

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010821\  
 Data File : PL064019.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jan 2021 20:49  
 Operator : AR\AJ  
 Sample : M1044-19  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-12

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 09 02:04:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 14:02:42 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... | 3.435 | 4.130f | 33651929 | 26142897 | 11.225 | 10.240m |
| 28)                         | SA Decachlor... | 8.171 | 9.293f | 38084349 | 24292908 | 13.823 | 12.321m |
| Target Compounds            |                 |       |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.449 | 5.337f | 5152886  | 2197807  | 1.224  | 0.688 # |
| 11)                         | B alpha-Chl...  | 5.421 | 6.350f | 4879467  | 4747362  | 1.301  | 1.720 # |
| 12)                         | B 4,4'-DDE      | 5.586 | 6.507f | 6861609  | 5851166  | 1.996m | 2.369   |
| 17)                         | MA 4,4'-DDT     | 6.336 | 7.302f | 2901807  | 880705   | 1.095m | 0.453m# |
| -----                       |                 |       |        |          |          |        |         |

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

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ALS Vial : 32 Sample Multiplier: 1

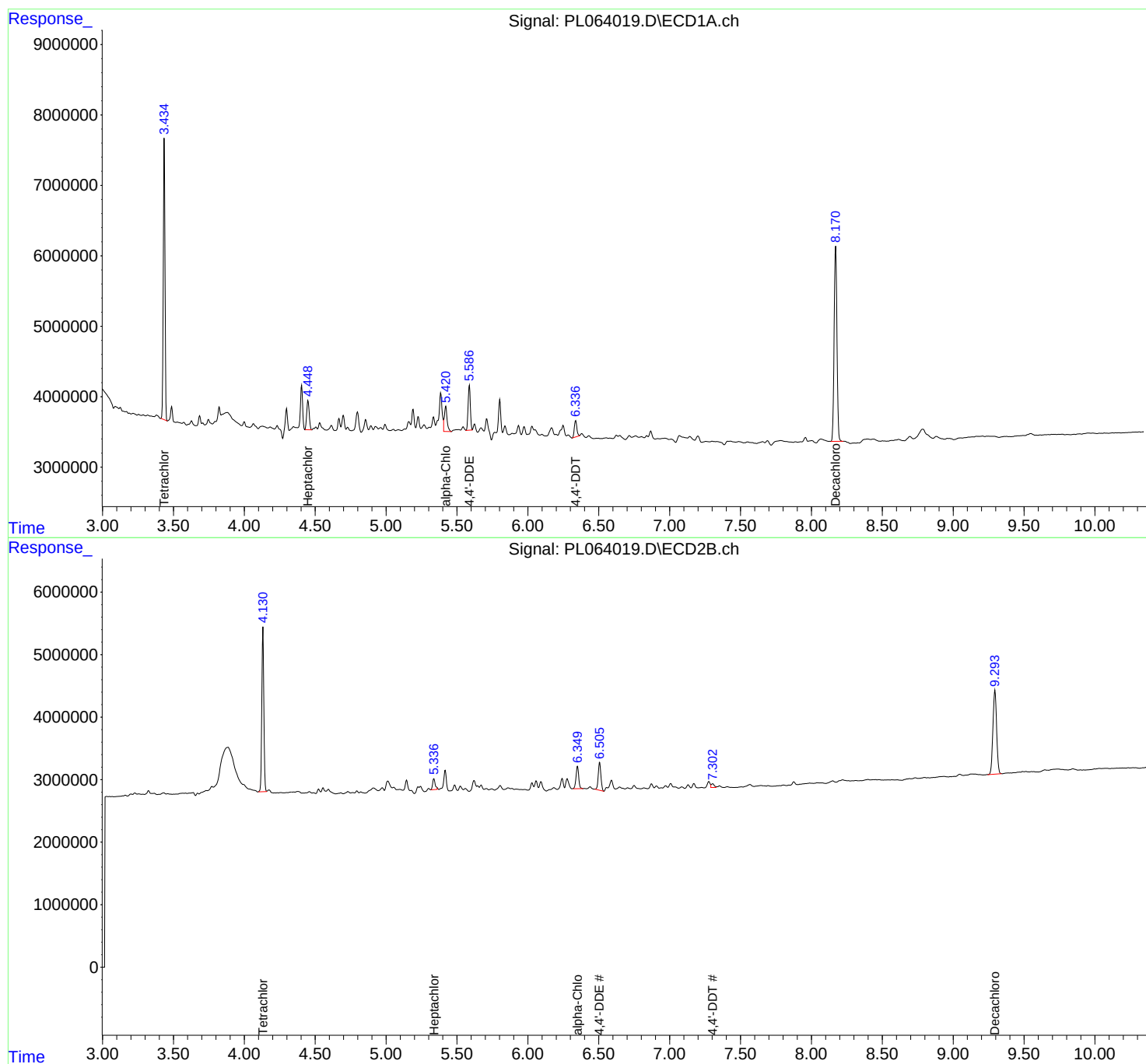
Instrument :  
ECD\_L  
ClientSampleId :  
TP-12

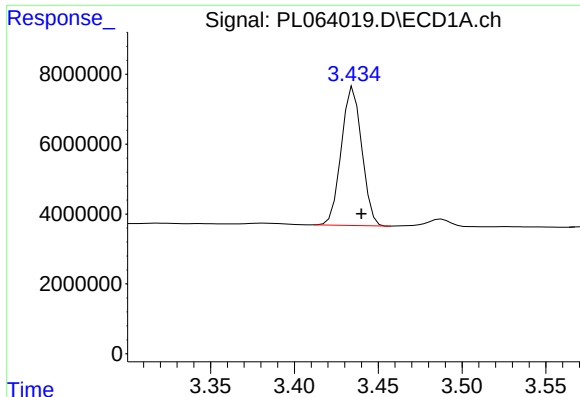
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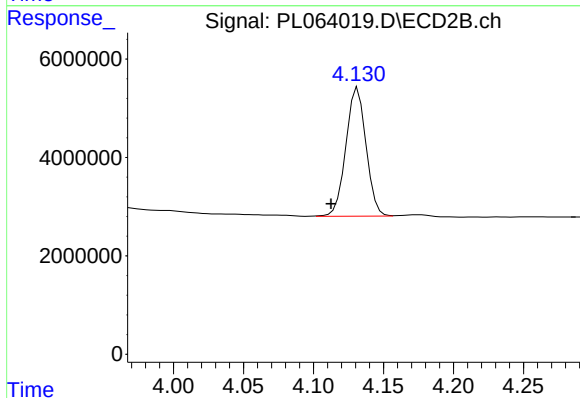
#1 Tetrachloro-m-xylene

R.T.: 3.435 min  
Delta R.T.: -0.005 min  
Response: 33651929  
Conc: 11.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-12

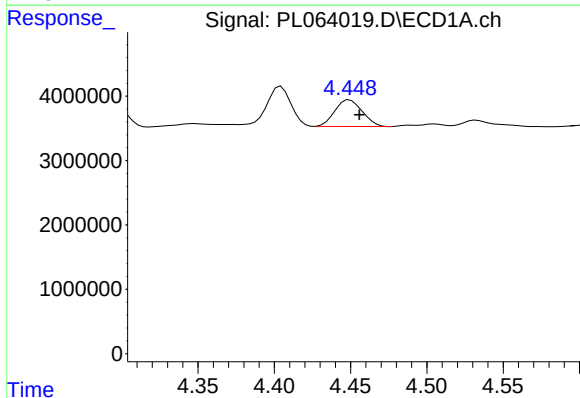
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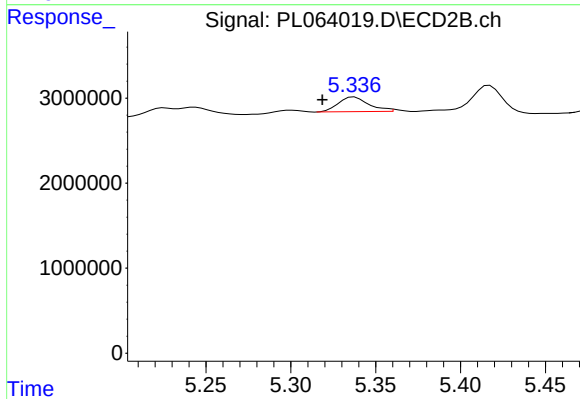
#1 Tetrachloro-m-xylene

R.T.: 4.130 min  
Delta R.T.: 0.018 min  
Response: 26142897  
Conc: 10.24 ng/ml m



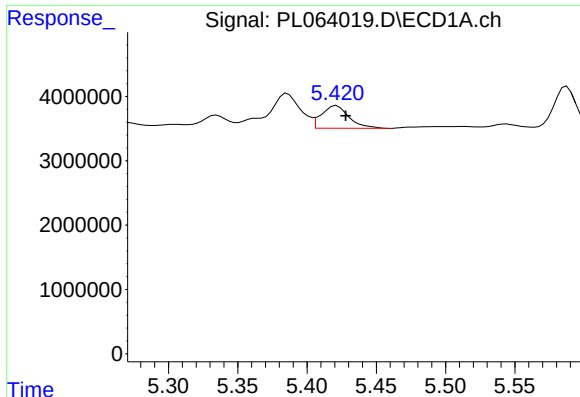
#4 Heptachlor

R.T.: 4.449 min  
Delta R.T.: -0.006 min  
Response: 5152886  
Conc: 1.22 ng/ml



#4 Heptachlor

R.T.: 5.337 min  
Delta R.T.: 0.019 min  
Response: 2197807  
Conc: 0.69 ng/ml



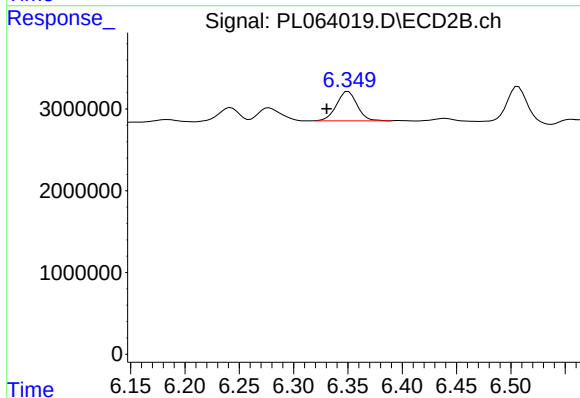
#11 alpha-Chlordane

R.T.: 5.421 min  
Delta R.T.: -0.007 min  
Response: 4879467  
Conc: 1.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-12

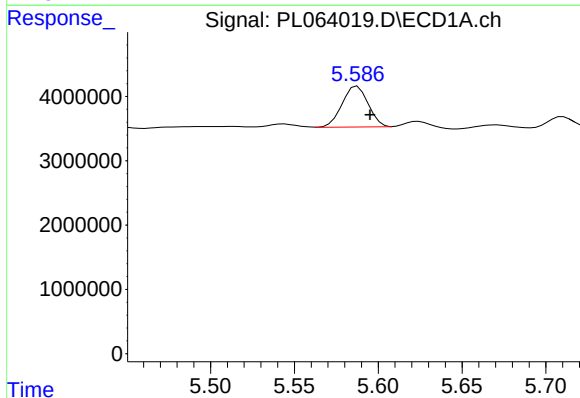
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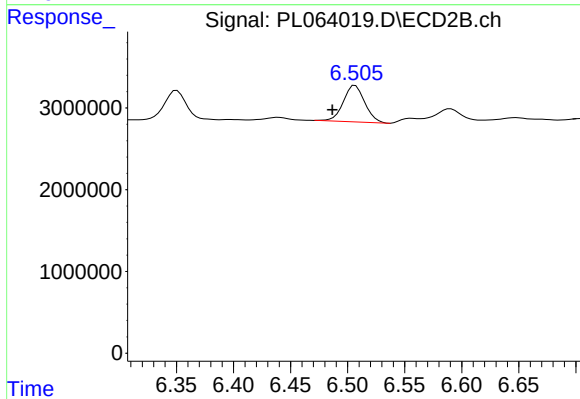
#11 alpha-Chlordane

R.T.: 6.350 min  
Delta R.T.: 0.020 min  
Response: 4747362  
Conc: 1.72 ng/ml



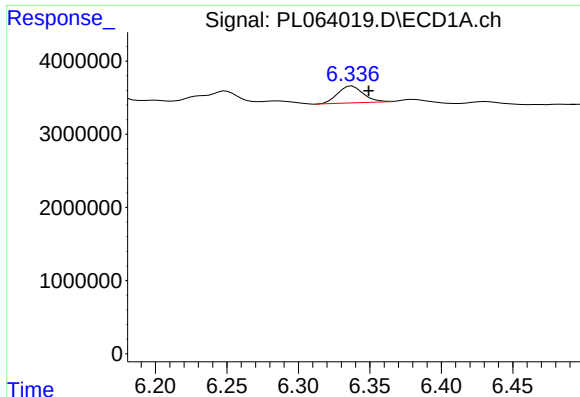
#12 4,4'-DDE

R.T.: 5.586 min  
Delta R.T.: -0.009 min  
Response: 6861609  
Conc: 2.00 ng/ml m



#12 4,4'-DDE

R.T.: 6.507 min  
Delta R.T.: 0.020 min  
Response: 5851166  
Conc: 2.37 ng/ml



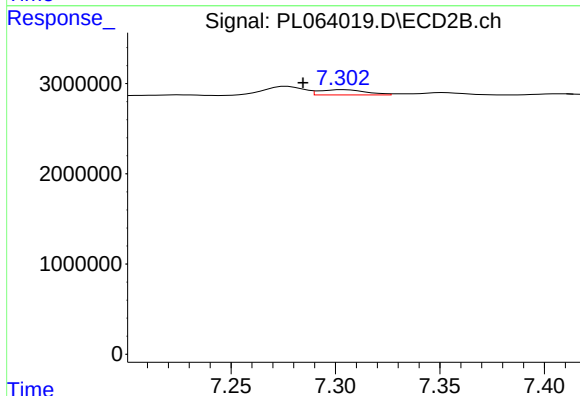
#17 4,4'-DDT

R.T.: 6.336 min  
Delta R.T.: -0.013 min  
Response: 2901807  
Conc: 1.10 ng/ml m

Instrument :  
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ClientSampleId :  
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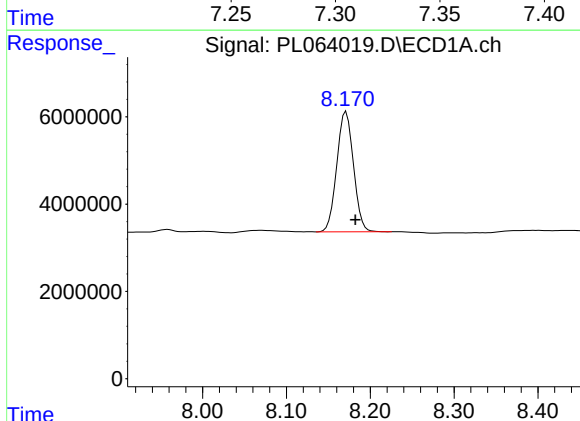
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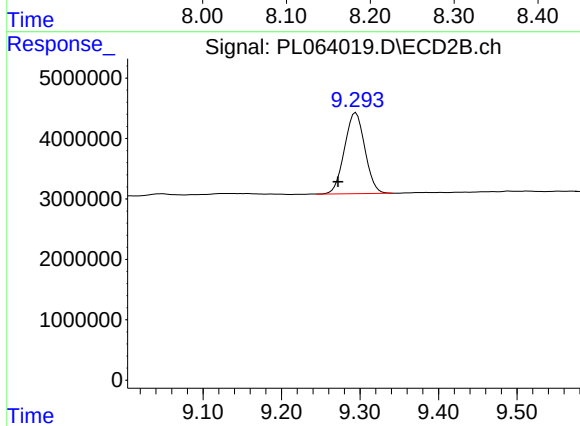
#17 4,4'-DDT

R.T.: 7.302 min  
Delta R.T.: 0.018 min  
Response: 880705  
Conc: 0.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.171 min  
Delta R.T.: -0.011 min  
Response: 38084349  
Conc: 13.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.293 min  
Delta R.T.: 0.021 min  
Response: 24292908  
Conc: 12.32 ng/ml m