

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093021\  
 Data File : PL070071.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2021 13:01  
 Operator : AR\AJ  
 Sample : M3971-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RO-COMP-1

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 01:37:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 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  | 5.566  | 6055495  | 11974583 | 12.102m | 9.054 # |
| 28)                         | SA Decachlor... | 10.399 | 11.491 | 10164312 | 14883418 | 14.689  | 12.299  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.336  | 6.147  | 1037086  | 2248565  | 1.401   | 1.150   |
| 10)                         | B gamma-Chl...  | 7.343  | 8.299  | 2625826  | 2435550  | 3.626   | 1.523m# |
| 11)                         | B alpha-Chl...  | 7.416  | 8.383  | 1997063  | 4170098  | 2.742   | 2.644   |
| 12)                         | B 4,4'-DDE      | 7.632  | 8.568  | 3748573  | 6973746  | 5.890   | 4.503   |
| 16)                         | A 4,4'-DDD      | 8.218  | 9.108  | 2250132  | 9187205  | 4.012   | 7.778m# |
| 17)                         | MA 4,4'-DDT     | 8.475  | 9.425  | 8038991  | 6756293  | 13.142  | 5.170m# |
| -----                       |                 |        |        |          |          |         |         |

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

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Acq On : 30 Sep 2021 13:01  
Operator : AR\AJ  
Sample : M3971-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

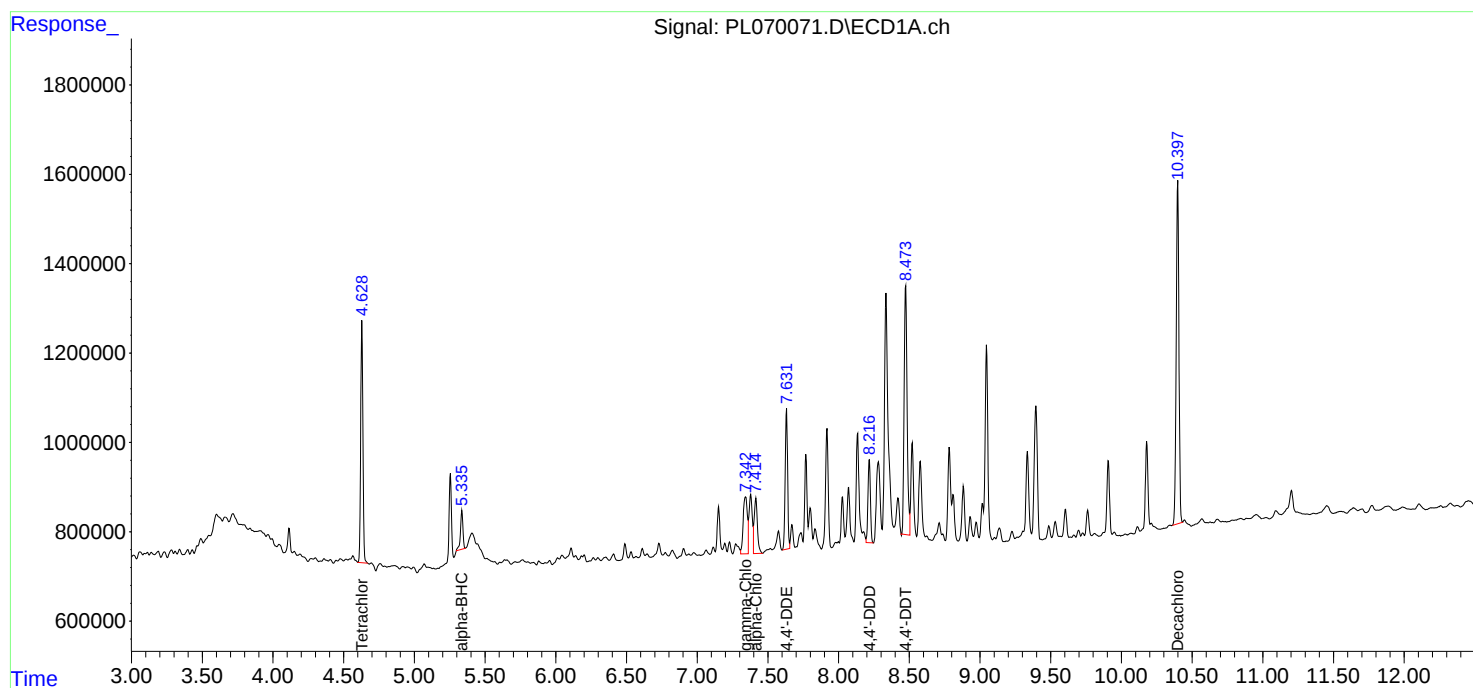
Instrument :  
ECD\_L  
ClientSampled :  
RO-COMP-1

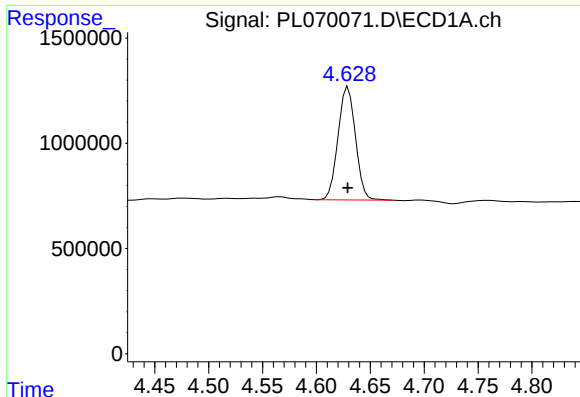
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 01:37:33 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 29 09:19:28 2021  
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





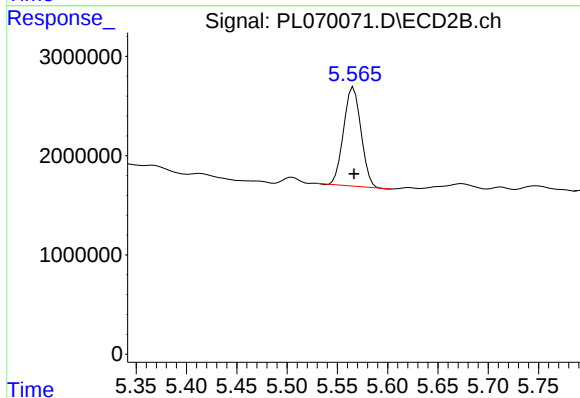
#1 Tetrachloro-m-xylene

R.T.: 4.628 min  
Delta R.T.: 0.000 min  
Response: 6055495  
Conc: 12.10 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
RO-COMP-1

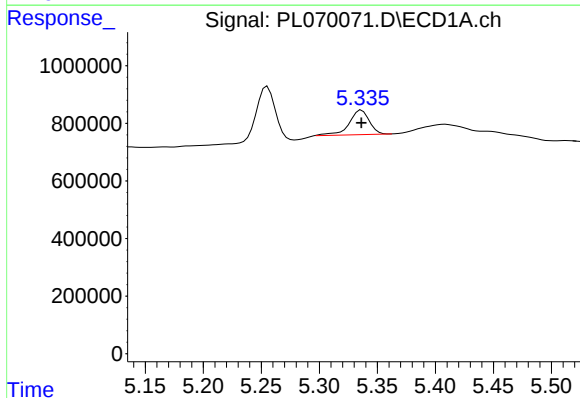
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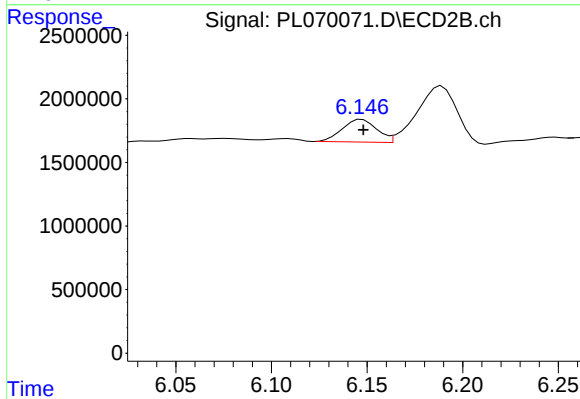
#1 Tetrachloro-m-xylene

R.T.: 5.566 min  
Delta R.T.: 0.000 min  
Response: 11974583  
Conc: 9.05 ng/ml



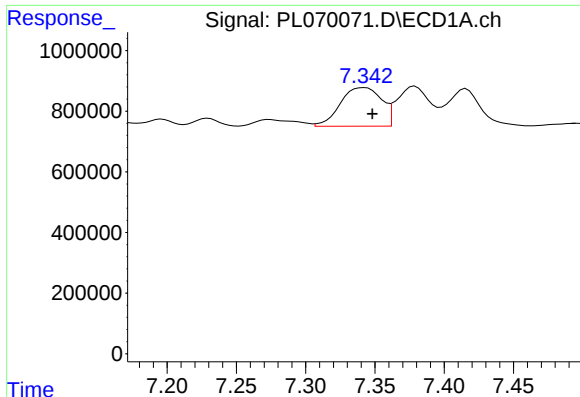
#2 alpha-BHC

R.T.: 5.336 min  
Delta R.T.: 0.000 min  
Response: 1037086  
Conc: 1.40 ng/ml



#2 alpha-BHC

R.T.: 6.147 min  
Delta R.T.: 0.000 min  
Response: 2248565  
Conc: 1.15 ng/ml



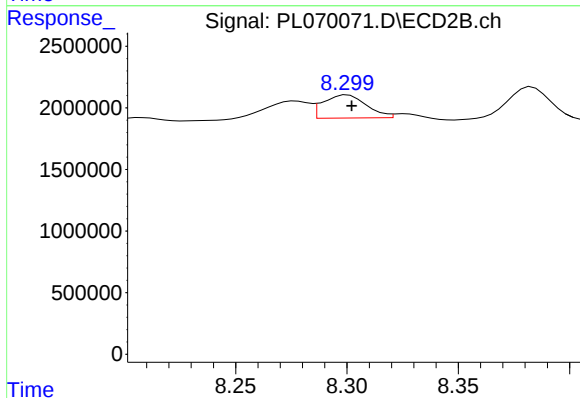
#10 gamma-Chlordane

R.T.: 7.343 min  
Delta R.T.: -0.005 min  
Response: 2625826  
Conc: 3.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-COMP-1

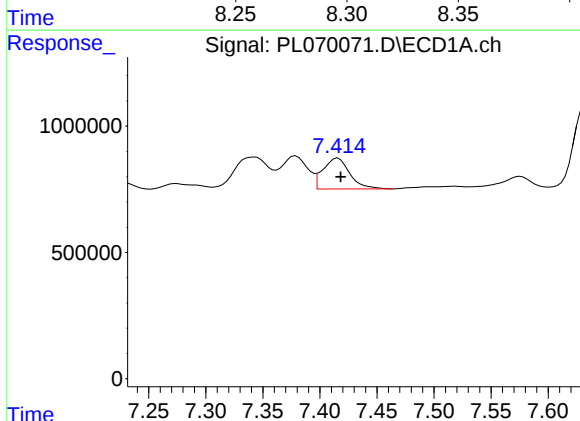
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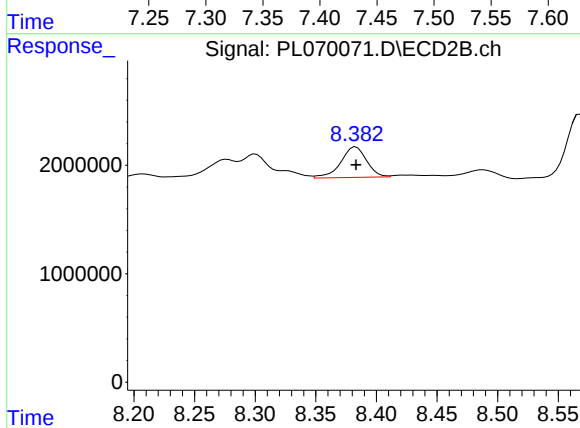
#10 gamma-Chlordane

R.T.: 8.299 min  
Delta R.T.: -0.003 min  
Response: 2435550  
Conc: 1.52 ng/ml m



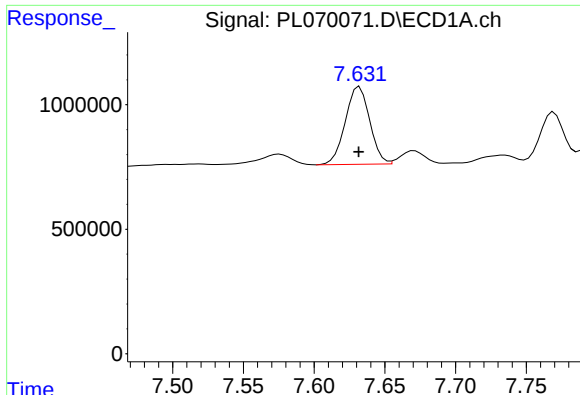
#11 alpha-Chlordane

R.T.: 7.416 min  
Delta R.T.: -0.003 min  
Response: 1997063  
Conc: 2.74 ng/ml



#11 alpha-Chlordane

R.T.: 8.383 min  
Delta R.T.: 0.000 min  
Response: 4170098  
Conc: 2.64 ng/ml



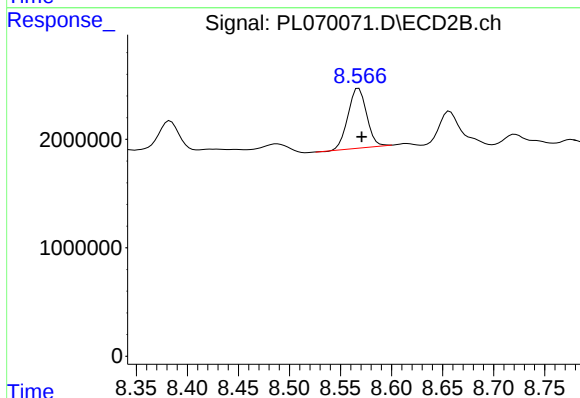
#12 4,4'-DDE

R.T.: 7.632 min  
Delta R.T.: 0.000 min  
Response: 3748573  
Conc: 5.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-COMP-1

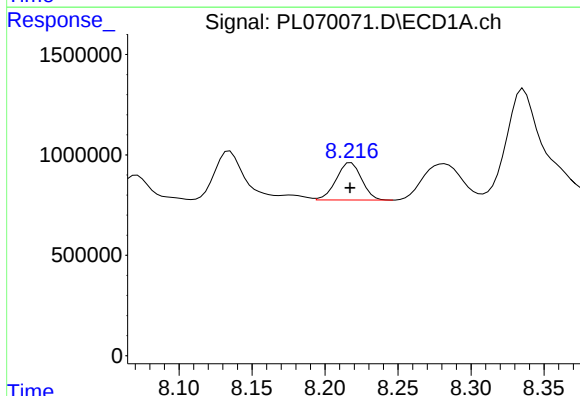
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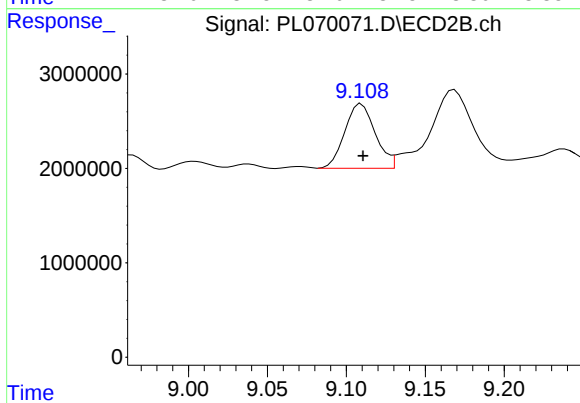
#12 4,4'-DDE

R.T.: 8.568 min  
Delta R.T.: -0.003 min  
Response: 6973746  
Conc: 4.50 ng/ml



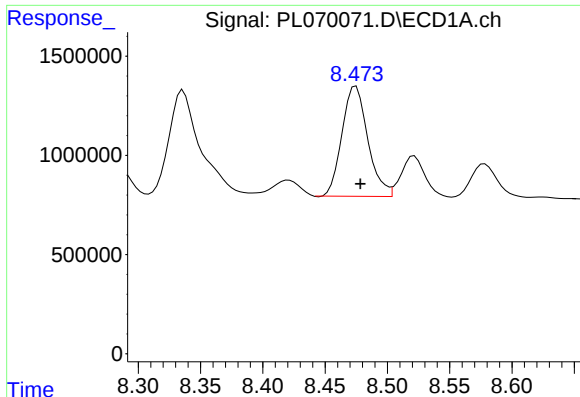
#16 4,4'-DDD

R.T.: 8.218 min  
Delta R.T.: 0.000 min  
Response: 2250132  
Conc: 4.01 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min  
Delta R.T.: -0.002 min  
Response: 9187205  
Conc: 7.78 ng/ml m



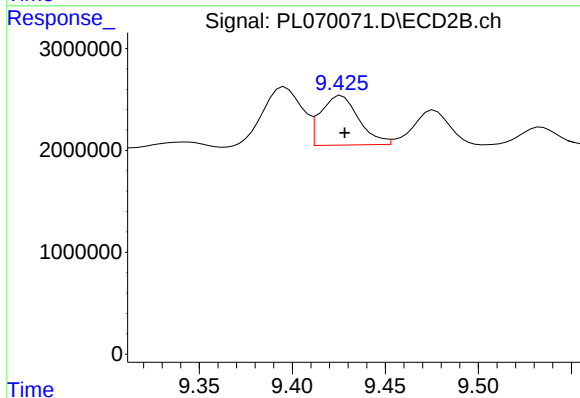
#17 4,4'-DDT

R.T.: 8.475 min  
Delta R.T.: -0.004 min  
Response: 8038991  
Conc: 13.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-COMP-1

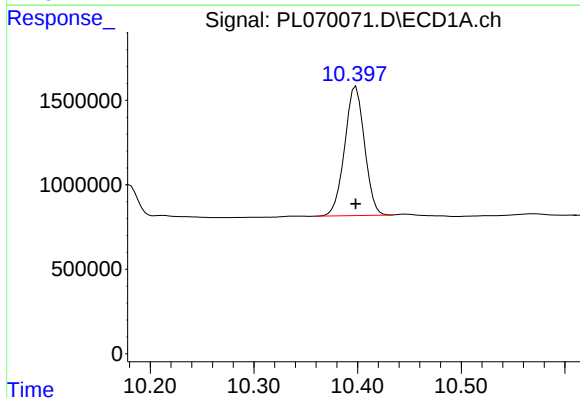
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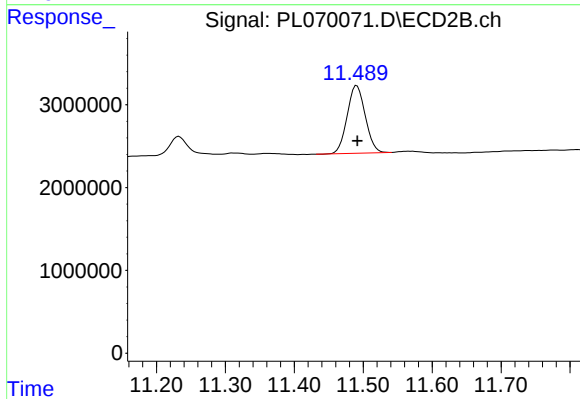
#17 4,4'-DDT

R.T.: 9.425 min  
Delta R.T.: -0.003 min  
Response: 6756293  
Conc: 5.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.399 min  
Delta R.T.: 0.000 min  
Response: 10164312  
Conc: 14.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min  
Delta R.T.: 0.000 min  
Response: 14883418  
Conc: 12.30 ng/ml