

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD033021\  
 Data File : PD061862.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Mar 2021 11:18  
 Operator : AR\AJ  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PCHLORCCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 31 04:09:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 30 04:47:56 2021  
 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... | 3.489 | 3.981 | 48580534 | 429.8E6 | 58.021  | 49.469   |
| 28)                         | SA Decachlor... | 8.261 | 9.041 | 57474686 | 407.0E6 | 46.711  | 43.114   |
| Target Compounds            |                 |       |       |          |         |         |          |
| 23)                         | Chlordane-1     | 4.365 | 4.974 | 17326026 | 202.6E6 | 545.264 | 522.160  |
| 24)                         | Chlordane-2     | 4.868 | 5.440 | 19976778 | 198.4E6 | 512.080 | 516.971m |
| 25)                         | Chlordane-3     | 5.441 | 6.085 | 59998788 | 831.7E6 | 517.181 | 501.721m |
| 26)                         | Chlordane-4     | 5.499 | 6.162 | 49853298 | 939.6E6 | 518.185 | 489.667  |
| 27)                         | Chlordane-5     | 6.339 | 6.966 | 20405907 | 172.2E6 | 463.415 | 477.913  |
| -----                       |                 |       |       |          |         |         |          |

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

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Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

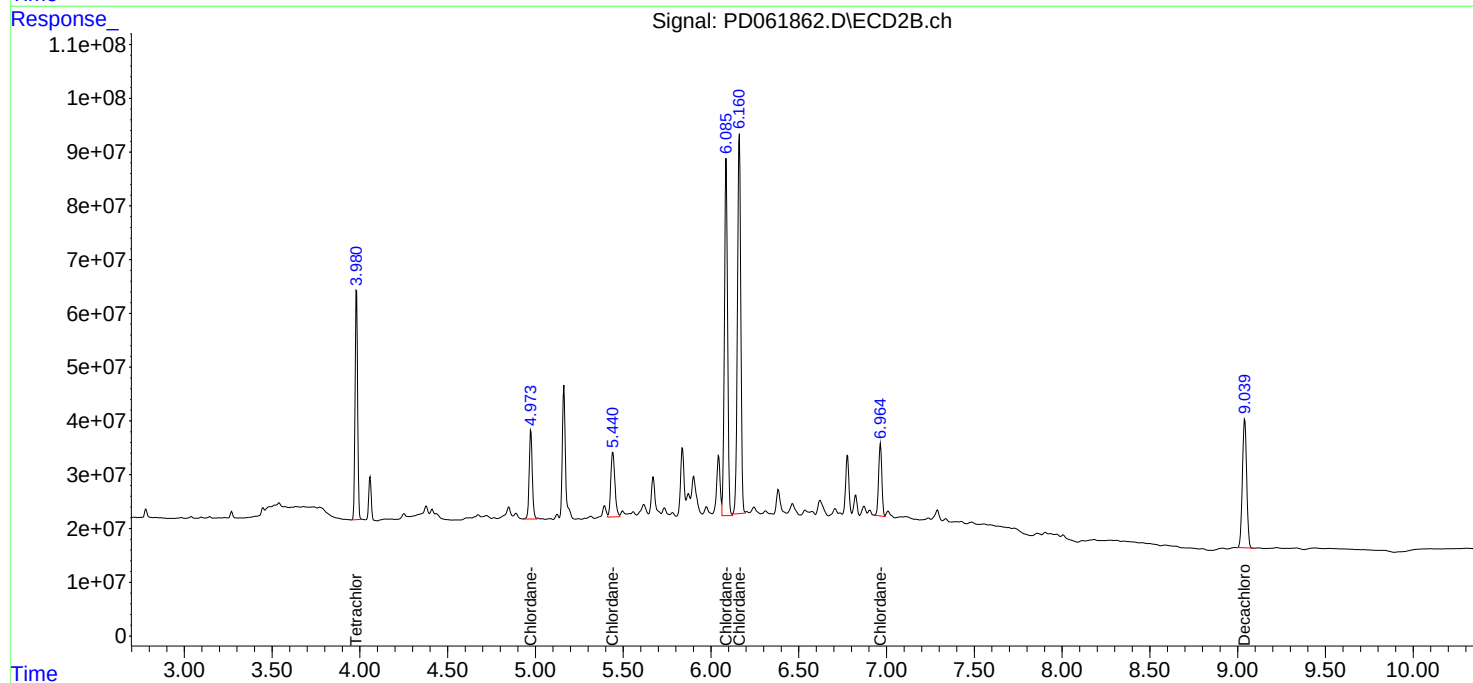
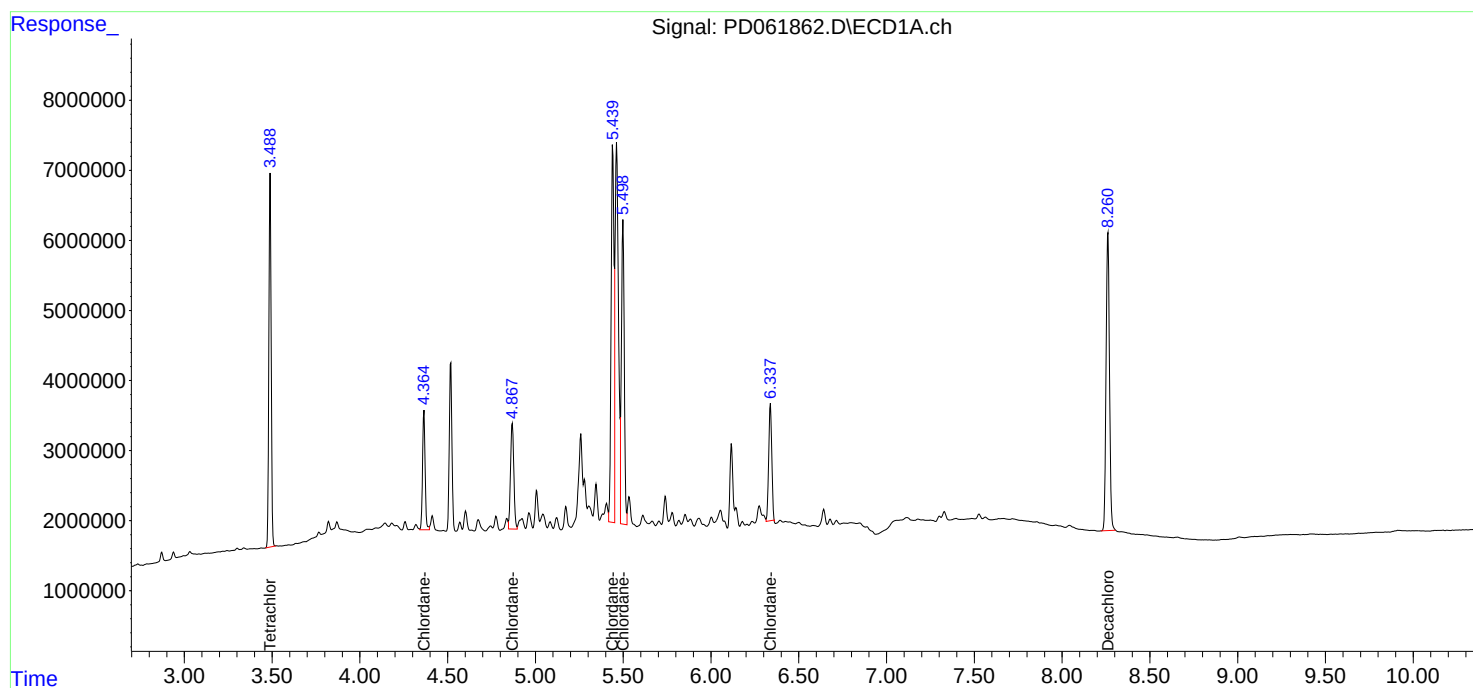
Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500

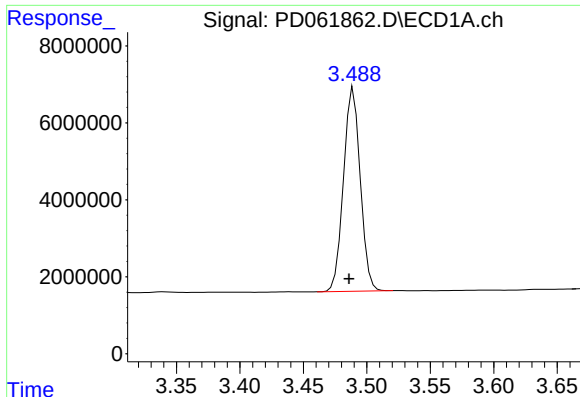
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 31 04:09:04 2021  
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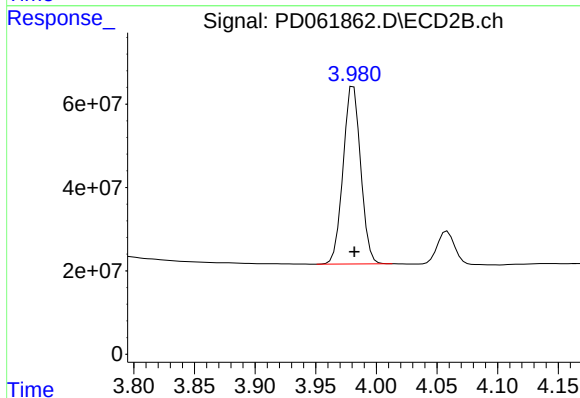
#1 Tetrachloro-m-xylene

R.T.: 3.489 min  
Delta R.T.: 0.003 min  
Response: 48580534  
Conc: 58.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500

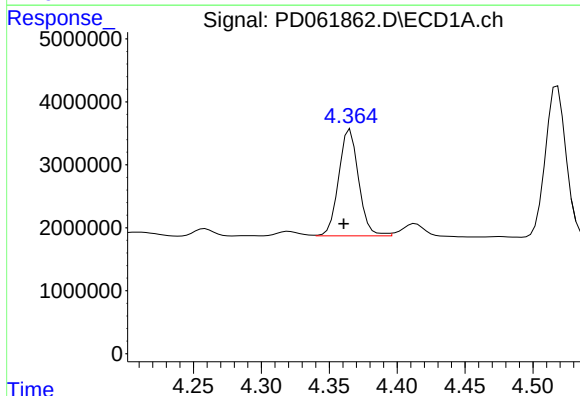
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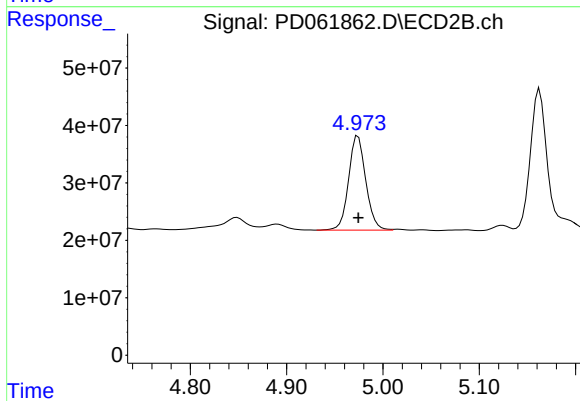
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 429829324  
Conc: 49.47 ng/ml



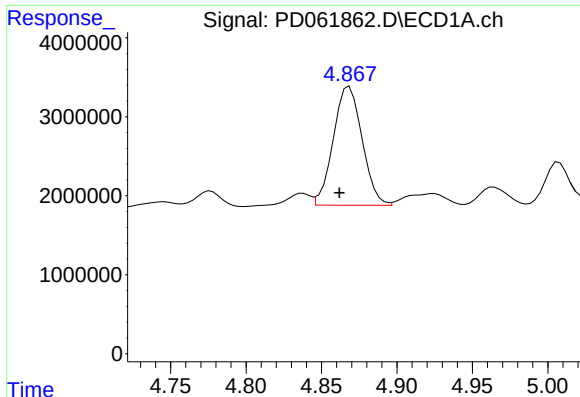
#23 Chlordane-1

R.T.: 4.365 min  
Delta R.T.: 0.005 min  
Response: 17326026  
Conc: 545.26 ng/ml



#23 Chlordane-1

R.T.: 4.974 min  
Delta R.T.: 0.000 min  
Response: 202569798  
Conc: 522.16 ng/ml



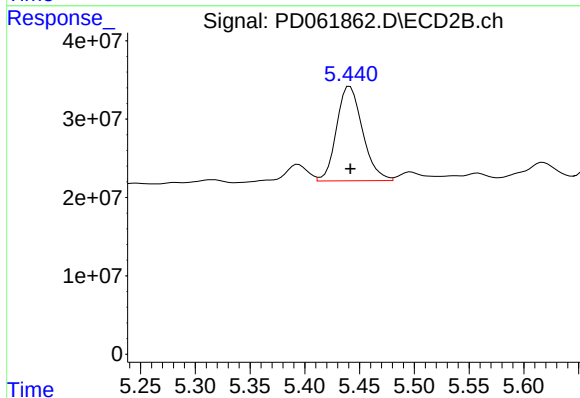
#24 Chlordane-2

R.T.: 4.868 min  
Delta R.T.: 0.006 min  
Response: 19976778  
Conc: 512.08 ng/ml

Instrument :  
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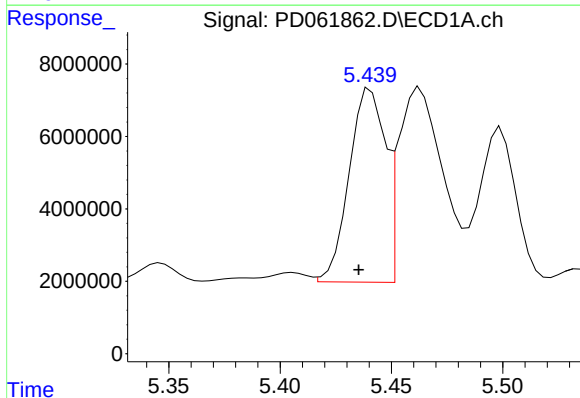
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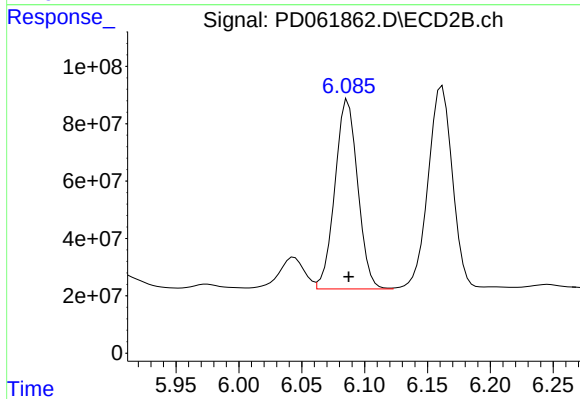
#24 Chlordane-2

R.T.: 5.440 min  
Delta R.T.: -0.002 min  
Response: 198368777  
Conc: 516.97 ng/ml m



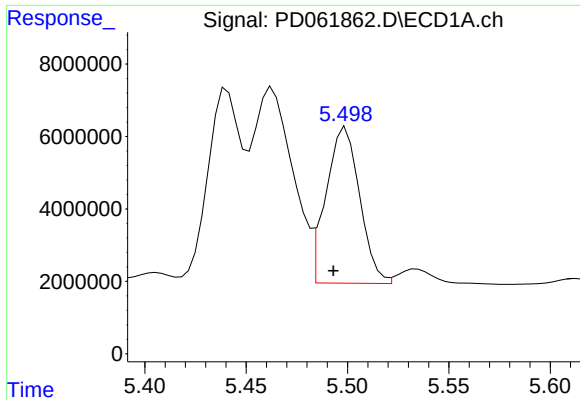
#25 Chlordane-3

R.T.: 5.441 min  
Delta R.T.: 0.005 min  
Response: 59998788  
Conc: 517.18 ng/ml



#25 Chlordane-3

R.T.: 6.085 min  
Delta R.T.: -0.002 min  
Response: 831722617  
Conc: 501.72 ng/ml m



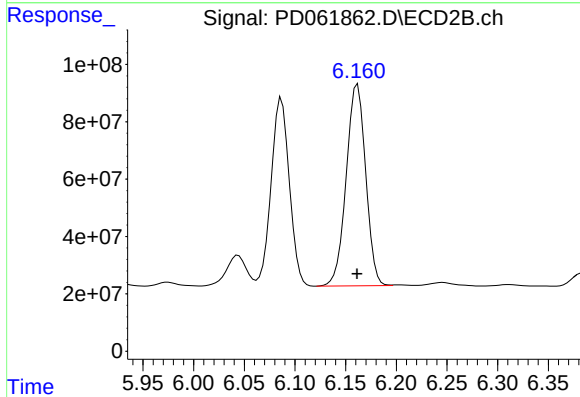
#26 Chlordane-4

R.T.: 5.499 min  
Delta R.T.: 0.006 min  
Response: 49853298  
Conc: 518.19 ng/ml

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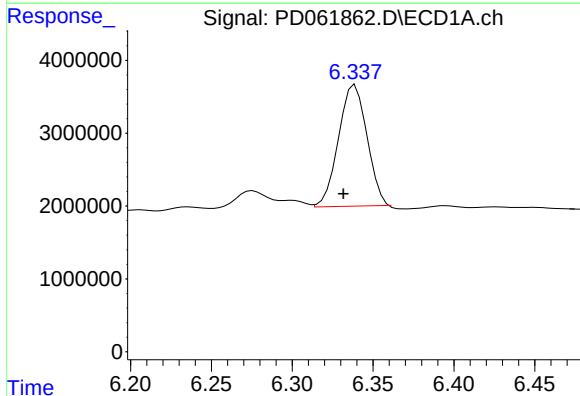
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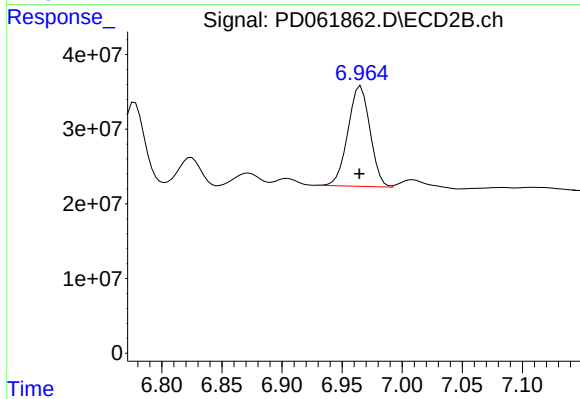
#26 Chlordane-4

R.T.: 6.162 min  
Delta R.T.: 0.000 min  
Response: 939645838  
Conc: 489.67 ng/ml



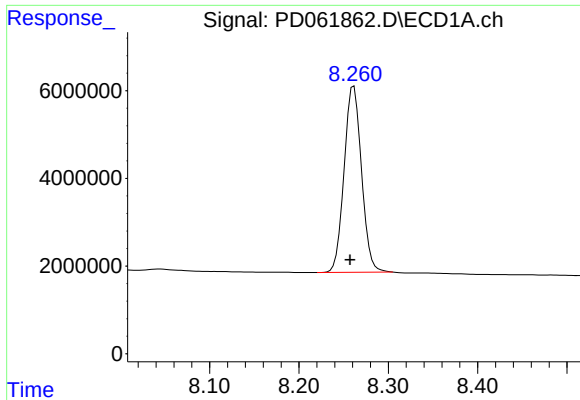
#27 Chlordane-5

R.T.: 6.339 min  
Delta R.T.: 0.007 min  
Response: 20405907  
Conc: 463.41 ng/ml



#27 Chlordane-5

R.T.: 6.966 min  
Delta R.T.: 0.001 min  
Response: 172239851  
Conc: 477.91 ng/ml



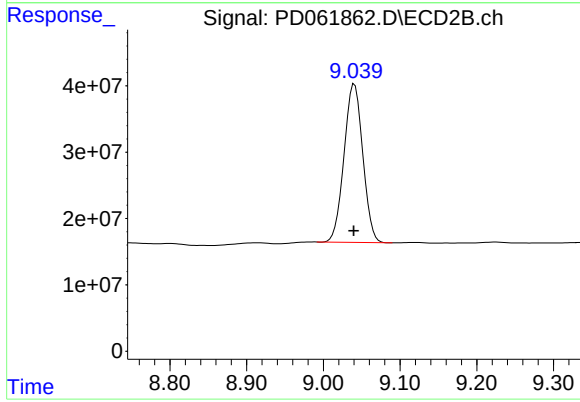
#28 Decachlorobiphenyl

R.T.: 8.261 min  
Delta R.T.: 0.004 min  
Response: 57474686  
Conc: 46.71 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 9.041 min  
Delta R.T.: 0.000 min  
Response: 407019392  
Conc: 43.11 ng/ml