

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032720\  
 Data File : PD057653.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2020 15:58  
 Operator : AJ\MA  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PCHLORCCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 04:13:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032720.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 27 14:08:11 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.226 | 3.896 | 36312547 | 39065321 | 50.859  | 49.794  |
| 28)                         | SA Decachlor... | 7.866 | 8.899 | 36565117 | 42880159 | 48.024  | 48.753  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.056 | 4.875 | 11609268 | 15353549 | 466.417 | 500.909 |
| 24)                         | Chlordane-2     | 4.541 | 5.338 | 13551699 | 18547528 | 472.696 | 500.340 |
| 25)                         | Chlordane-3     | 5.090 | 5.978 | 41917820 | 71105120 | 477.533 | 488.075 |
| 26)                         | Chlordane-4     | 5.145 | 6.052 | 38050931 | 85723329 | 470.526 | 485.057 |
| 27)                         | Chlordane-5     | 5.962 | 6.849 | 13191827 | 16910554 | 494.888 | 507.981 |
| -----                       |                 |       |       |          |          |         |         |

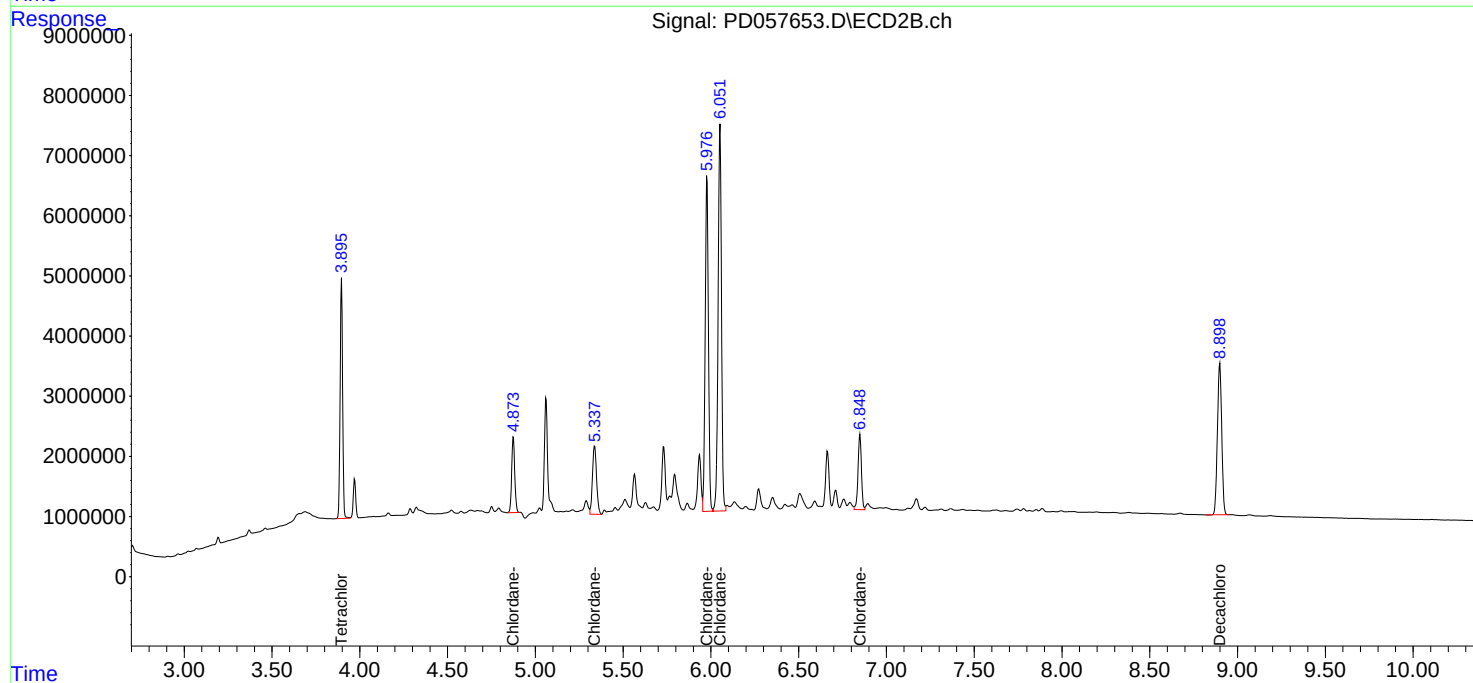
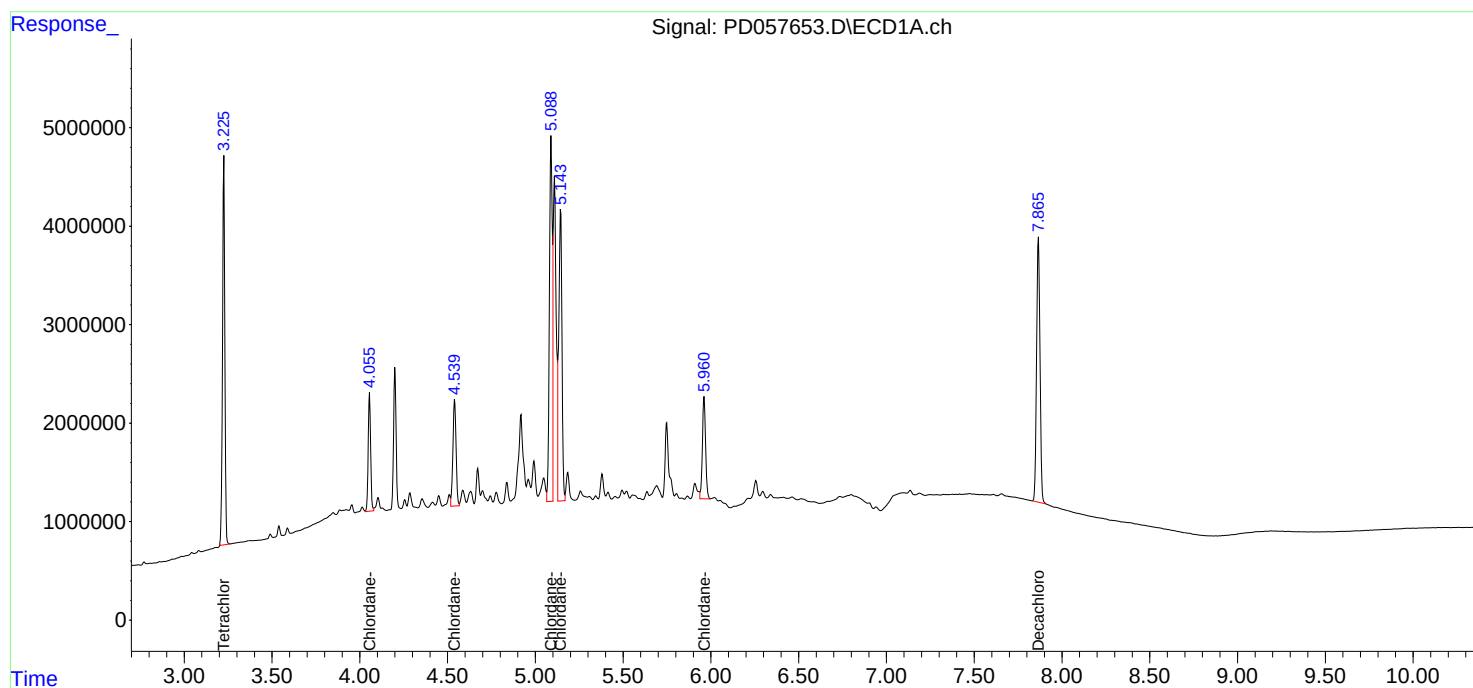
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

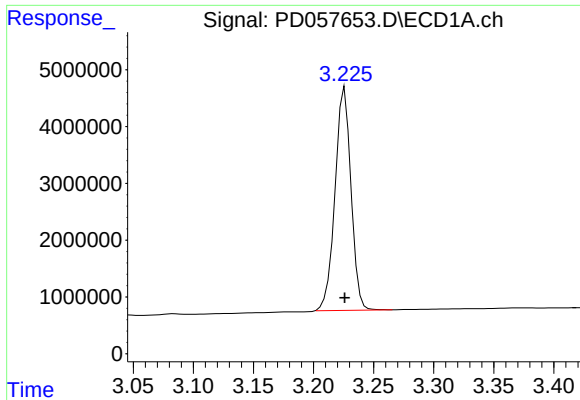
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Data File : PD057653.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Mar 2020 15:58  
Operator : AJ\MA  
Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 04:13:23 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032720.M  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

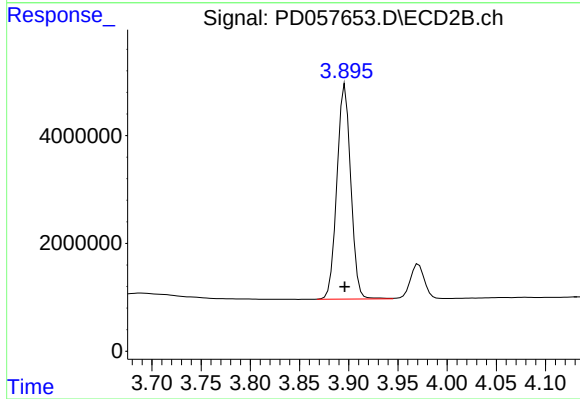




#1 Tetrachloro-m-xylene

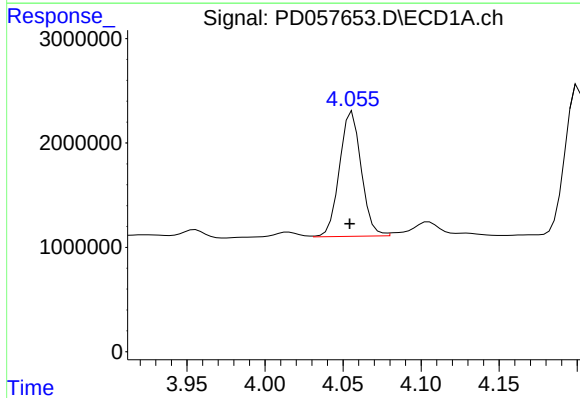
R.T.: 3.226 min  
Delta R.T.: 0.000 min  
Response: 36312547  
Conc: 50.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



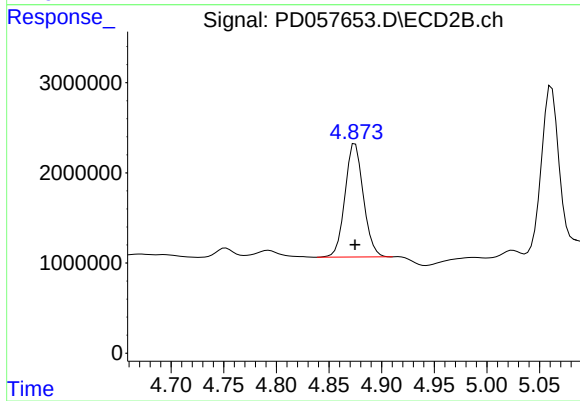
#1 Tetrachloro-m-xylene

R.T.: 3.896 min  
Delta R.T.: 0.000 min  
Response: 39065321  
Conc: 49.79 ng/ml



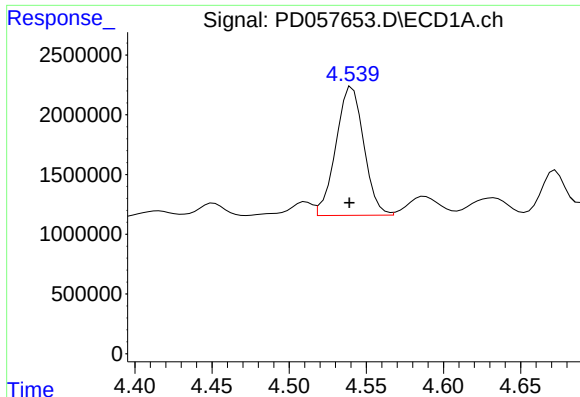
#23 Chlordane-1

R.T.: 4.056 min  
Delta R.T.: 0.002 min  
Response: 11609268  
Conc: 466.42 ng/ml



#23 Chlordane-1

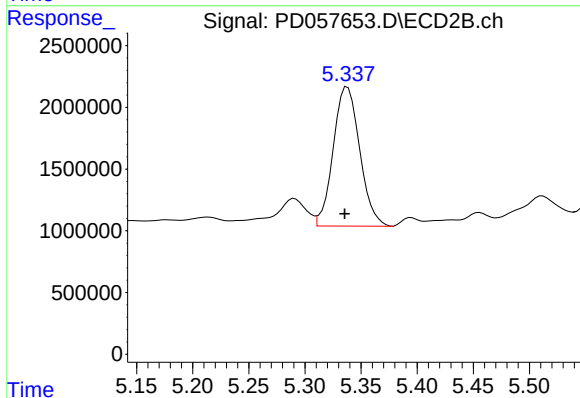
R.T.: 4.875 min  
Delta R.T.: 0.000 min  
Response: 15353549  
Conc: 500.91 ng/ml



#24 Chlordane-2

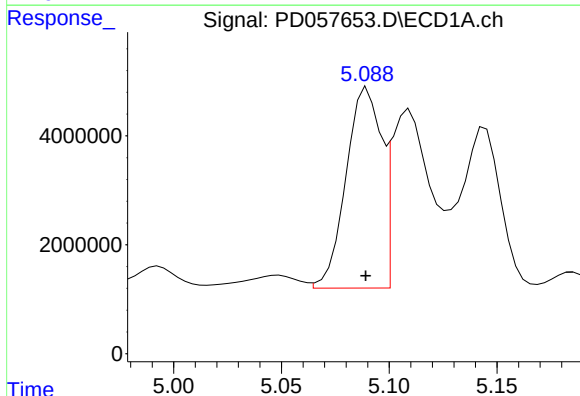
R.T.: 4.541 min  
Delta R.T.: 0.002 min  
Response: 13551699  
Conc: 472.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



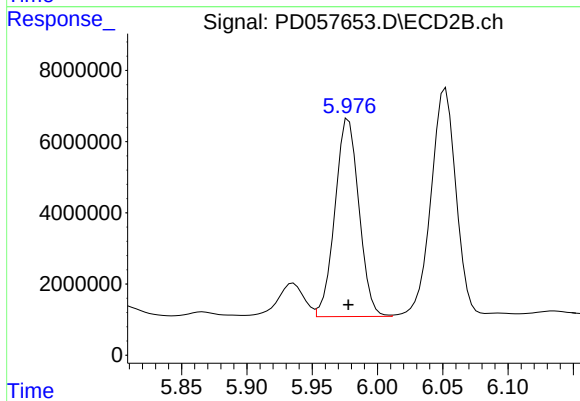
#24 Chlordane-2

R.T.: 5.338 min  
Delta R.T.: 0.003 min  
Response: 18547528  
Conc: 500.34 ng/ml



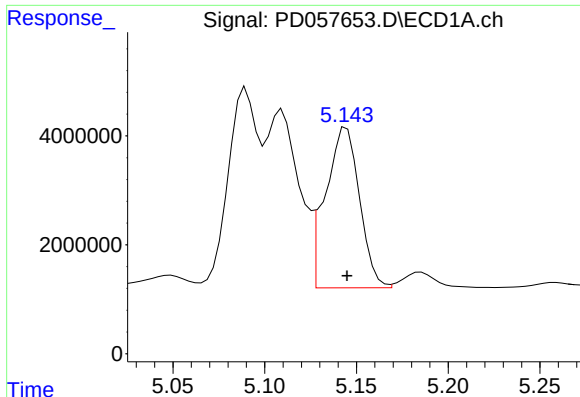
#25 Chlordane-3

R.T.: 5.090 min  
Delta R.T.: 0.000 min  
Response: 41917820  
Conc: 477.53 ng/ml



#25 Chlordane-3

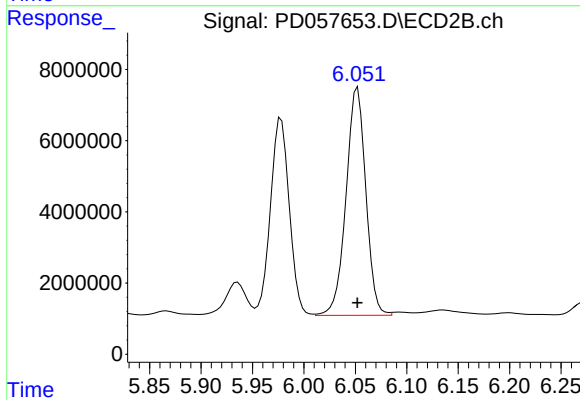
R.T.: 5.978 min  
Delta R.T.: 0.000 min  
Response: 71105120  
Conc: 488.07 ng/ml



#26 Chlordane-4

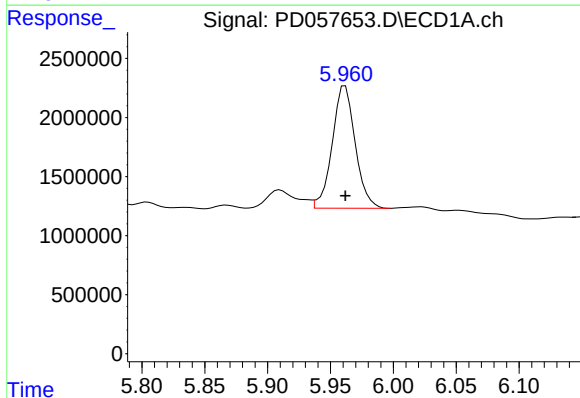
R.T.: 5.145 min  
Delta R.T.: 0.000 min  
Response: 38050931  
Conc: 470.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



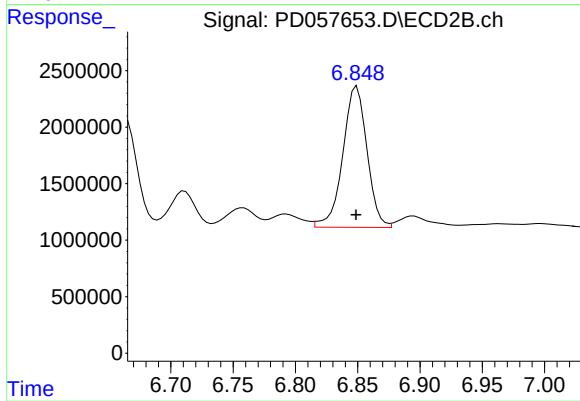
#26 Chlordane-4

R.T.: 6.052 min  
Delta R.T.: 0.000 min  
Response: 85723329  
Conc: 485.06 ng/ml



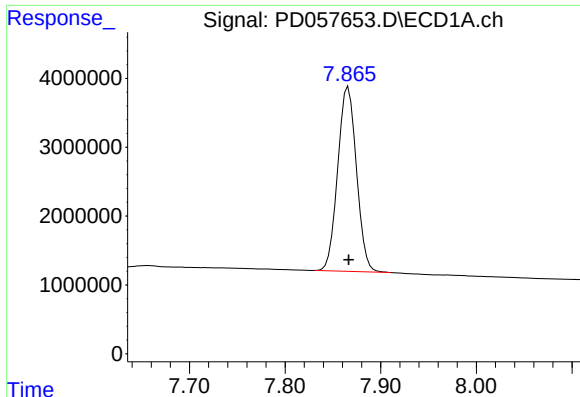
#27 Chlordane-5

R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 13191827  
Conc: 494.89 ng/ml



#27 Chlordane-5

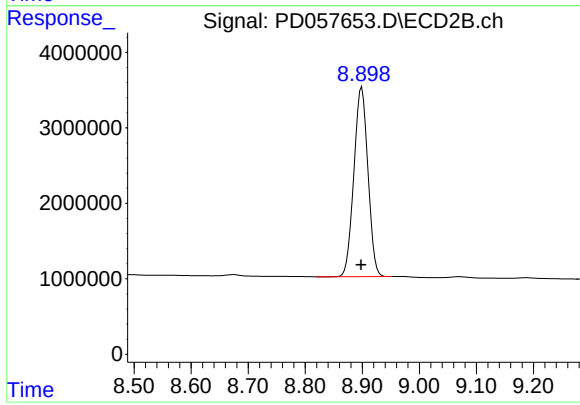
R.T.: 6.849 min  
Delta R.T.: 0.000 min  
Response: 16910554  
Conc: 507.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min  
Delta R.T.: 0.000 min  
Response: 36565117  
Conc: 48.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.899 min  
Delta R.T.: 0.000 min  
Response: 42880159  
Conc: 48.75 ng/ml