

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072021\  
 Data File : PL068285.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jul 2021 18:09  
 Operator : AR\AJ  
 Sample : M2940-07  
 Misc : TOX LOD 50 PPB  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations  
 APPROVED

mohammad  
 7/21/2021 3:54:27 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 21 05:09:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX071921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 20 03:47:24 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1  
 Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|--------|--------|----------|----------|---------|--------|
| -----                       |        |        |          |          |         |        |
| System Monitoring Compounds |        |        |          |          |         |        |
| 1) SA Tetrachlo...          | 4.645  | 5.571  | 7421757  | 18518935 | 16.020  | 16.480 |
| 7) SA Decachlor...          | 10.423 | 11.494 | 10329974 | 16927539 | 17.178  | 16.895 |
| Target Compounds            |        |        |          |          |         |        |
| 2) Toxaphene-1              | 7.921  | 8.620  | 164043   | 270068   | 41.973  | 40.926 |
| 3) Toxaphene-2              | 8.419  | 9.154  | 484192   | 566412   | 47.700  | 44.850 |
| 4) Toxaphene-3              | 8.684  | 9.378  | 443291   | 376849   | 43.061m | 41.415 |
| 5) Toxaphene-4              | 9.069  | 9.552  | 353778   | 676736   | 40.870  | 39.120 |
| 6) Toxaphene-5              | 9.208  | 9.994  | 561820   | 562126   | 44.780  | 39.729 |
| -----                       |        |        |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072021\  
Data File : PL068285.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jul 2021 18:09  
Operator : AR\AJ  
Sample : M2940-07  
Misc : TOX LOD 50 PPB  
ALS Vial : 16 Sample Multiplier: 1

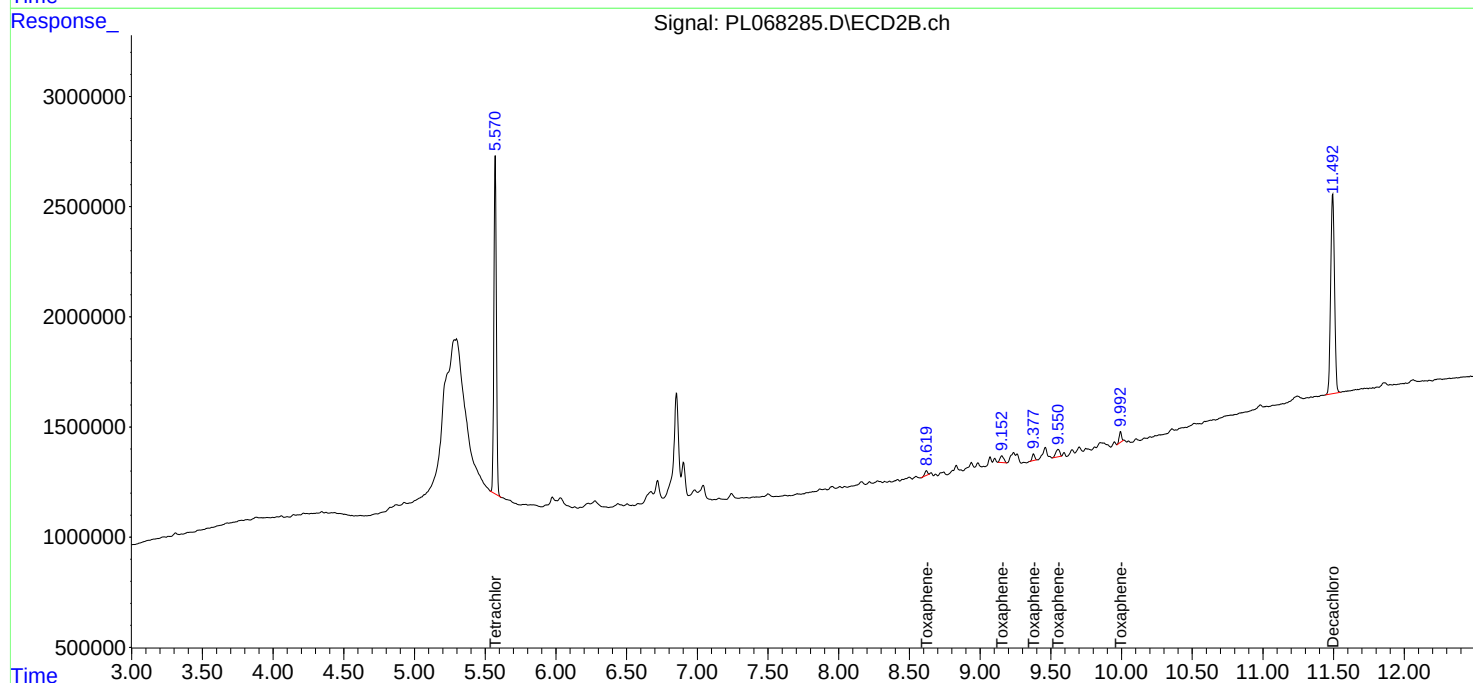
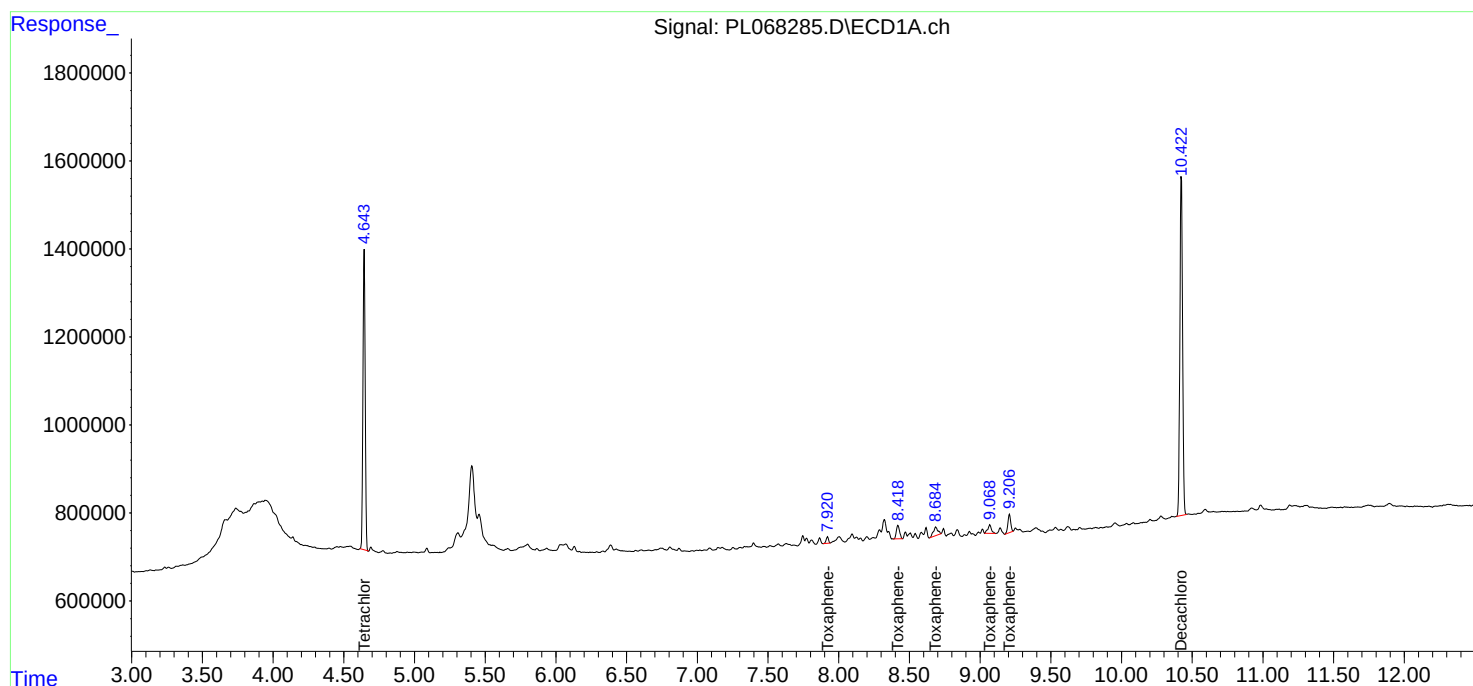
Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

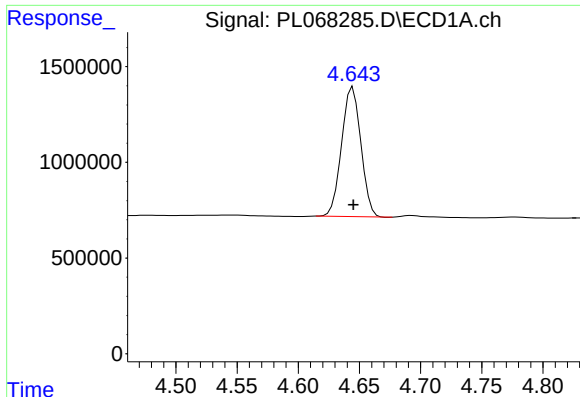
Manual Integrations  
APPROVED

mohammad  
7/21/2021 3:54:27 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 21 05:09:19 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX071921.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 20 03:47:24 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1  
Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm





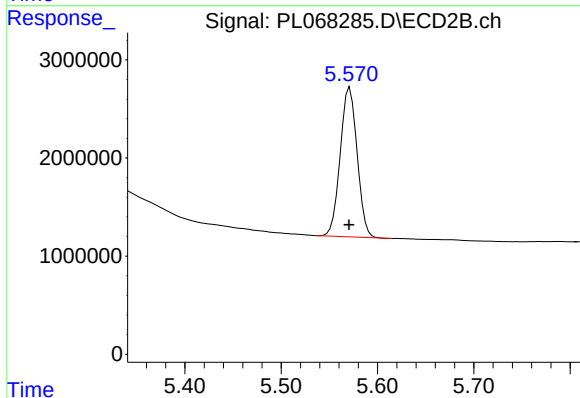
#1 Tetrachloro-m-xylene

R.T.: 4.645 min  
Delta R.T.: 0.000 min  
Response: 7421757  
Conc: 16.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

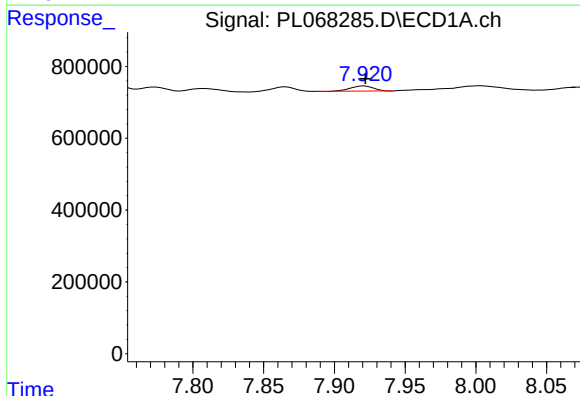
Manual Integrations  
APPROVED

mohammad  
7/21/2021 3:54:27 PM



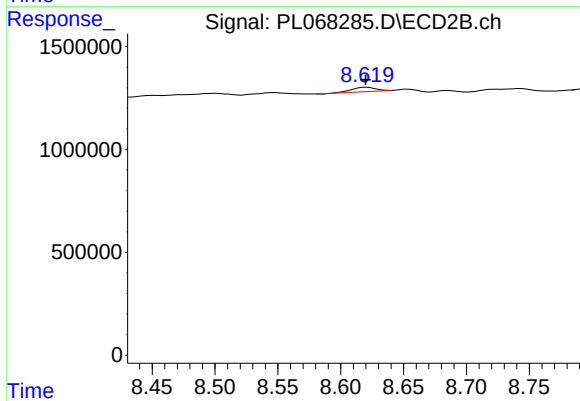
#1 Tetrachloro-m-xylene

R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 18518935  
Conc: 16.48 ng/ml



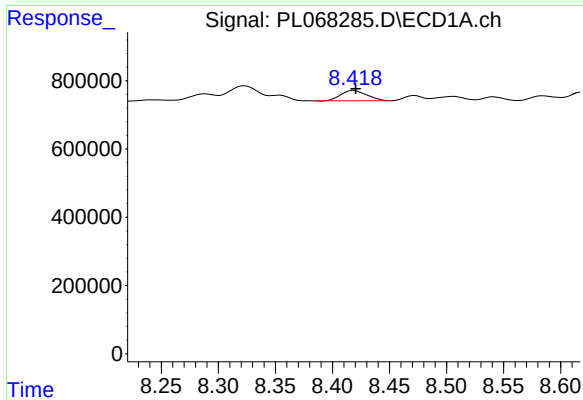
#2 Toxaphene-1

R.T.: 7.921 min  
Delta R.T.: 0.000 min  
Response: 164043  
Conc: 41.97 ng/ml



#2 Toxaphene-1

R.T.: 8.620 min  
Delta R.T.: 0.000 min  
Response: 270068  
Conc: 40.93 ng/ml



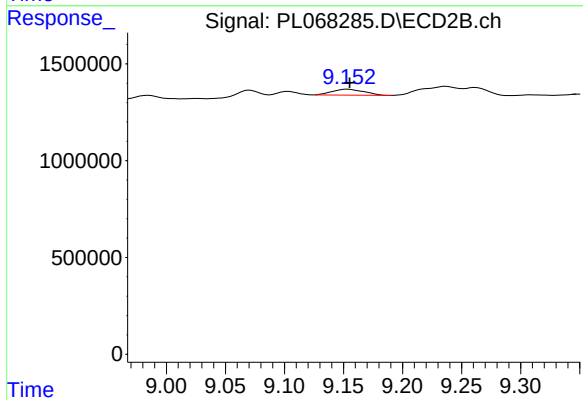
#3 Toxaphene-2

R.T.: 8.419 min  
Delta R.T.: -0.001 min  
Response: 484192  
Conc: 47.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

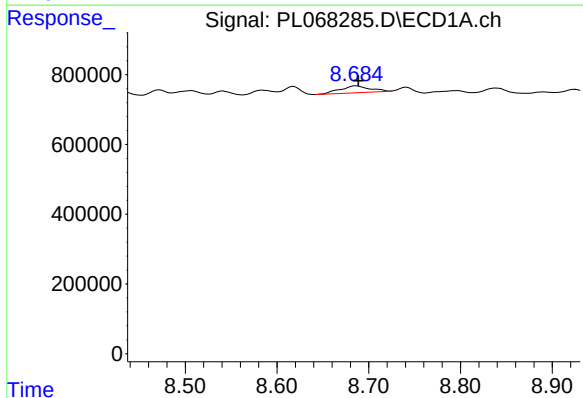
Manual Integrations  
APPROVED

mohammad  
7/21/2021 3:54:27 PM



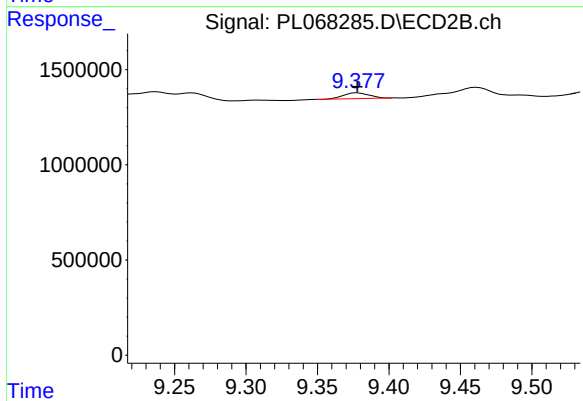
#3 Toxaphene-2

R.T.: 9.154 min  
Delta R.T.: -0.001 min  
Response: 566412  
Conc: 44.85 ng/ml



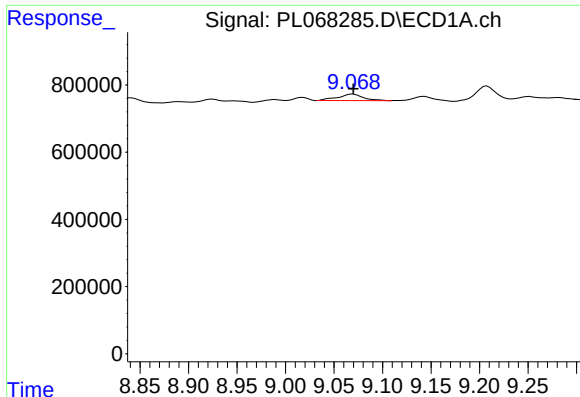
#4 Toxaphene-3

R.T.: 8.684 min  
Delta R.T.: -0.005 min  
Response: 443291  
Conc: 43.06 ng/ml m



#4 Toxaphene-3

R.T.: 9.378 min  
Delta R.T.: 0.000 min  
Response: 376849  
Conc: 41.41 ng/ml



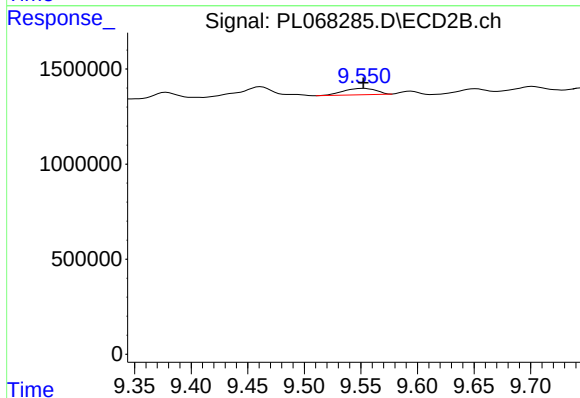
#5 Toxaphene-4

R.T.: 9.069 min  
Delta R.T.: 0.000 min  
Response: 353778  
Conc: 40.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

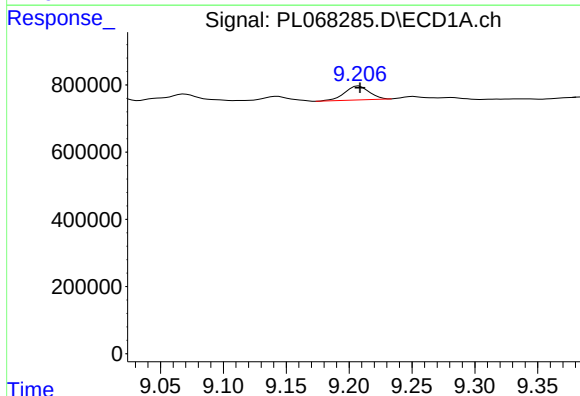
Manual Integrations  
APPROVED

mohammad  
7/21/2021 3:54:27 PM



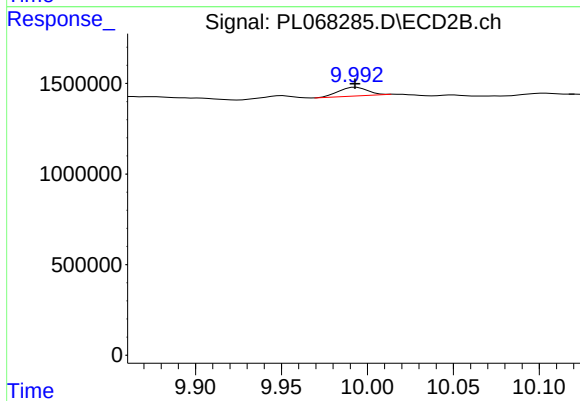
#5 Toxaphene-4

R.T.: 9.552 min  
Delta R.T.: 0.000 min  
Response: 676736  
Conc: 39.12 ng/ml



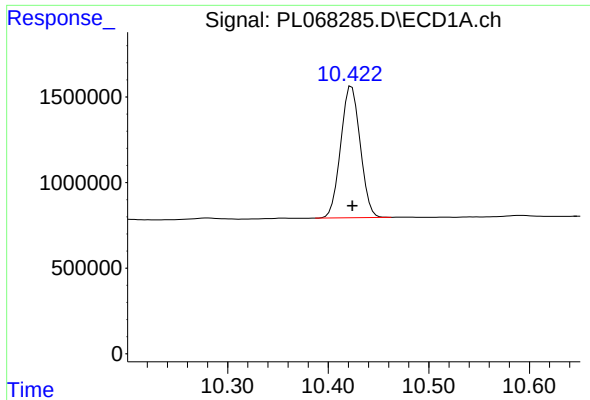
#6 Toxaphene-5

R.T.: 9.208 min  
Delta R.T.: 0.000 min  
Response: 561820  
Conc: 44.78 ng/ml



#6 Toxaphene-5

R.T.: 9.994 min  
Delta R.T.: 0.000 min  
Response: 562126  
Conc: 39.73 ng/ml



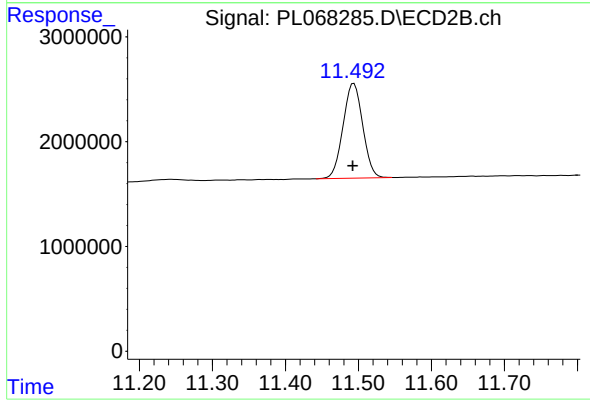
#7 Decachlorobiphenyl

R.T.: 10.423 min  
Delta R.T.: 0.000 min  
Response: 10329974  
Conc: 17.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

Manual Integrations  
APPROVED

mohammad  
7/21/2021 3:54:27 PM



#7 Decachlorobiphenyl

R.T.: 11.494 min  
Delta R.T.: 0.002 min  
Response: 16927539  
Conc: 16.89 ng/ml