

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091321\  
 Data File : PL069821.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2021 18:58  
 Operator : AR\AJ  
 Sample : PB139067BS  
 Misc : CHLO BS  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB139067BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 03:50:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 13 17:55:23 2021  
 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... | 4.628  | 5.564  | 11436627 | 29920378 | 28.071   | 24.581  |
| 28)                         | SA Decachlor... | 10.394 | 11.483 | 16623869 | 27706288 | 22.574   | 24.248  |
| Target Compounds            |                 |        |        |          |          |          |         |
| 23)                         | Chlordane-1     | 5.957  | 6.948  | 3573900  | 11121692 | 221.543  | 270.951 |
| 24)                         | Chlordane-2     | 6.646  | 7.539  | 5492910  | 12036449 | 231.406  | 232.240 |
| 25)                         | Chlordane-3     | 7.346  | 8.297  | 13683386 | 44701989 | 218.492  | 235.658 |
| 26)                         | Chlordane-4     | 7.414  | 8.379  | 14688512 | 54197573 | 218.075  | 232.747 |
| 27)                         | Chlordane-5     | 8.363  | 9.267  | 5342190  | 9378508  | 215.566m | 223.023 |
| -----                       |                 |        |        |          |          |          |         |

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

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Operator : AR\AJ  
Sample : PB139067BS  
Misc : CHLO BS  
ALS Vial : 15 Sample Multiplier: 1

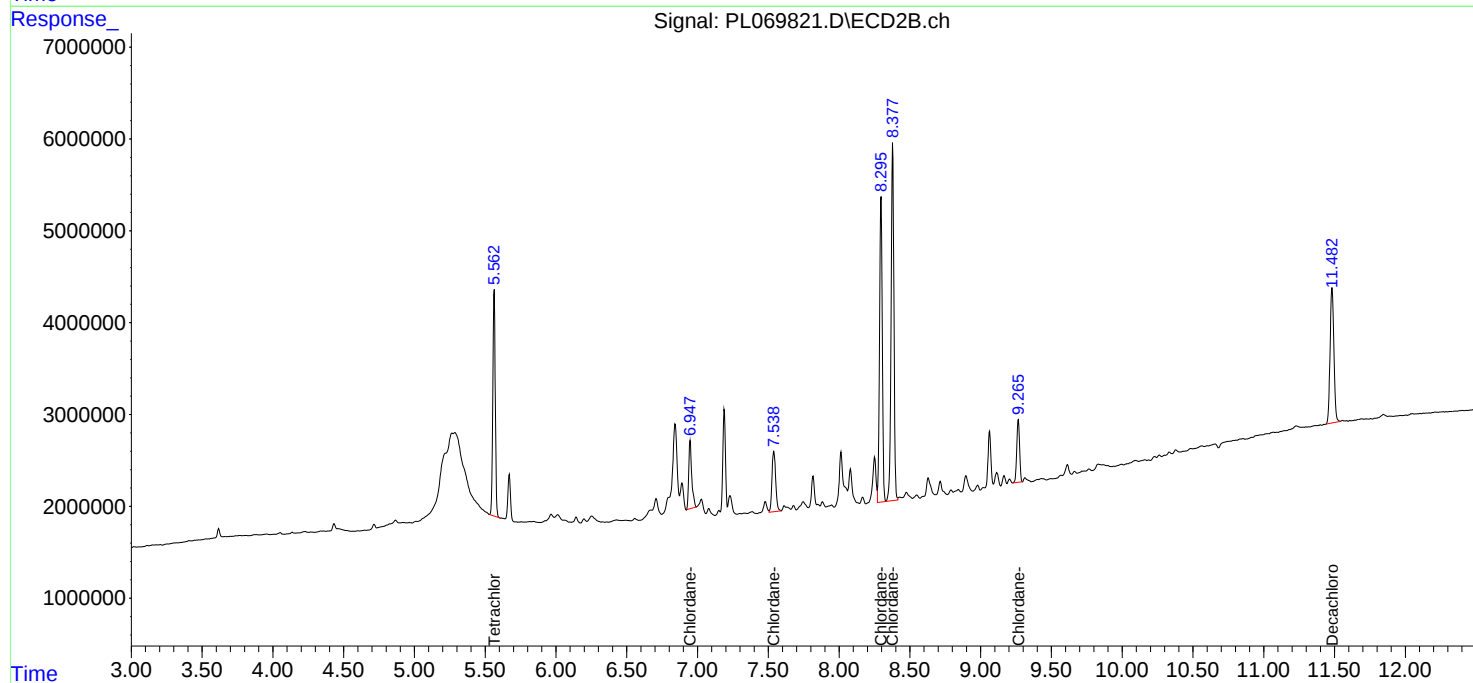
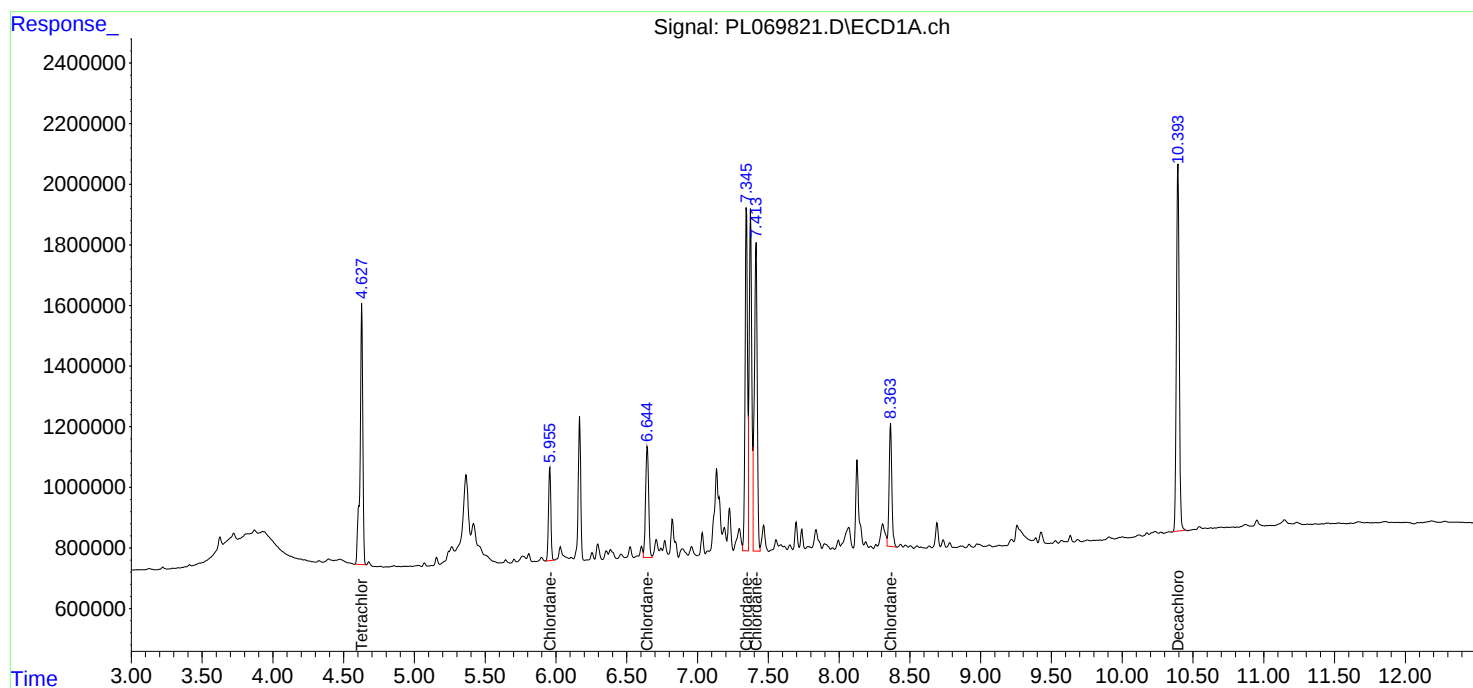
Instrument :  
ECD\_L  
ClientSampled :  
PB139067BS

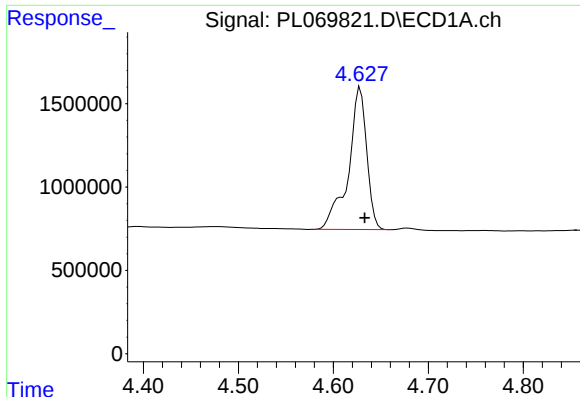
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Integration File signal 1: autoint1.e  
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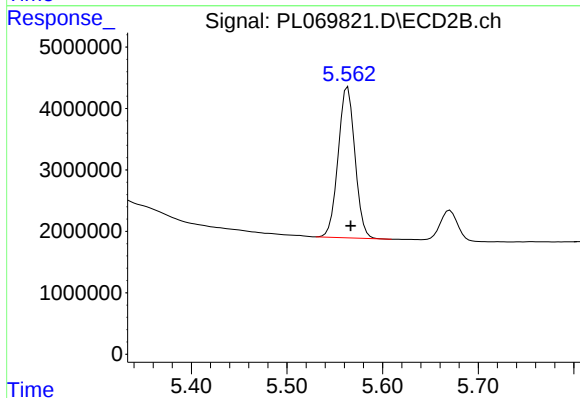
#1 Tetrachloro-m-xylene

R.T.: 4.628 min  
Delta R.T.: -0.005 min  
Response: 11436627  
Conc: 28.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139067BS

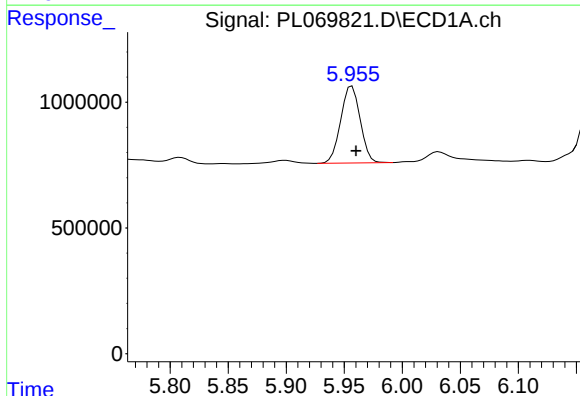
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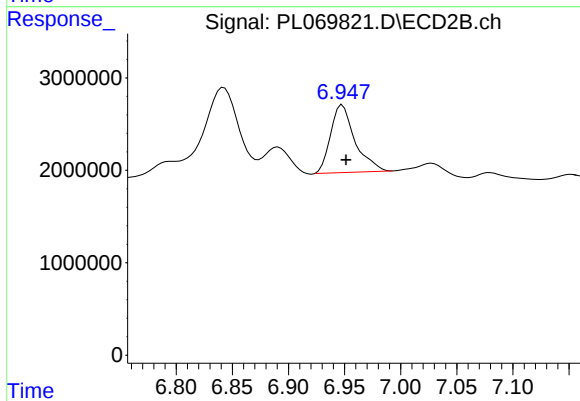
#1 Tetrachloro-m-xylene

R.T.: 5.564 min  
Delta R.T.: -0.003 min  
Response: 29920378  
Conc: 24.58 ng/ml



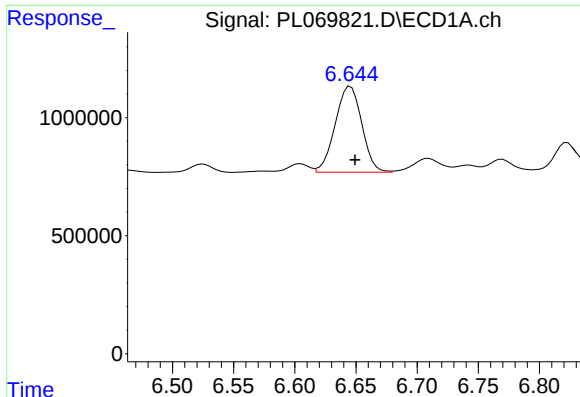
#23 Chlordane-1

R.T.: 5.957 min  
Delta R.T.: -0.003 min  
Response: 3573900  
Conc: 221.54 ng/ml



#23 Chlordane-1

R.T.: 6.948 min  
Delta R.T.: -0.003 min  
Response: 11121692  
Conc: 270.95 ng/ml



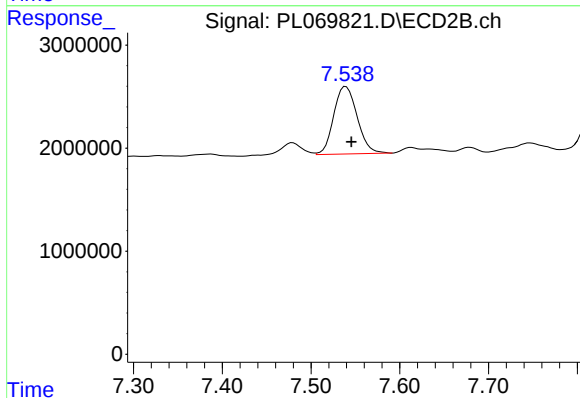
#24 Chlordane-2

R.T.: 6.646 min  
Delta R.T.: -0.004 min  
Response: 5492910  
Conc: 231.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139067BS

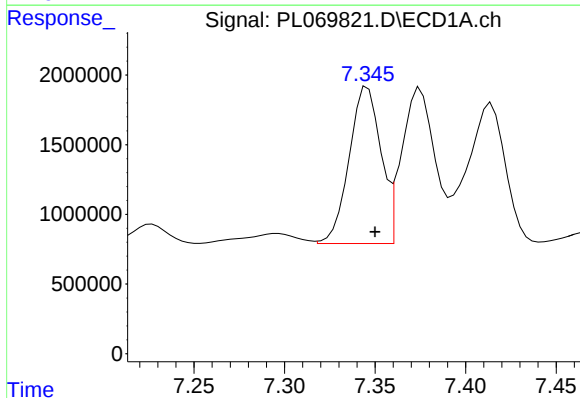
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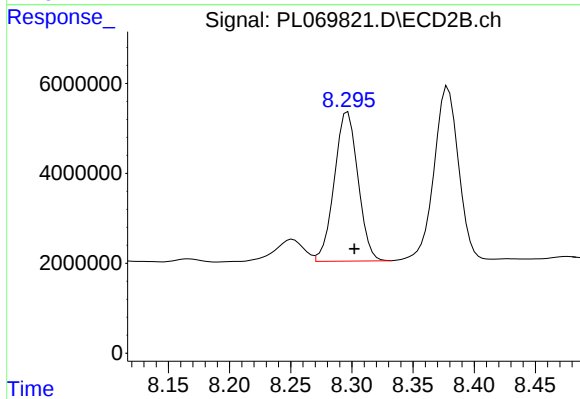
#24 Chlordane-2

R.T.: 7.539 min  
Delta R.T.: -0.006 min  
Response: 12036449  
Conc: 232.24 ng/ml



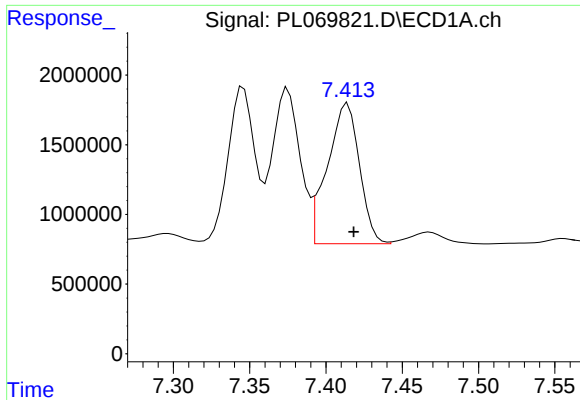
#25 Chlordane-3

R.T.: 7.346 min  
Delta R.T.: -0.004 min  
Response: 13683386  
Conc: 218.49 ng/ml



#25 Chlordane-3

R.T.: 8.297 min  
Delta R.T.: -0.006 min  
Response: 44701989  
Conc: 235.66 ng/ml



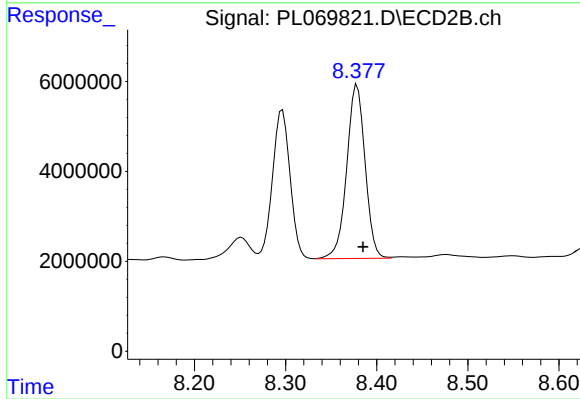
#26 Chlordane-4

R.T.: 7.414 min  
Delta R.T.: -0.004 min  
Response: 14688512  
Conc: 218.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139067BS

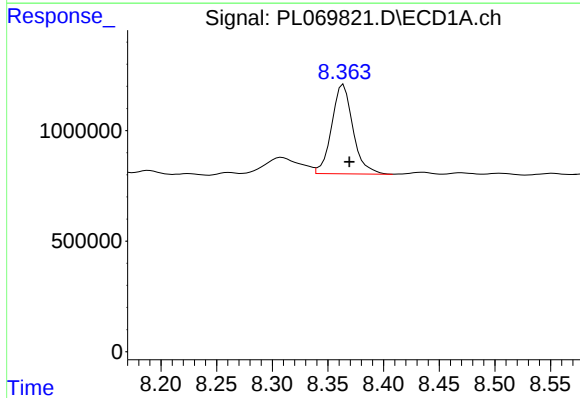
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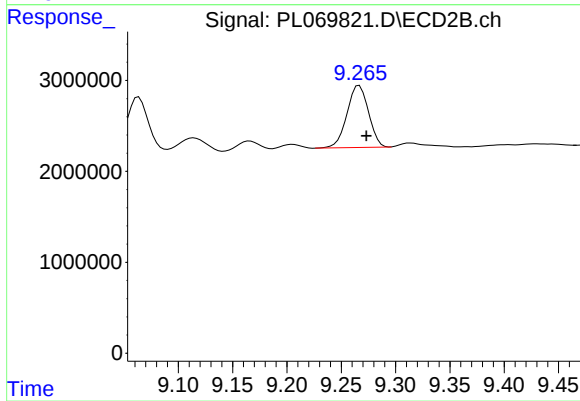
#26 Chlordane-4

R.T.: 8.379 min  
Delta R.T.: -0.006 min  
Response: 54197573  
Conc: 232.75 ng/ml



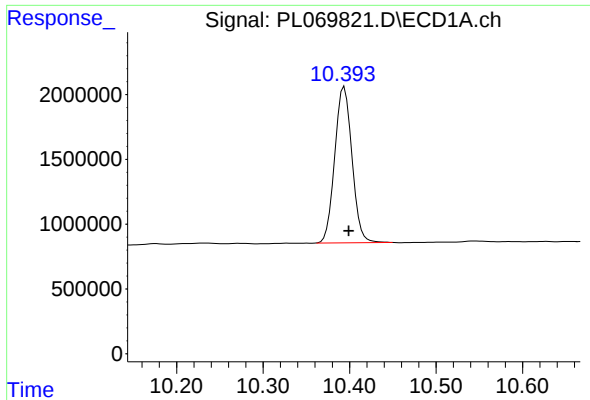
#27 Chlordane-5

R.T.: 8.363 min  
Delta R.T.: -0.007 min  
Response: 5342190  
Conc: 215.57 ng/ml m



#27 Chlordane-5

R.T.: 9.267 min  
Delta R.T.: -0.006 min  
Response: 9378508  
Conc: 223.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min

Delta R.T.: -0.005 min

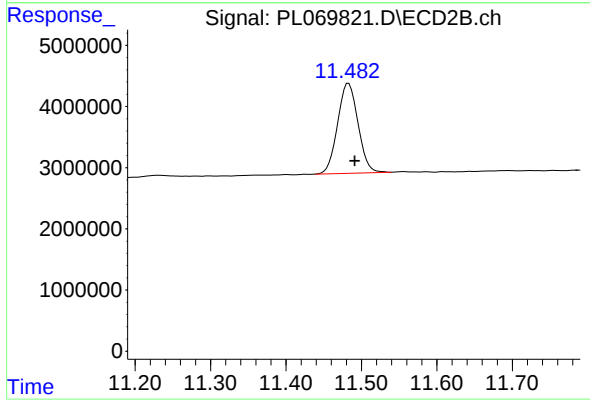
Response: 16623869

Conc: 22.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139067BS

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#28 Decachlorobiphenyl

R.T.: 11.483 min

Delta R.T.: -0.008 min

Response: 27706288

Conc: 24.25 ng/ml