

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030219\  
 Data File : PD051491.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Mar 2019 19:41  
 Operator : AJ\SJ  
 Sample : PCHLORICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PCHLORICC050

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 23:30:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 01 23:29:06 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... | 3.223 | 4.042 | 6341241  | 162.7E6  | 4.699  | 6.106m#  |
| 28)                         | SA Decachlor... | 7.824 | 9.156 | 6473370  | 110.3E6  | 6.072  | 6.596    |
| Target Compounds            |                 |       |       |          |          |        |          |
| 23)                         | Chlordane-1     | 4.045 | 5.046 | 2987490  | 90190312 | 45.458 | 59.936 # |
| 24)                         | Chlordane-2     | 4.525 | 5.517 | 4175684  | 88049190 | 52.745 | 64.123   |
| 25)                         | Chlordane-3     | 5.066 | 6.166 | 10662139 | 262.2E6  | 44.440 | 59.971 # |
| 26)                         | Chlordane-4     | 5.121 | 6.241 | 10435548 | 314.9E6  | 45.117 | 61.417 # |
| 27)                         | Chlordane-5     | 5.926 | 7.049 | 3308183  | 58716416 | 44.227 | 59.110 # |
| -----                       |                 |       |       |          |          |        |          |

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

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Acq On : 01 Mar 2019 19:41  
Operator : AJ\SJ  
Sample : PCHLORICC050  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

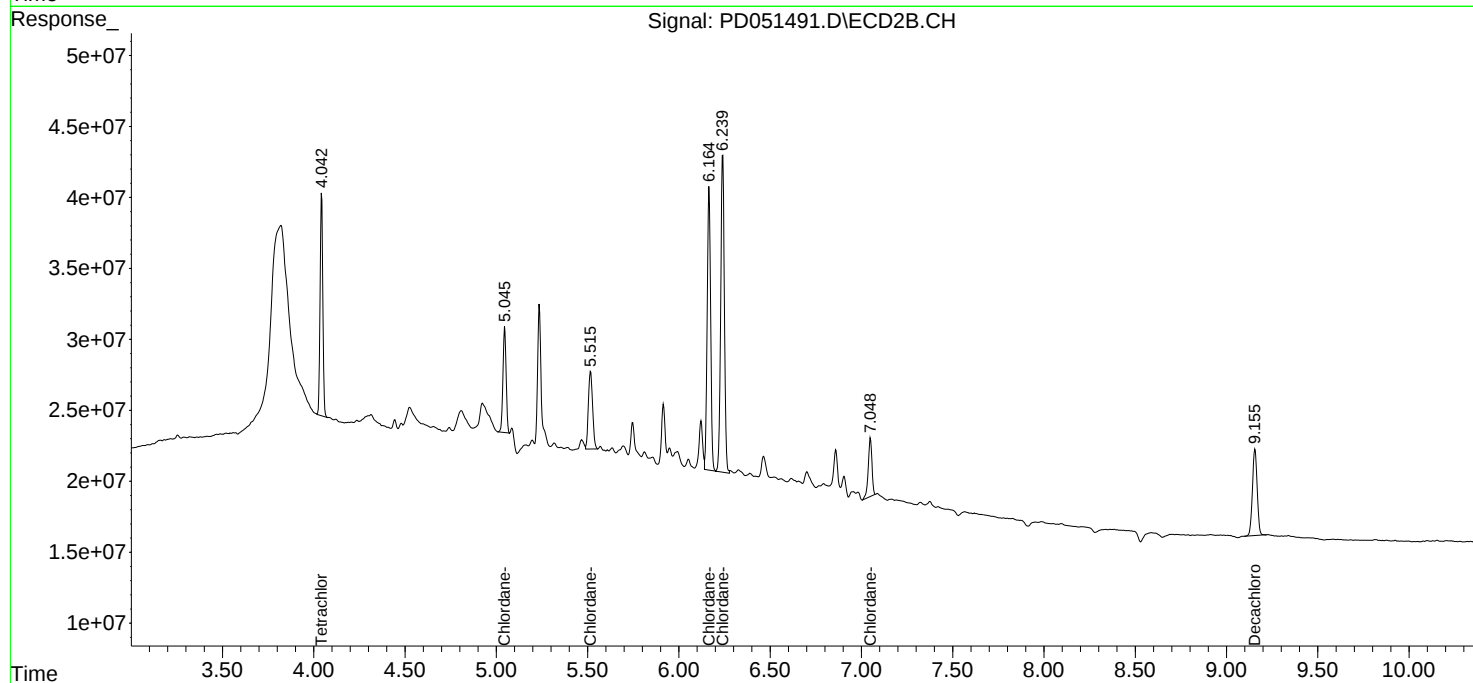
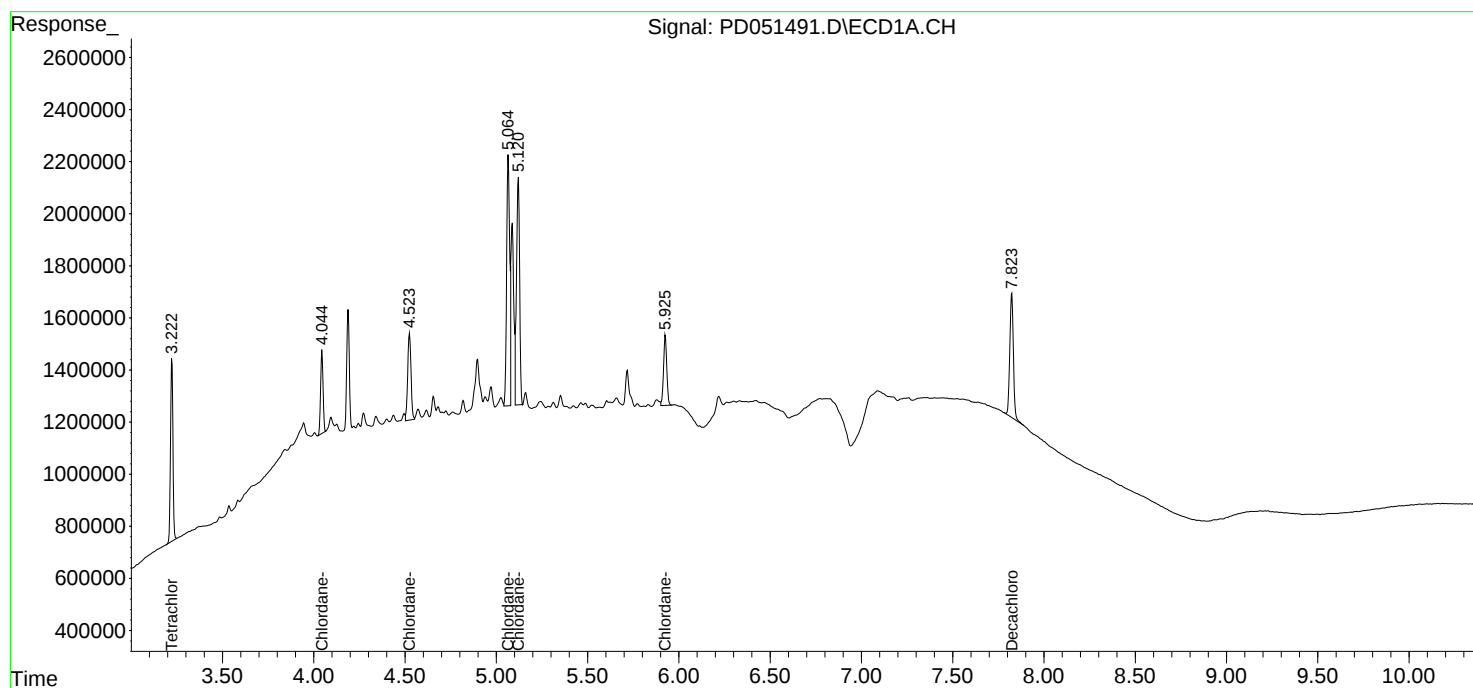
Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORICC050

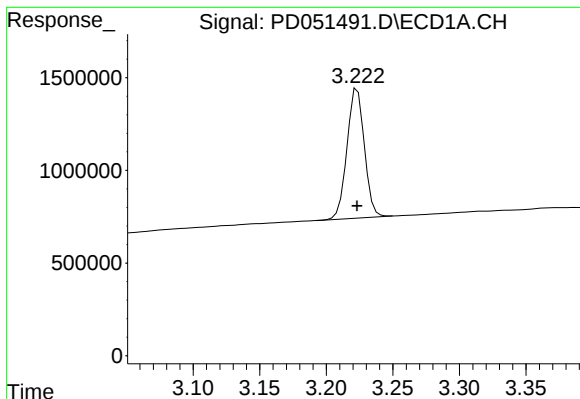
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
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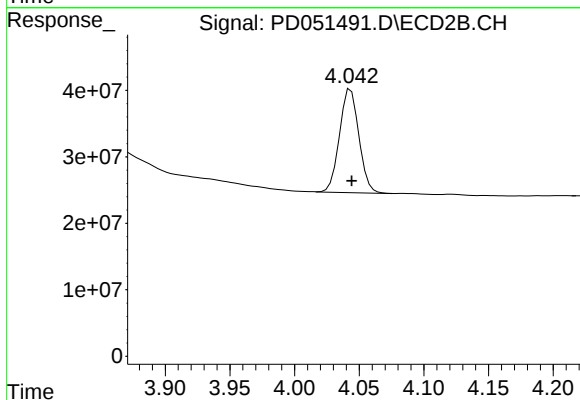
#1 Tetrachloro-m-xylene

R.T.: 3.223 min  
Delta R.T.: 0.000 min  
Response: 6341241  
Conc: 4.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORICC050

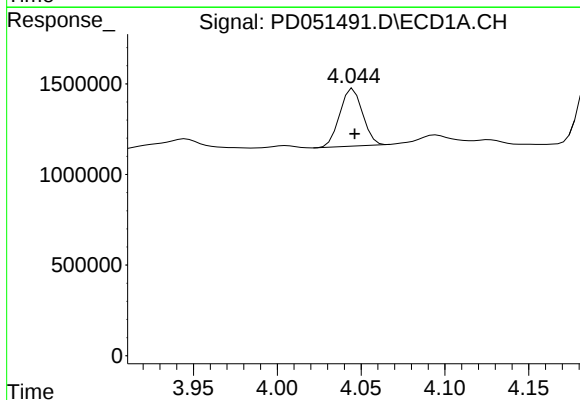
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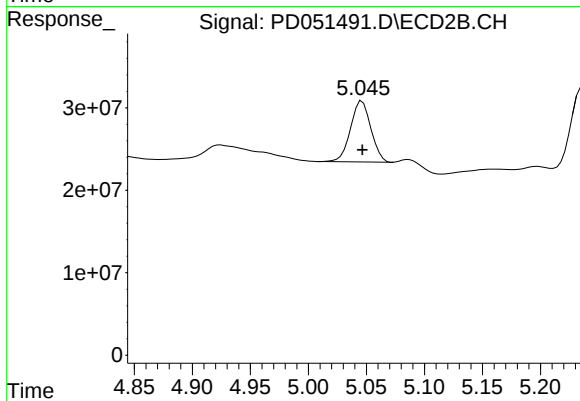
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: -0.002 min  
Response: 162683337  
Conc: 6.11 ng/ml m



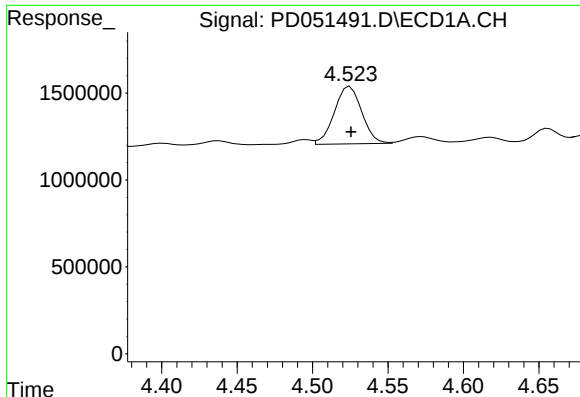
#23 Chlordane-1

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 2987490  
Conc: 45.46 ng/ml



#23 Chlordane-1

R.T.: 5.046 min  
Delta R.T.: 0.000 min  
Response: 90190312  
Conc: 59.94 ng/ml



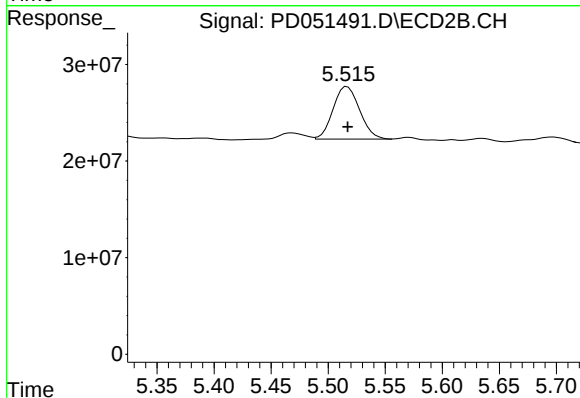
#24 Chlordane-2

R.T.: 4.525 min  
Delta R.T.: 0.000 min  
Response: 4175684  
Conc: 52.75 ng/ml

Instrument :  
ECD\_D  
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PCHLORICC050

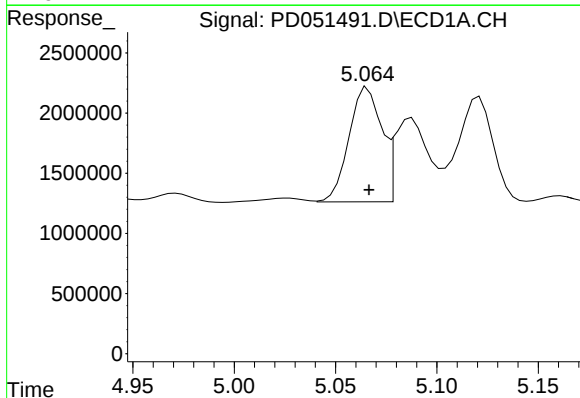
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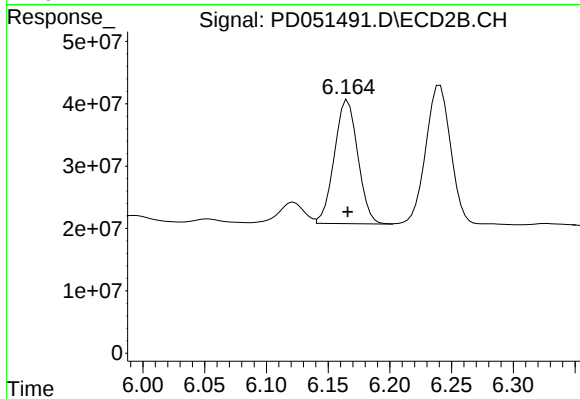
#24 Chlordane-2

R.T.: 5.517 min  
Delta R.T.: 0.000 min  
Response: 88049190  
Conc: 64.12 ng/ml



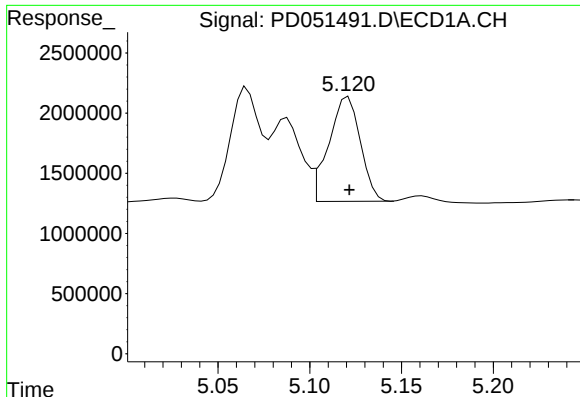
#25 Chlordane-3

R.T.: 5.066 min  
Delta R.T.: 0.000 min  
Response: 10662139  
Conc: 44.44 ng/ml



#25 Chlordane-3

R.T.: 6.166 min  
Delta R.T.: 0.000 min  
Response: 262245513  
Conc: 59.97 ng/ml



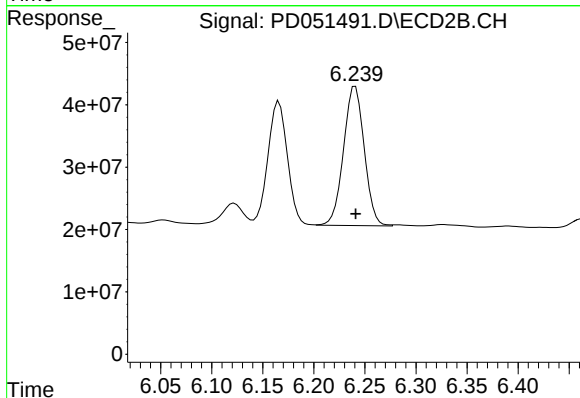
#26 Chlordane-4

R.T.: 5.121 min  
Delta R.T.: 0.000 min  
Response: 10435548  
Conc: 45.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORICC050

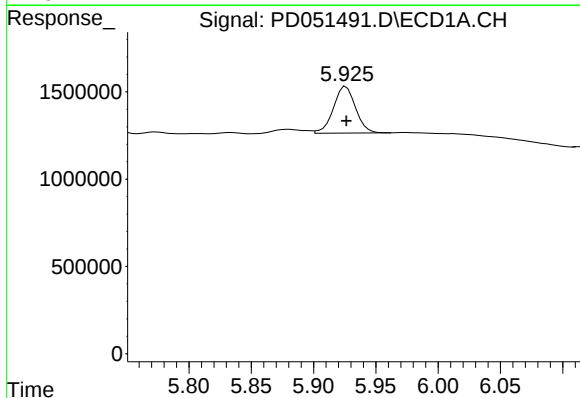
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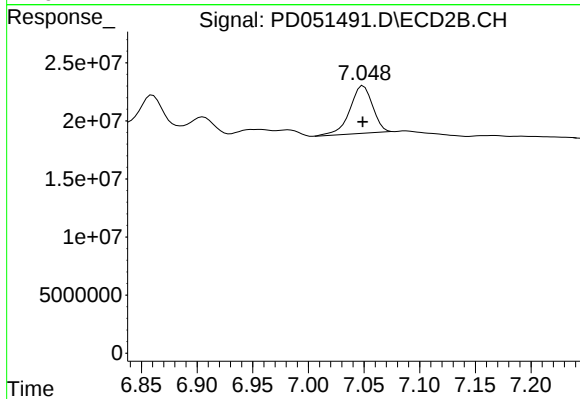
#26 Chlordane-4

R.T.: 6.241 min  
Delta R.T.: 0.000 min  
Response: 314897104  
Conc: 61.42 ng/ml



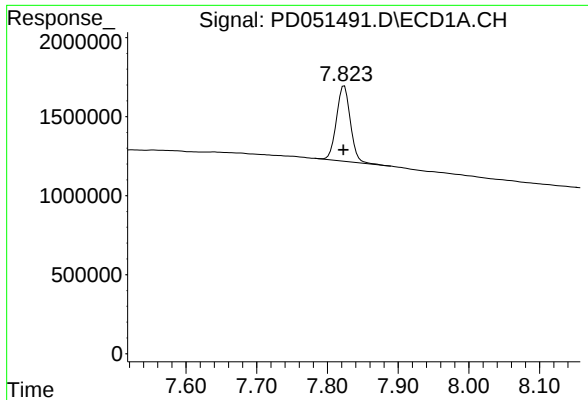
#27 Chlordane-5

R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 3308183  
Conc: 44.23 ng/ml



#27 Chlordane-5

R.T.: 7.049 min  
Delta R.T.: 0.000 min  
Response: 58716416  
Conc: 59.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min

Delta R.T.: 0.001 min

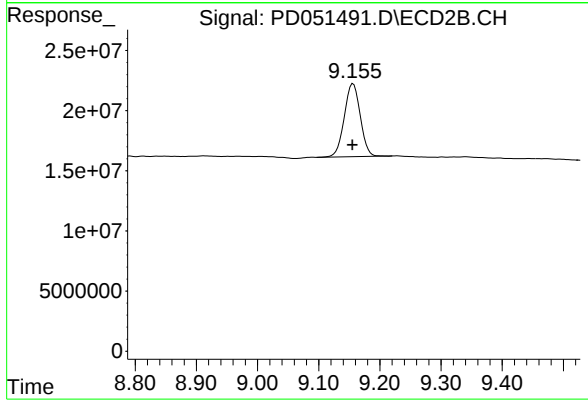
Response: 6473370

Conc: 6.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 9.156 min

Delta R.T.: 0.001 min

Response: 110308458

Conc: 6.60 ng/ml