

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071522\  
 Data File : PL076462.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2022 17:54  
 Operator : AR\AJ  
 Sample : N3716-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ETGI-290

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/18/2022  
 Supervised By : Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 22:47:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 08 16:50:17 2022  
 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... | 5.640  | 4.626  | 5290791 | 13320625 | 7.344  | 6.588m  |
| 28)                         | SA Decachlor... | 11.622 | 10.355 | 7438206 | 19473033 | 12.608 | 11.605  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 10)                         | B gamma-Chl...  | 8.385  | 7.324  | 2755506 | 4819225  | 3.792m | 2.417 # |
| 11)                         | B alpha-Chl...  | 8.470  | 7.393  | 4690676 | 6395928  | 6.481  | 3.181 # |
| 12)                         | B 4,4'-DDE      | 8.654  | 7.605  | 645512  | 868919   | 1.041  | 0.473 # |
| 17)                         | MA 4,4'-DDT     | 9.513  | 8.444  | 1206892 | 3993952  | 2.032  | 2.555 # |
| -----                       |                 |        |        |         |          |        |         |

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

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Operator : AR\AJ  
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Misc :  
ALS Vial : 8 Sample Multiplier: 1

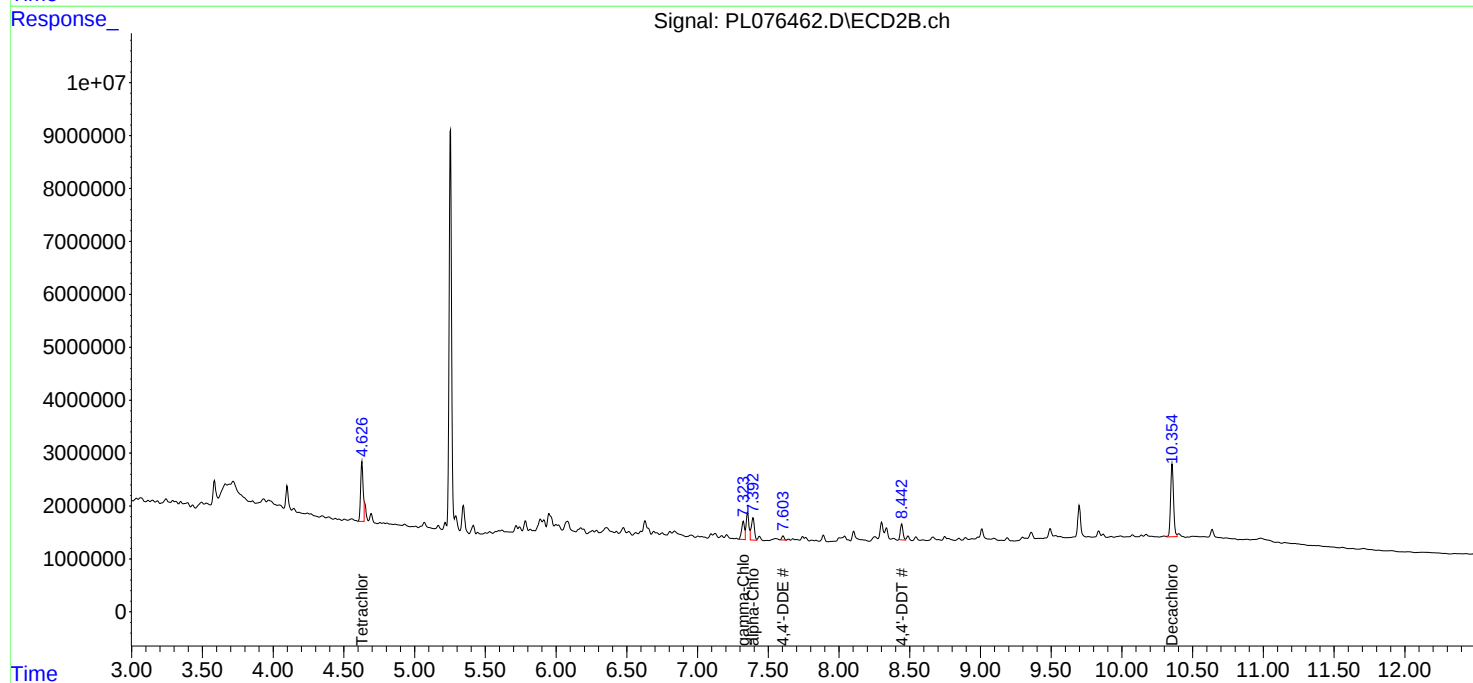
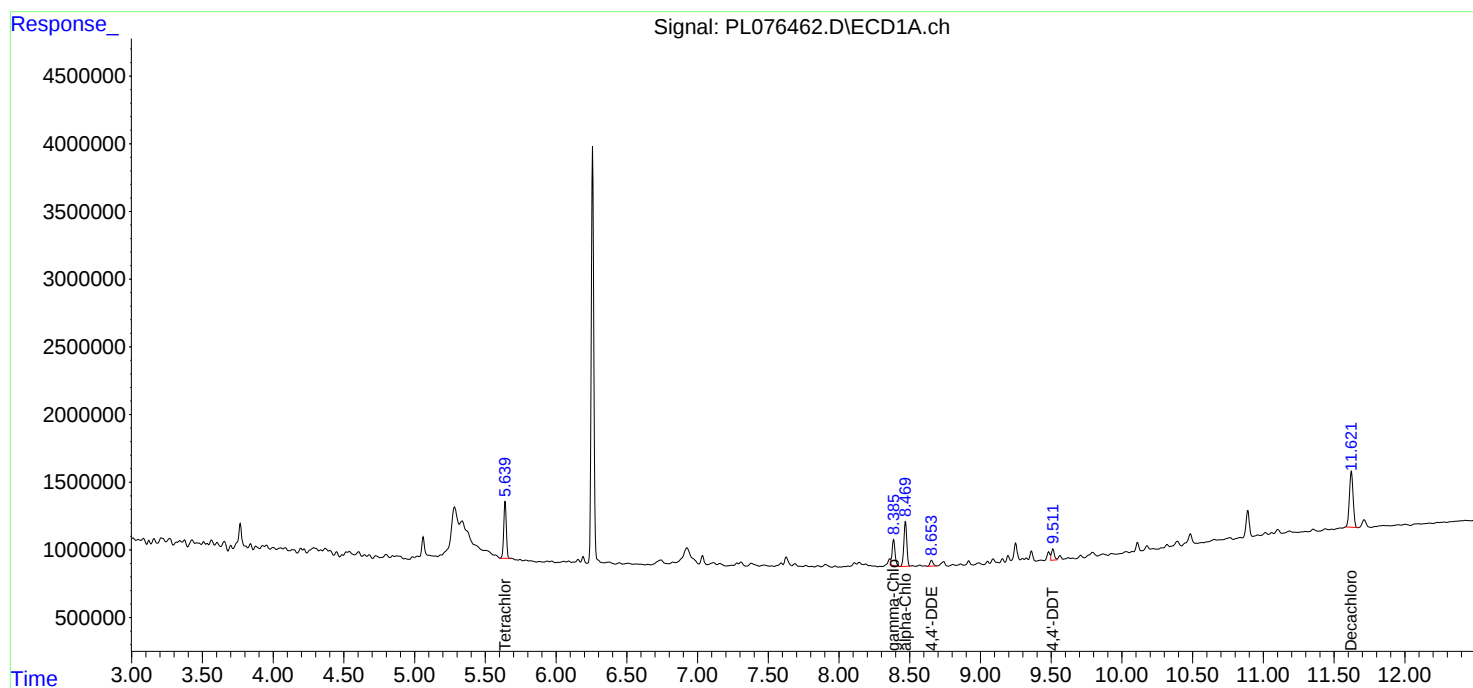
Instrument :  
ECD\_L  
ClientSampleId :  
ETGI-290

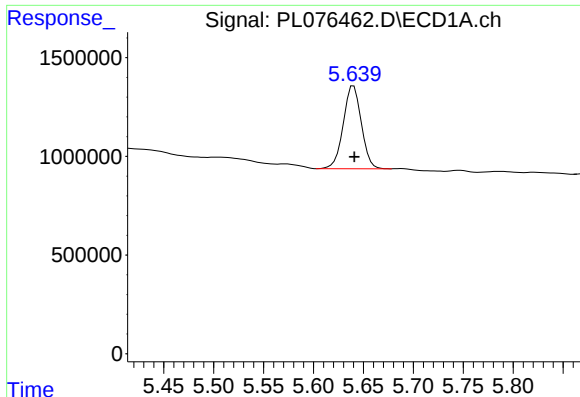
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
Quant Title : GC Extractables  
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Volume Inj. : 1 µl  
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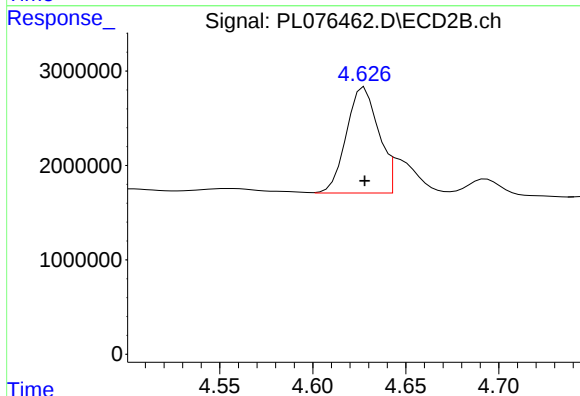
#1 Tetrachloro-m-xylene

R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 5290791  
Conc: 7.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ETGI-290

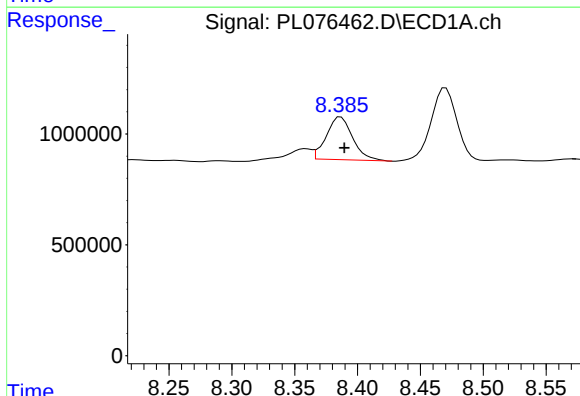
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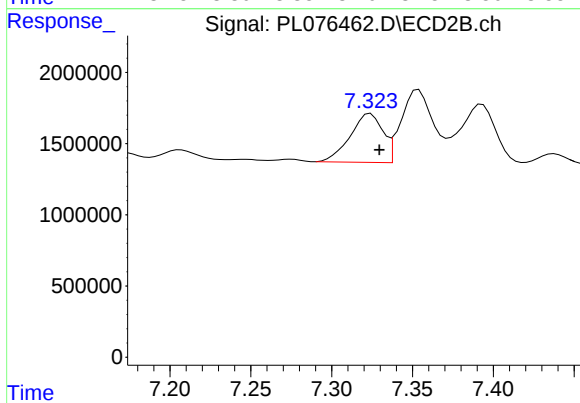
#1 Tetrachloro-m-xylene

R.T.: 4.626 min  
Delta R.T.: -0.002 min  
Response: 13320625  
Conc: 6.59 ng/ml m



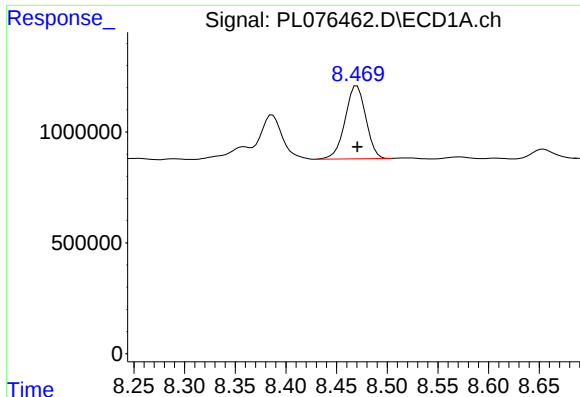
#10 gamma-Chlordane

R.T.: 8.385 min  
Delta R.T.: -0.004 min  
Response: 2755506  
Conc: 3.79 ng/ml m



#10 gamma-Chlordane

R.T.: 7.324 min  
Delta R.T.: -0.005 min  
Response: 4819225  
Conc: 2.42 ng/ml



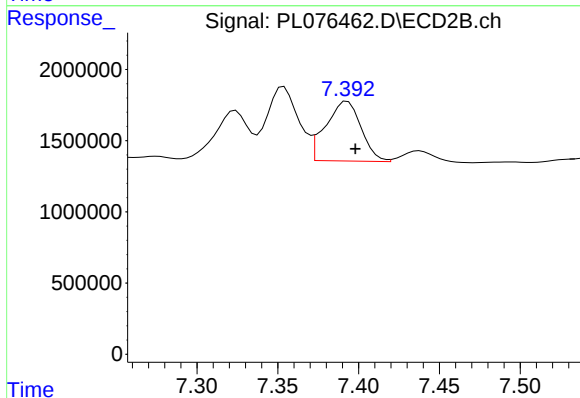
#11 alpha-Chlordane

R.T.: 8.470 min  
Delta R.T.: 0.000 min  
Response: 4690676  
Conc: 6.48 ng/ml

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#11 alpha-Chlordane

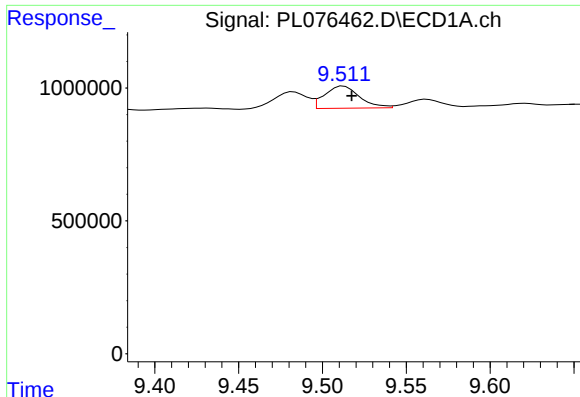
R.T.: 7.393 min  
Delta R.T.: -0.005 min  
Response: 6395928  
Conc: 3.18 ng/ml

#12 4,4'-DDE

R.T.: 8.654 min  
Delta R.T.: -0.003 min  
Response: 645512  
Conc: 1.04 ng/ml

#12 4,4'-DDE

R.T.: 7.605 min  
Delta R.T.: -0.006 min  
Response: 868919  
Conc: 0.47 ng/ml



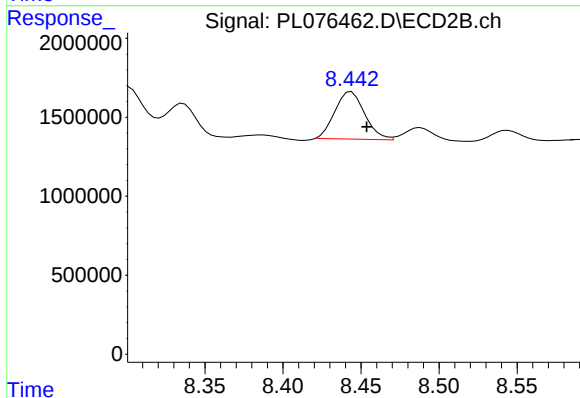
#17 4,4'-DDT

R.T.: 9.513 min  
Delta R.T.: -0.005 min  
Response: 1206892  
Conc: 2.03 ng/ml

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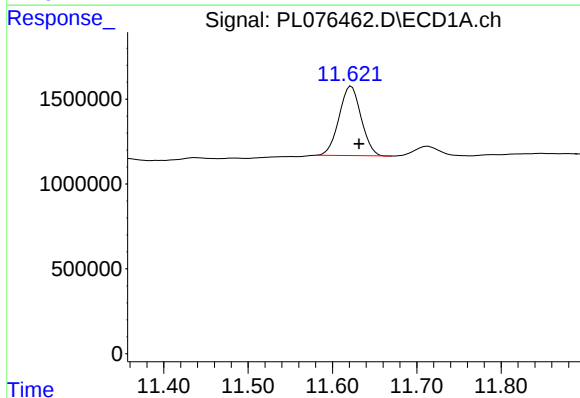
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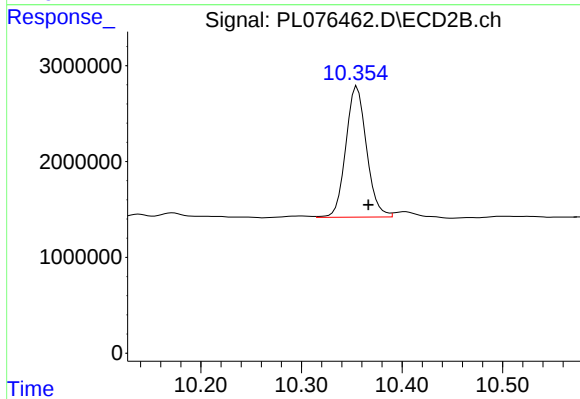
#17 4,4'-DDT

R.T.: 8.444 min  
Delta R.T.: -0.010 min  
Response: 3993952  
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.622 min  
Delta R.T.: -0.009 min  
Response: 7438206  
Conc: 12.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.355 min  
Delta R.T.: -0.011 min  
Response: 19473033  
Conc: 11.61 ng/ml