

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062818\  
 Data File : PL037524.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jun 2018 17:25  
 Operator : UA\AJ  
 Sample : J3747-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RICH-REC-ROAD-STONE-4

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 29 03:56:55 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 21 02:27:11 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.335 | 3.936 | 79698097 | 28387531 | 10.075 | 10.260  |
| 28)                         | SA Decachlor... | 8.016 | 8.950 | 72459943 | 23700831 | 12.009 | 11.946  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.327 | 5.105 | 7163225  | 1588565  | 0.699  | 0.460m# |
| 11)                         | B alpha-Chl...  | 5.283 | 6.097 | 9401216  | 5320762  | 1.035m | 1.849m# |
| 12)                         | B 4,4'-DDE      | 5.454 | 6.248 | 11611022 | 3104451  | 1.315  | 1.220m  |
| 17)                         | MA 4,4'-DDT     | 6.201 | 7.030 | 23271500 | 8331657  | 3.604  | 3.933m  |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 11 Sample Multiplier: 1

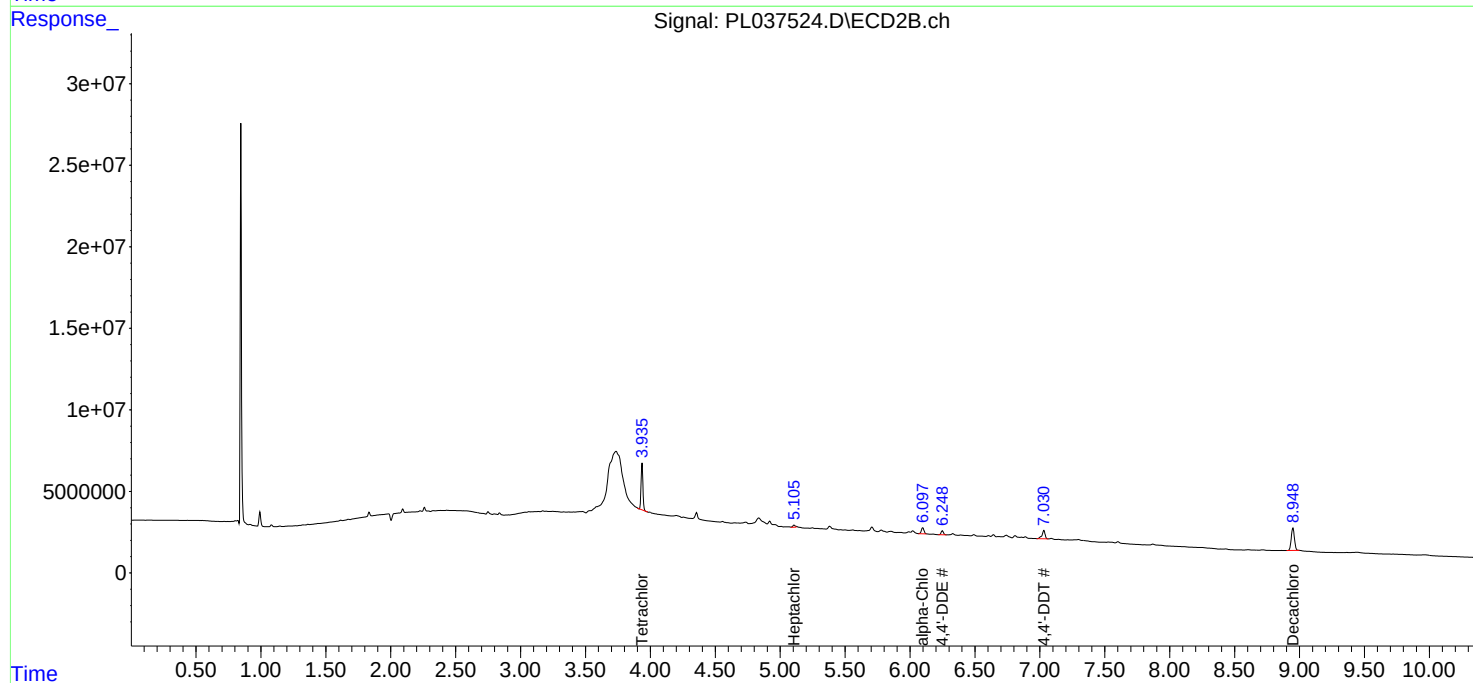
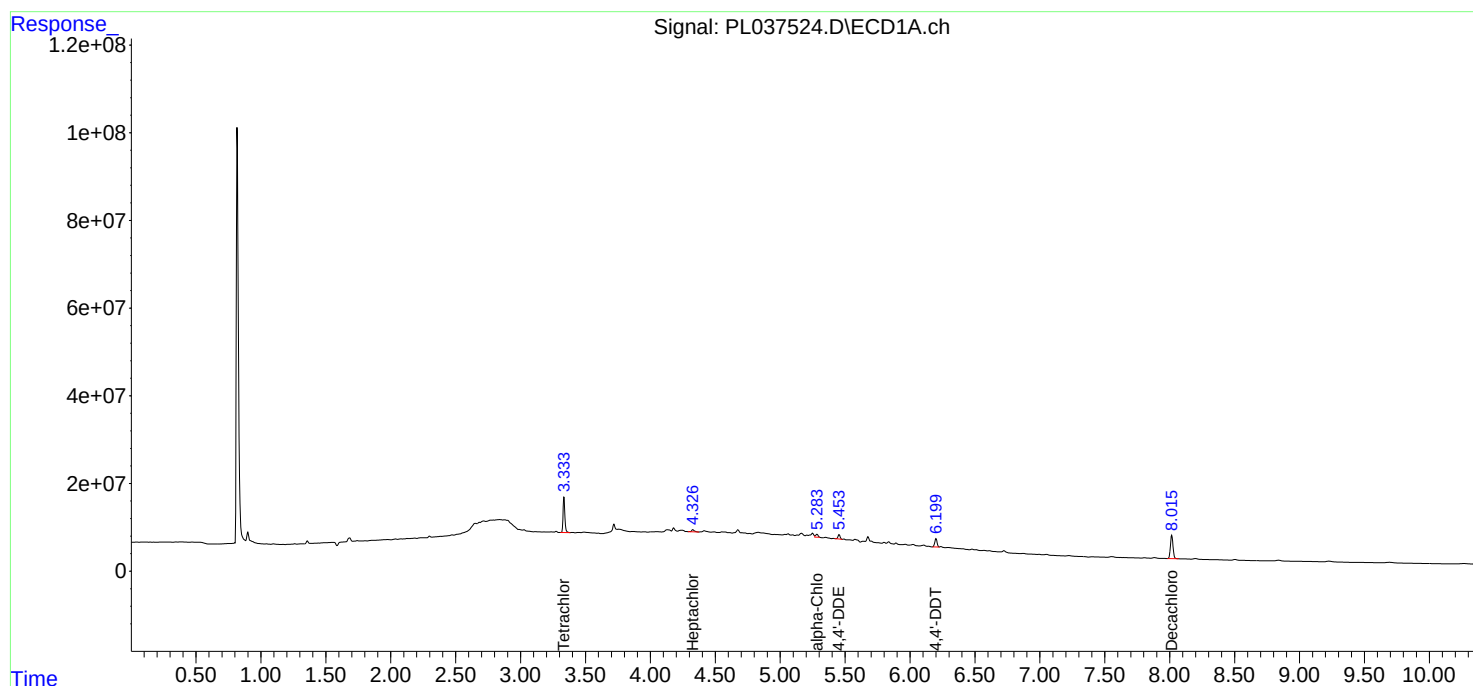
Instrument :  
ECD\_L  
ClientSampleId :  
RICH-REC-ROAD-STONE-4

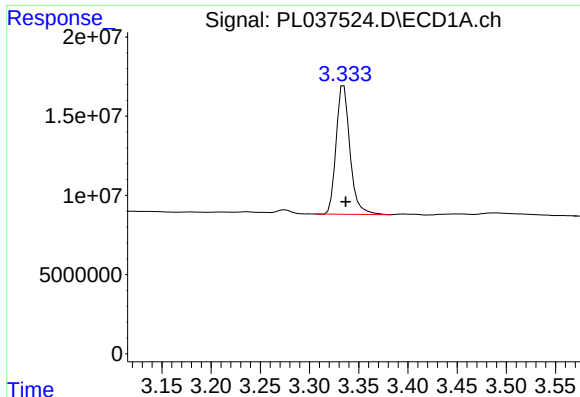
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Integration File signal 1: autoint1.e  
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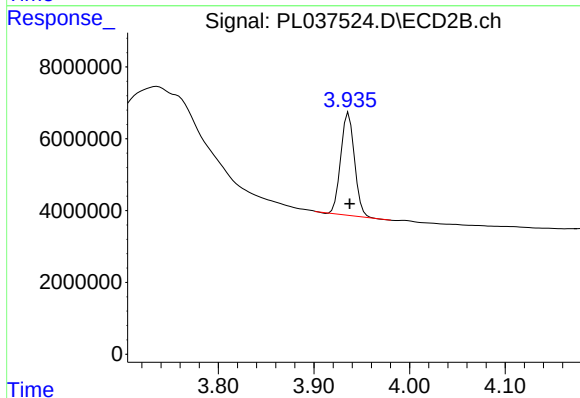
#1 Tetrachloro-m-xylene

R.T.: 3.335 min  
Delta R.T.: -0.002 min  
Response: 79698097  
Conc: 10.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RICH-REC-ROAD-STONE-4

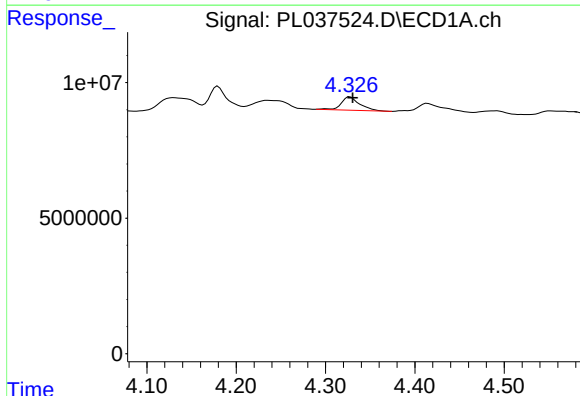
Manual Integrations  
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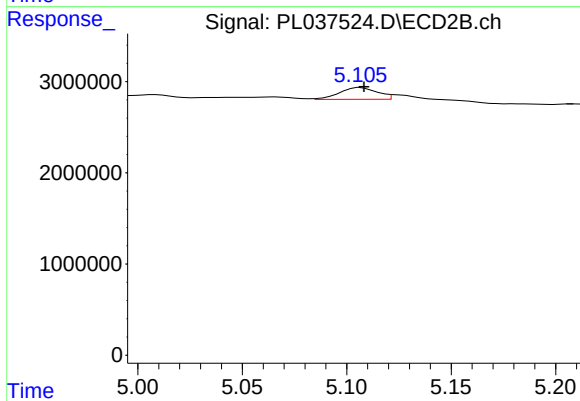
#1 Tetrachloro-m-xylene

R.T.: 3.936 min  
Delta R.T.: -0.001 min  
Response: 28387531  
Conc: 10.26 ng/ml



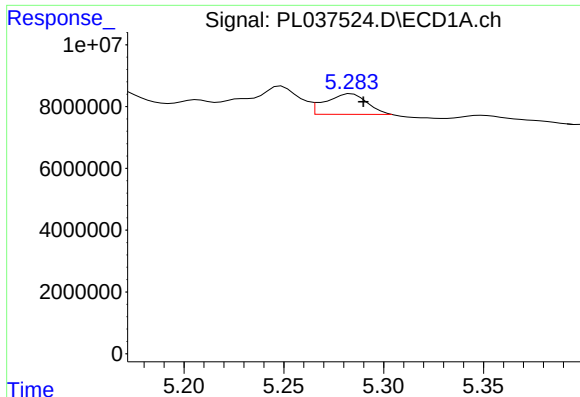
#4 Heptachlor

R.T.: 4.327 min  
Delta R.T.: -0.003 min  
Response: 7163225  
Conc: 0.70 ng/ml



#4 Heptachlor

R.T.: 5.105 min  
Delta R.T.: -0.003 min  
Response: 1588565  
Conc: 0.46 ng/ml m



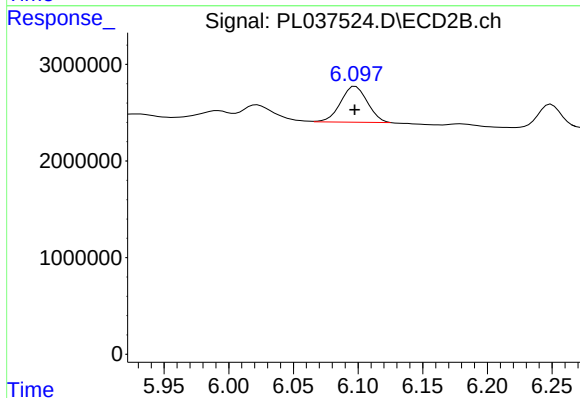
#11 alpha-Chlordane

R.T.: 5.283 min  
Delta R.T.: -0.007 min  
Response: 9401216  
Conc: 1.04 ng/ml m

Instrument :  
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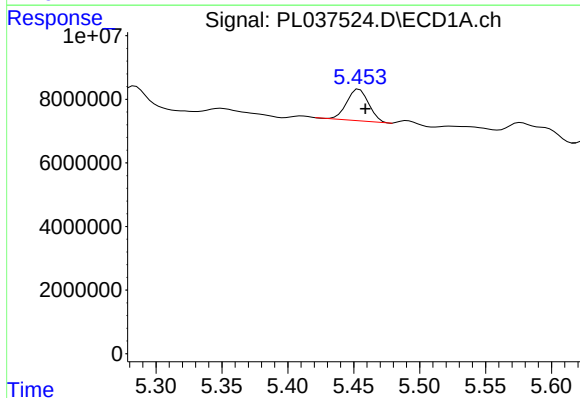
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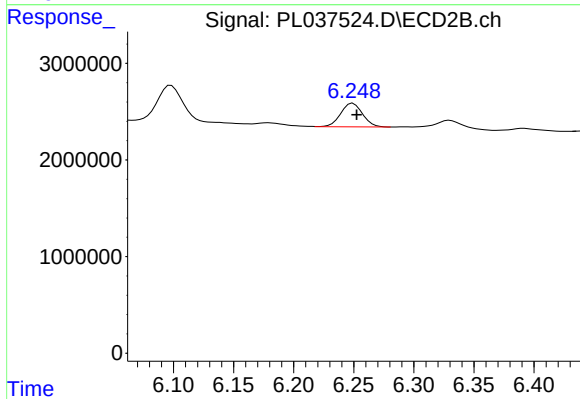
#11 alpha-Chlordane

R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 5320762  
Conc: 1.85 ng/ml m



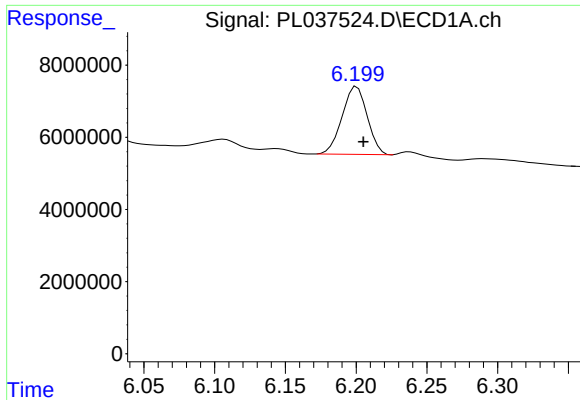
#12 4,4'-DDE

R.T.: 5.454 min  
Delta R.T.: -0.005 min  
Response: 11611022  
Conc: 1.31 ng/ml



#12 4,4'-DDE

R.T.: 6.248 min  
Delta R.T.: -0.005 min  
Response: 3104451  
Conc: 1.22 ng/ml m



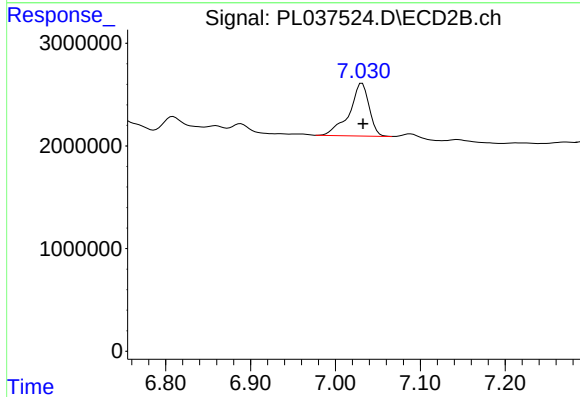
#17 4,4'-DDT

R.T.: 6.201 min  
Delta R.T.: -0.005 min  
Response: 23271500  
Conc: 3.60 ng/ml

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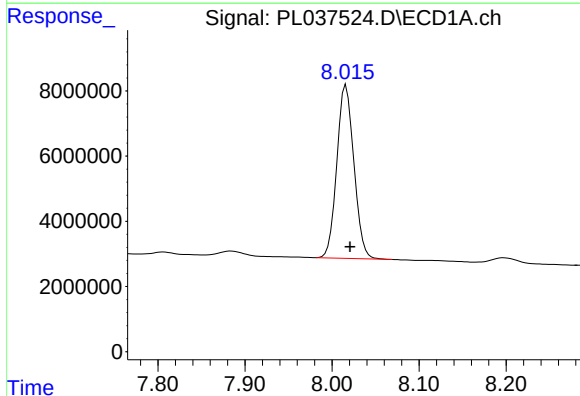
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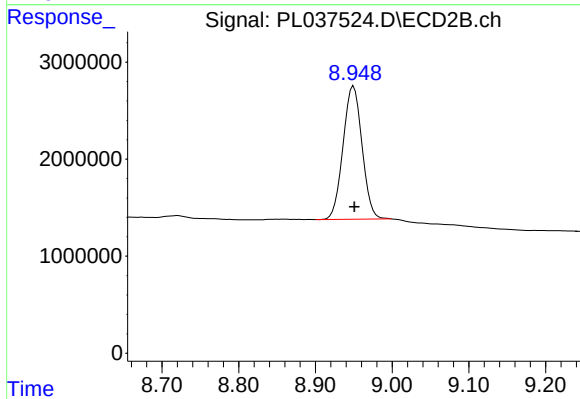
#17 4,4'-DDT

R.T.: 7.030 min  
Delta R.T.: -0.003 min  
Response: 8331657  
Conc: 3.93 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.016 min  
Delta R.T.: -0.005 min  
Response: 72459943  
Conc: 12.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min  
Delta R.T.: -0.001 min  
Response: 23700831  
Conc: 11.95 ng/ml