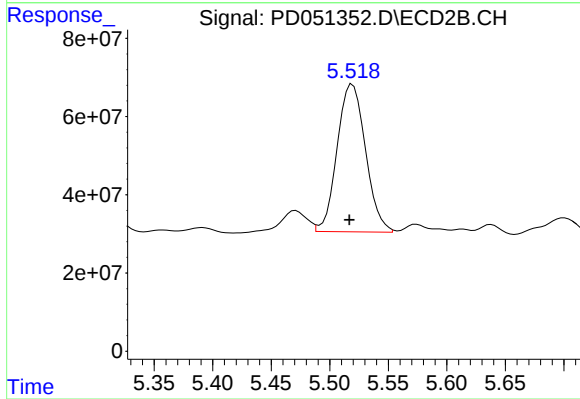
#24 Chlordane-2

R.T.: 4.535 min  
Delta R.T.: 0.008 min  
Response: 40496582  
Conc: 486.44 ng/ml

Instrument :  
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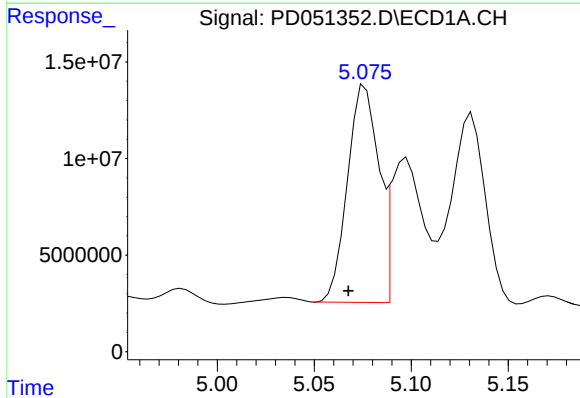
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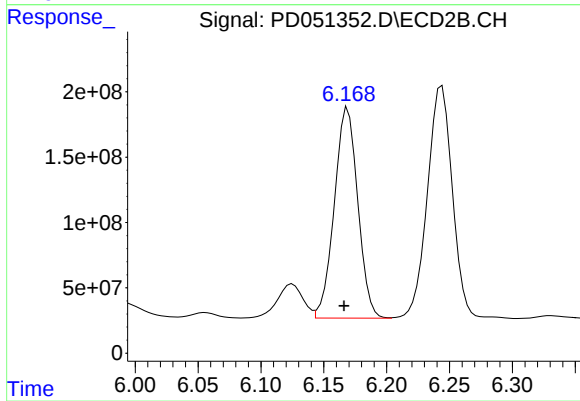
#24 Chlordane-2

R.T.: 5.518 min  
Delta R.T.: 0.001 min  
Response: 636066689  
Conc: 437.28 ng/ml m



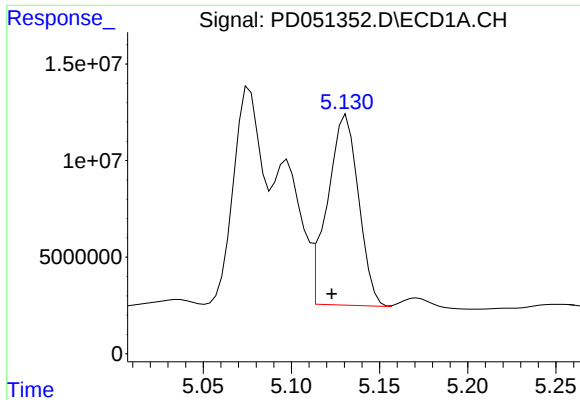
#25 Chlordane-3

R.T.: 5.075 min  
Delta R.T.: 0.007 min  
Response: 129570944  
Conc: 518.40 ng/ml m



#25 Chlordane-3

R.T.: 6.169 min  
Delta R.T.: 0.003 min  
Response: 2094115247  
Conc: 444.86 ng/ml



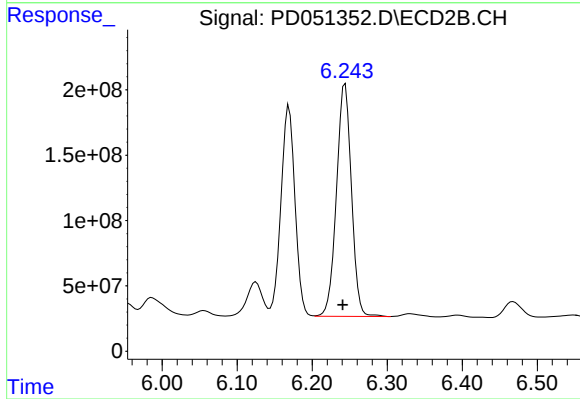
#26 Chlordane-4

R.T.: 5.131 min  
Delta R.T.: 0.009 min  
Response: 120808979  
Conc: 499.87 ng/ml

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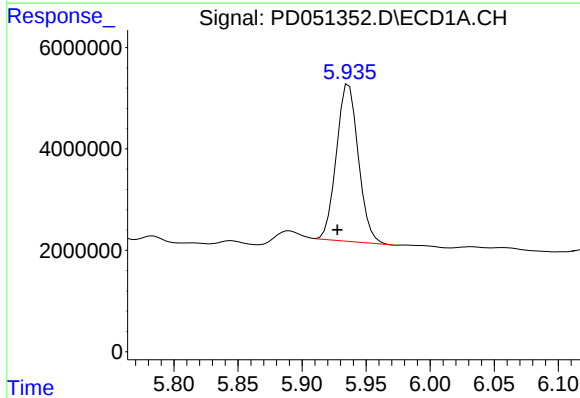
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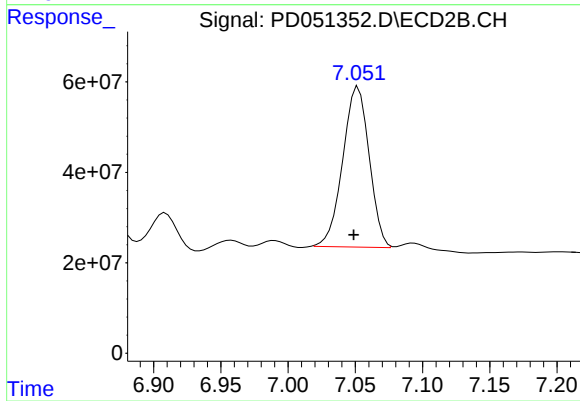
#26 Chlordane-4

R.T.: 6.244 min  
Delta R.T.: 0.003 min  
Response: 2467657795  
Conc: 457.07 ng/ml



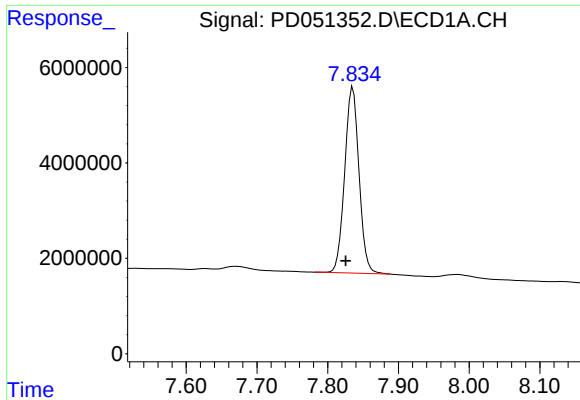
#27 Chlordane-5

R.T.: 5.937 min  
Delta R.T.: 0.009 min  
Response: 36822481  
Conc: 457.35 ng/ml



#27 Chlordane-5

R.T.: 7.051 min  
Delta R.T.: 0.002 min  
Response: 485068707  
Conc: 458.09 ng/ml m



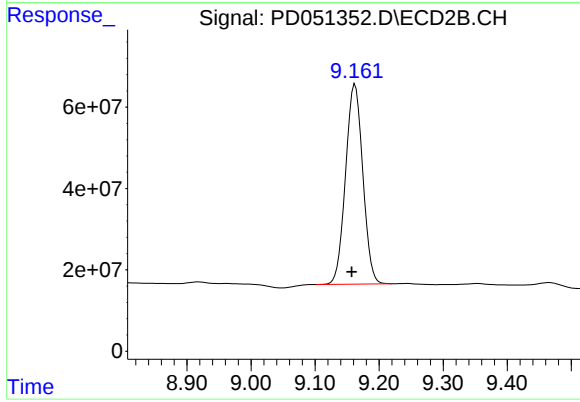
#28 Decachlorobiphenyl

R.T.: 7.836 min  
Delta R.T.: 0.010 min  
Response: 54934328  
Conc: 46.39 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.162 min  
Delta R.T.: 0.005 min  
Response: 918071107  
Conc: 48.36 ng/ml