

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012020\  
 Data File : PL055867.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2020 19:58  
 Operator : AJ\MA  
 Sample : PCHLORICC1000  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 01:28:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 01:25:20 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|----------|
| -----                       |                 |       |       |          |          |          |          |
| System Monitoring Compounds |                 |       |       |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.489 | 3.967 | 1134.8E6 | 289.5E6  | 103.274  | 102.636  |
| 28)                         | SA Decachlor... | 8.234 | 8.952 | 1054.9E6 | 218.0E6  | 99.342   | 96.778   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 23)                         | Chlordane-1     | 4.359 | 4.943 | 380.9E6  | 104.7E6  | 1035.487 | 1008.463 |
| 24)                         | Chlordane-2     | 4.860 | 5.404 | 425.9E6  | 103.4E6  | 990.542  | 974.382  |
| 25)                         | Chlordane-3     | 5.428 | 6.041 | 1289.2E6 | 396.1E6  | 1001.319 | 1027.518 |
| 26)                         | Chlordane-4     | 5.486 | 6.114 | 1075.5E6 | 461.7E6  | 1005.368 | 1021.516 |
| 27)                         | Chlordane-5     | 6.321 | 6.909 | 412.6E6  | 81282636 | 1141.511 | 1004.964 |
| -----                       |                 |       |       |          |          |          |          |

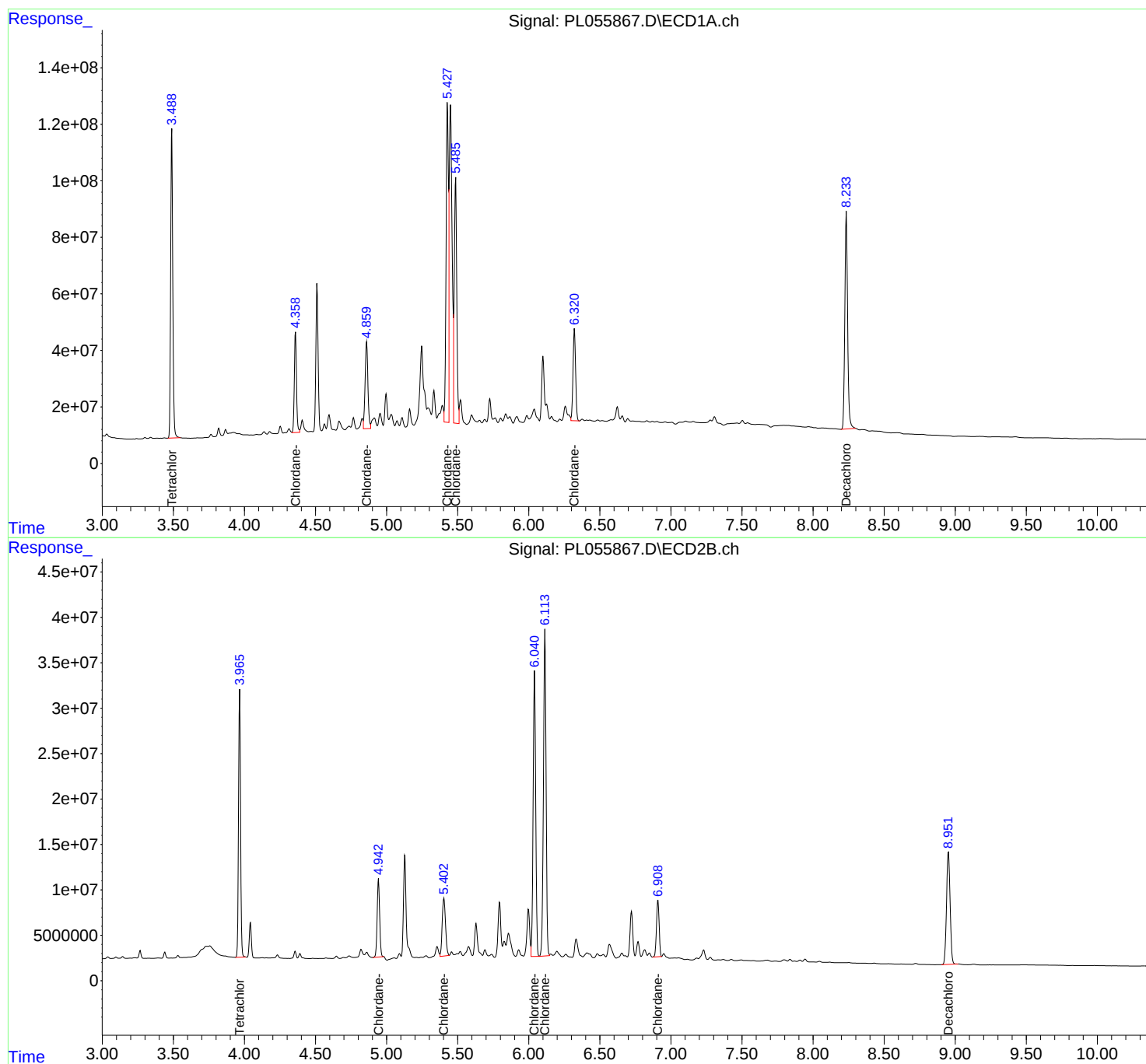
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

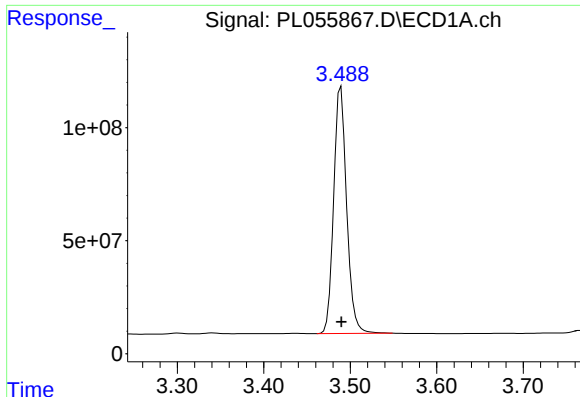
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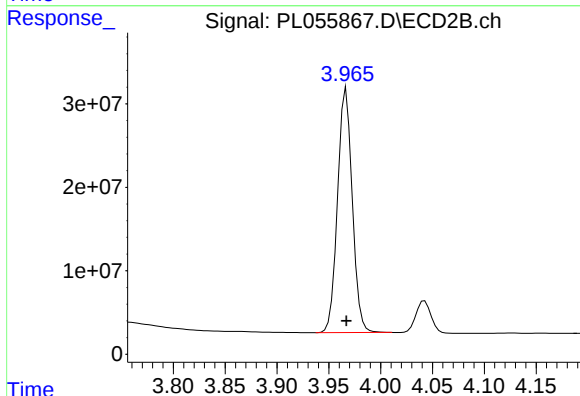




#1 Tetrachloro-m-xylene

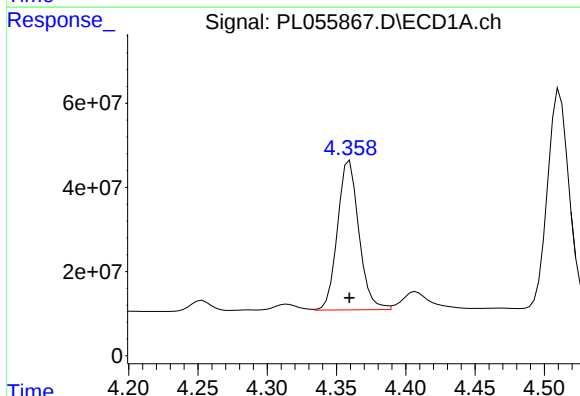
R.T.: 3.489 min  
Delta R.T.: 0.000 min  
Response: 1134840837  
Conc: 103.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



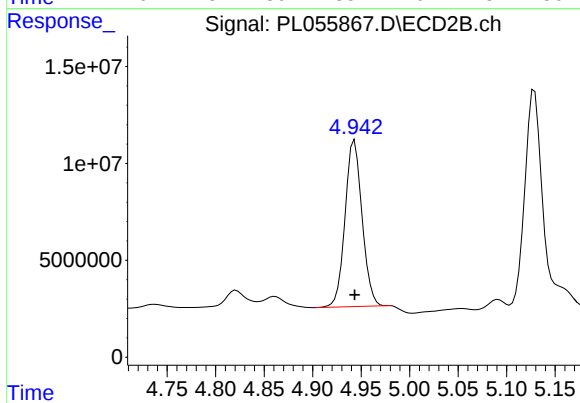
#1 Tetrachloro-m-xylene

R.T.: 3.967 min  
Delta R.T.: 0.000 min  
Response: 289466243  
Conc: 102.64 ng/ml



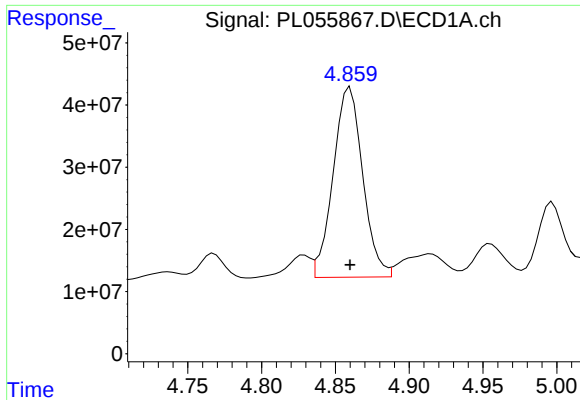
#23 Chlordane-1

R.T.: 4.359 min  
Delta R.T.: 0.000 min  
Response: 380940603  
Conc: 1035.49 ng/ml



#23 Chlordane-1

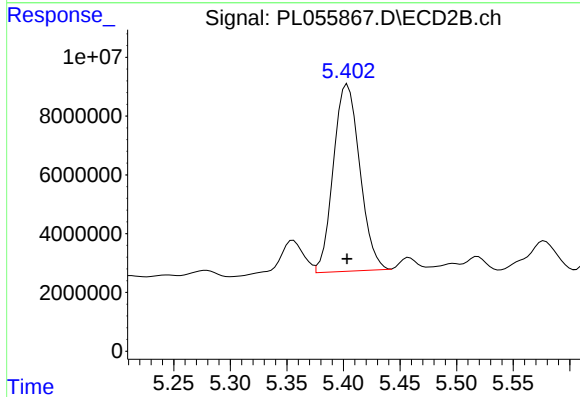
R.T.: 4.943 min  
Delta R.T.: 0.000 min  
Response: 104734190  
Conc: 1008.46 ng/ml



#24 Chlordane-2

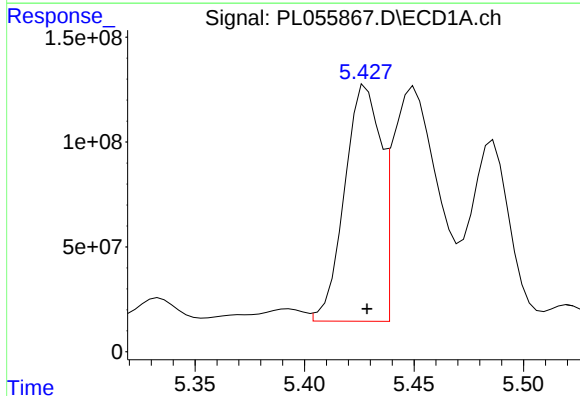
R.T.: 4.860 min  
Delta R.T.: 0.000 min  
Response: 425872520  
Conc: 990.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



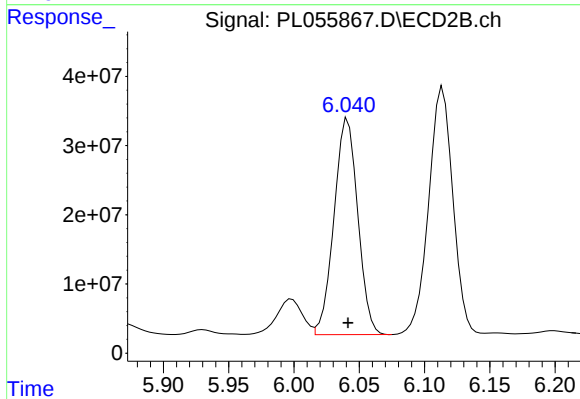
#24 Chlordane-2

R.T.: 5.404 min  
Delta R.T.: 0.000 min  
Response: 103407961  
Conc: 974.38 ng/ml



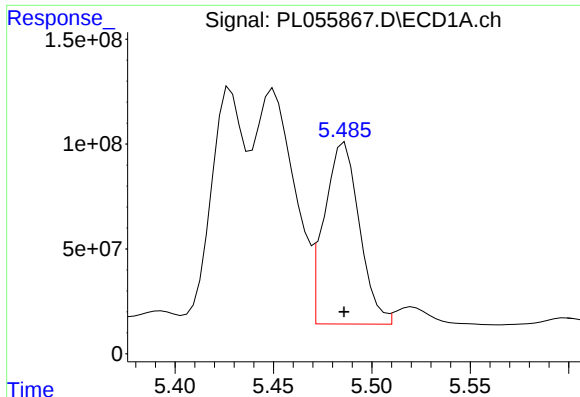
#25 Chlordane-3

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 1289163338  
Conc: 1001.32 ng/ml



#25 Chlordane-3

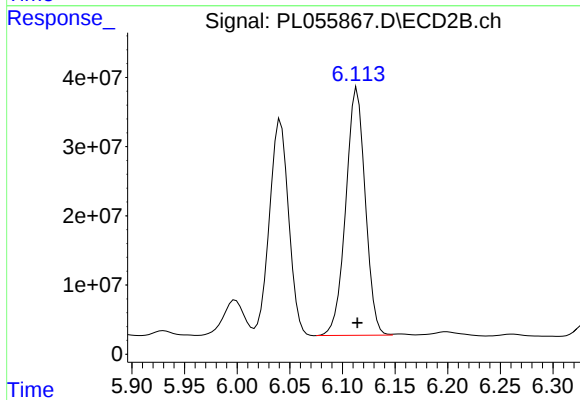
R.T.: 6.041 min  
Delta R.T.: 0.000 min  
Response: 396111640  
Conc: 1027.52 ng/ml



#26 Chlordane-4

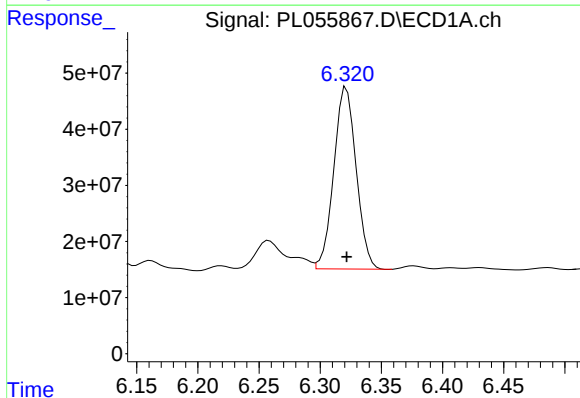
R.T.: 5.486 min  
Delta R.T.: 0.000 min  
Response: 1075504597  
Conc: 1005.37 ng/ml

Instrument :  
ECD\_L  
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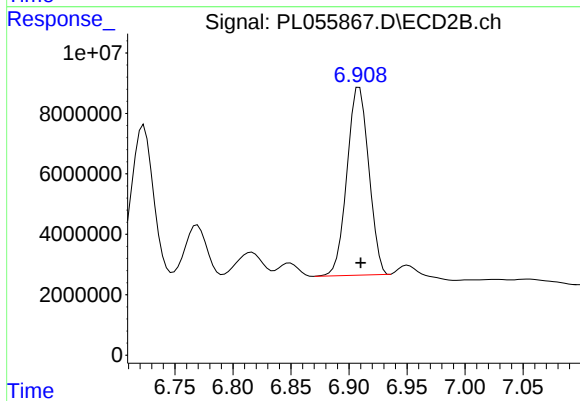
#26 Chlordane-4

R.T.: 6.114 min  
Delta R.T.: 0.000 min  
Response: 461713379  
Conc: 1021.52 ng/ml



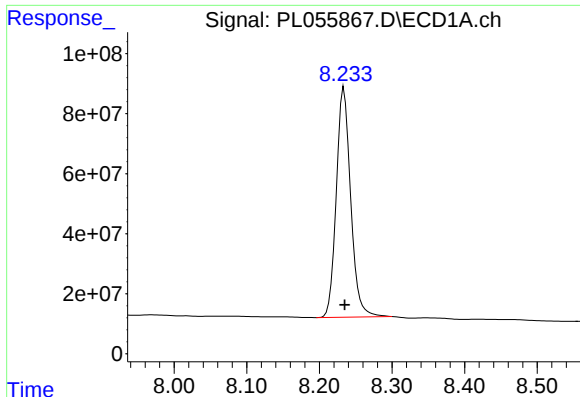
#27 Chlordane-5

R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 412584426  
Conc: 1141.51 ng/ml



#27 Chlordane-5

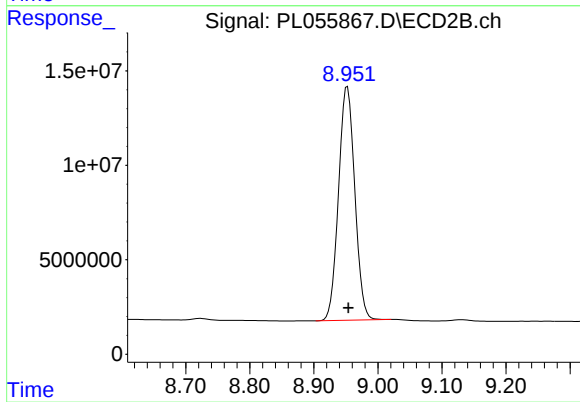
R.T.: 6.909 min  
Delta R.T.: -0.001 min  
Response: 81282636  
Conc: 1004.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min  
Delta R.T.: 0.000 min  
Response: 1054889598  
Conc: 99.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 8.952 min  
Delta R.T.: -0.001 min  
Response: 218011258  
Conc: 96.78 ng/ml