

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 12:37
 Operator : AR\AJ
 Sample : N3980-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 13:02:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 15:54:30 2022
 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...	3.421	2.640	22276457	56237411	21.569	21.125
7) SA Decachlor...	8.913	7.747	19285309	46918423	22.303	21.462
Target Compounds						
2) Toxaphene-1	6.126	5.326	455142	891668	83.954	77.656
3) Toxaphene-2	6.949	5.800	1136960	1278464	65.757	77.078
4) Toxaphene-3	7.039	6.196	1478310	1093277	70.221m	76.684
5) Toxaphene-4	7.131	6.428	1004844	3164762	72.816	67.555
6) Toxaphene-5	7.827	6.556	1107918	4615621	66.418	68.267

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

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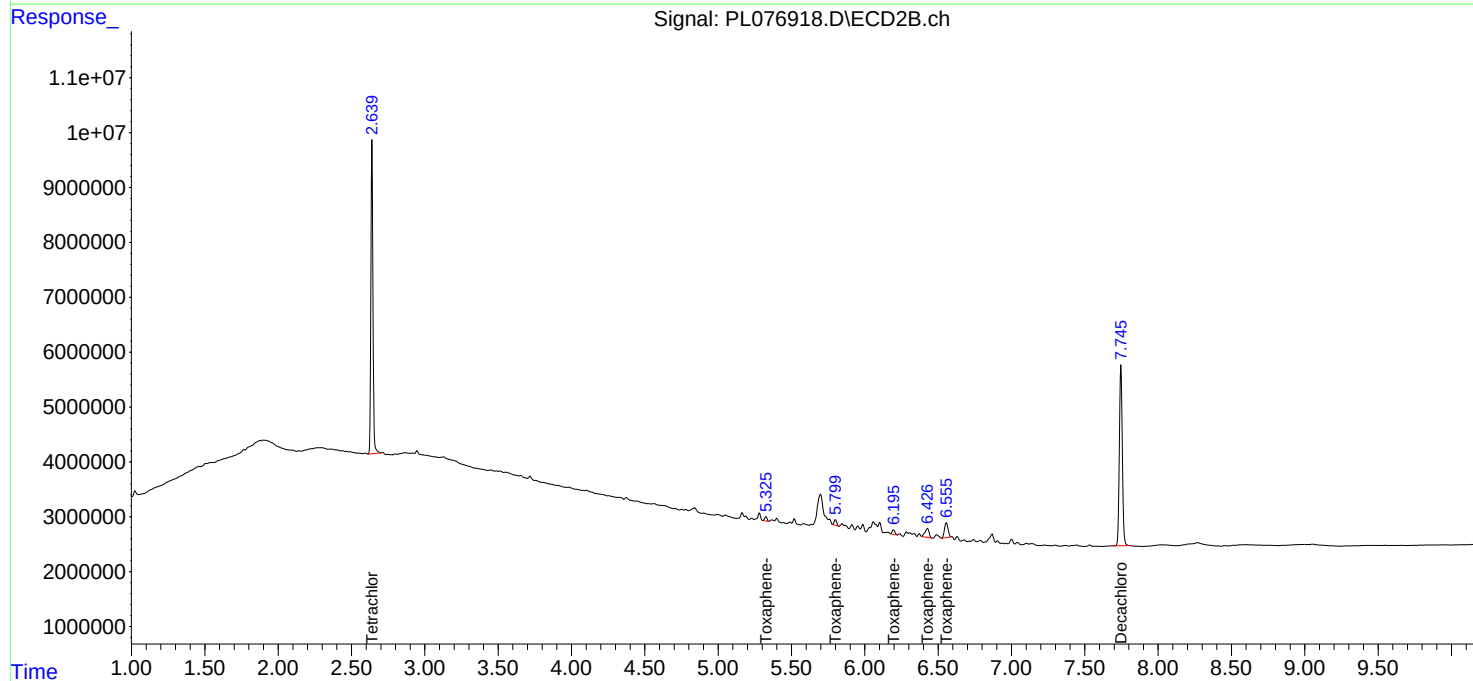
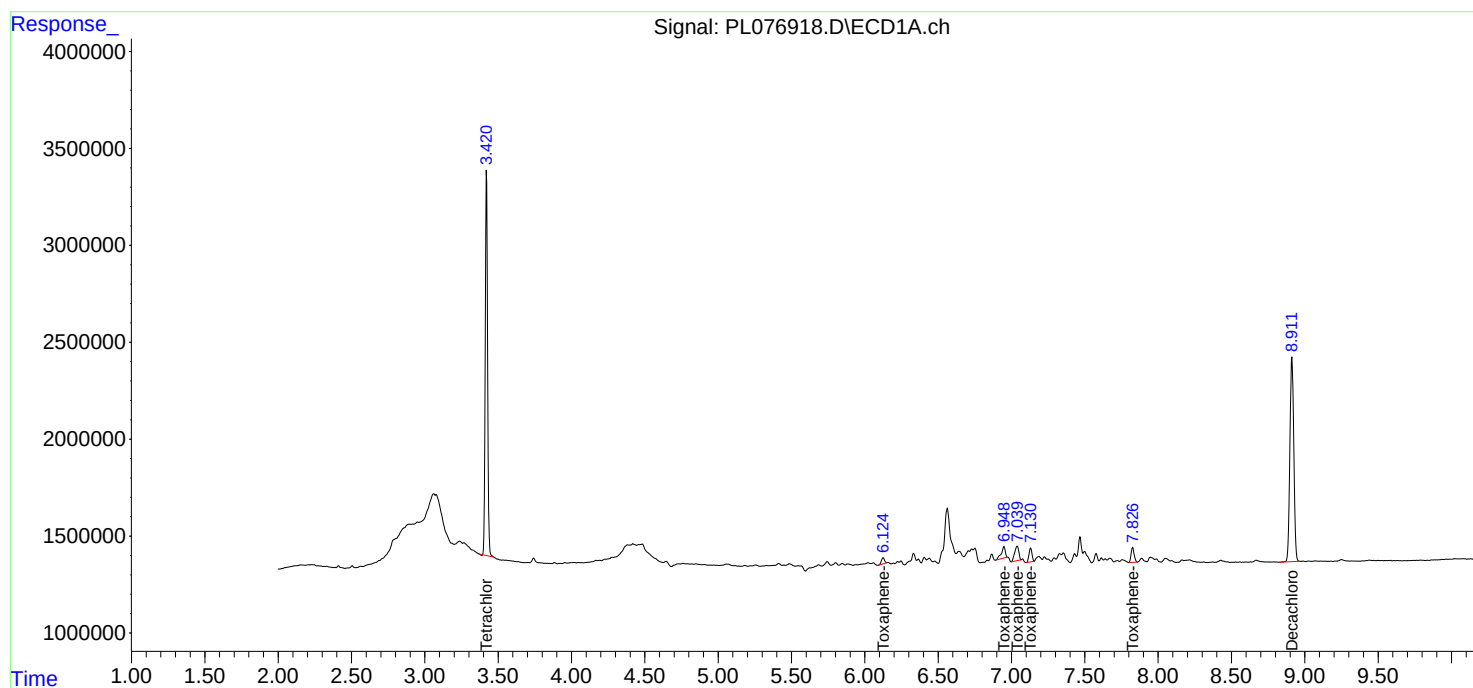
Instrument :
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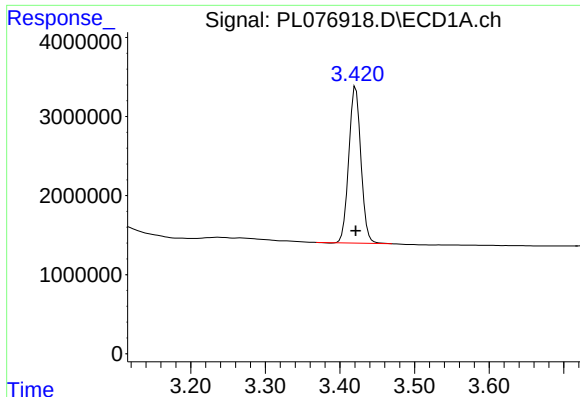
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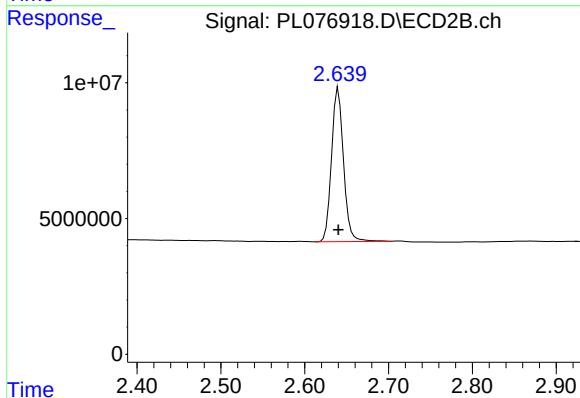
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 22276457
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
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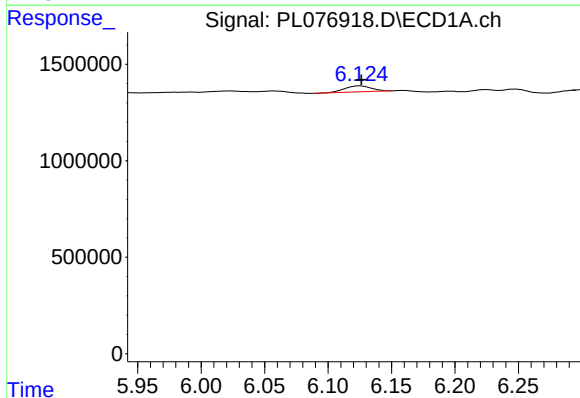
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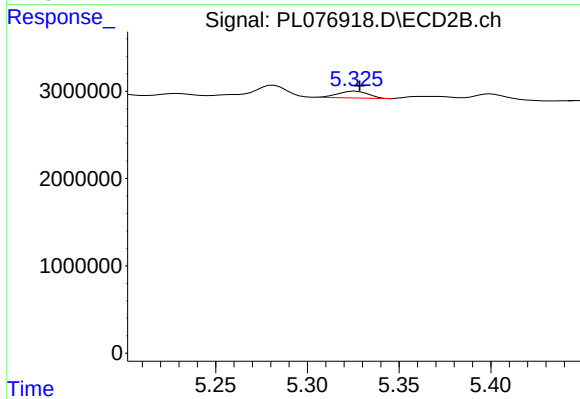
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 56237411
Conc: 21.13 ng/ml



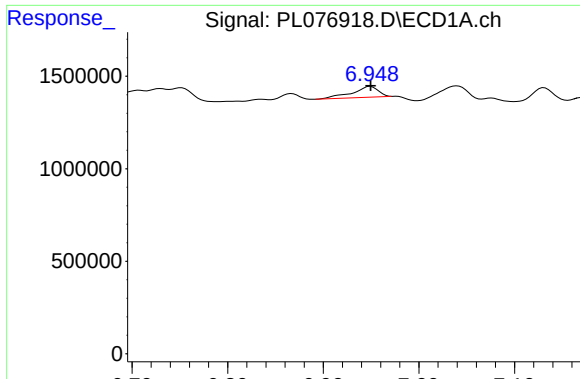
#2 Toxaphene-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 455142
Conc: 83.95 ng/ml



#2 Toxaphene-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 891668
Conc: 77.66 ng/ml



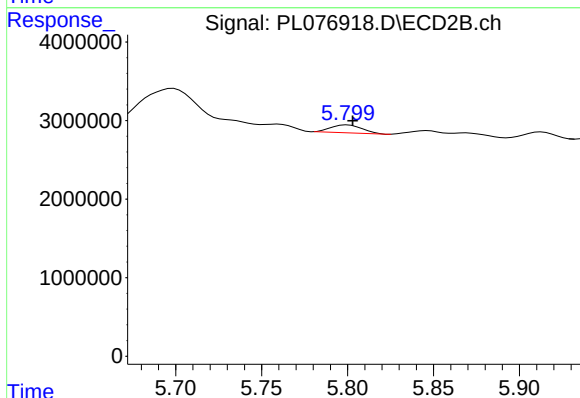
#3 Toxaphene-2

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1136960
Conc: 65.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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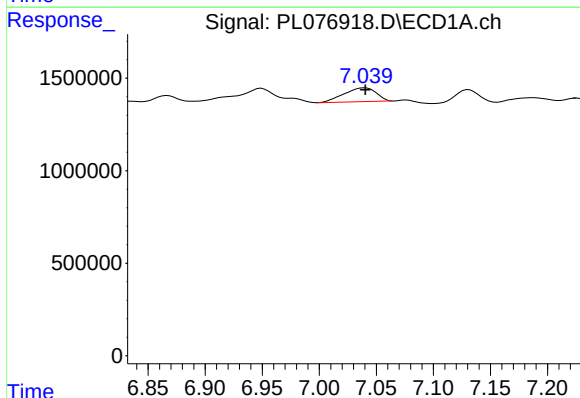
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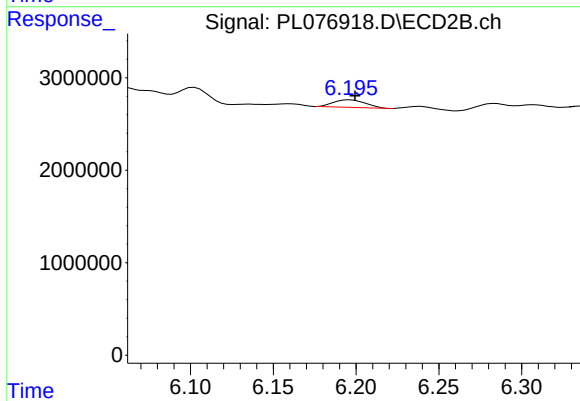
#3 Toxaphene-2

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 1278464
Conc: 77.08 ng/ml



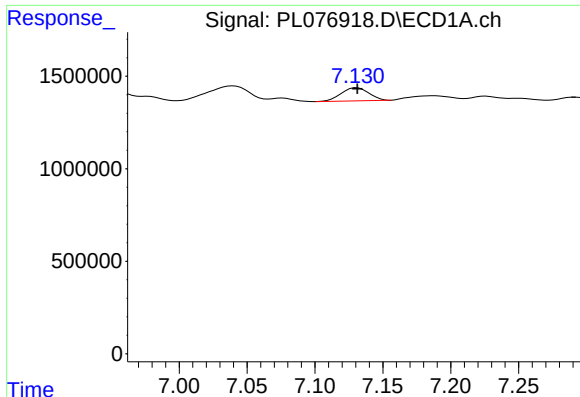
#4 Toxaphene-3

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 1478310
Conc: 70.22 ng/ml m



#4 Toxaphene-3

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1093277
Conc: 76.68 ng/ml



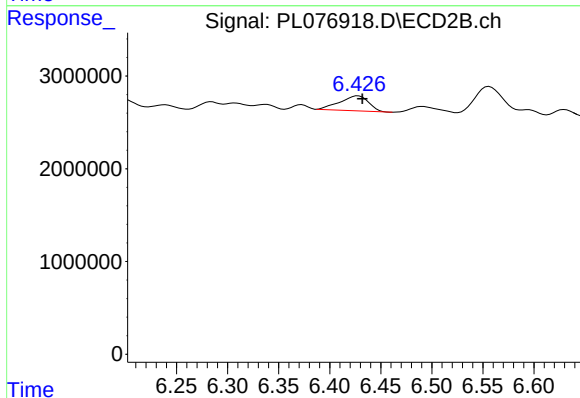
#5 Toxaphene-4

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 1004844
Conc: 72.82 ng/ml

Instrument :
ECD_L
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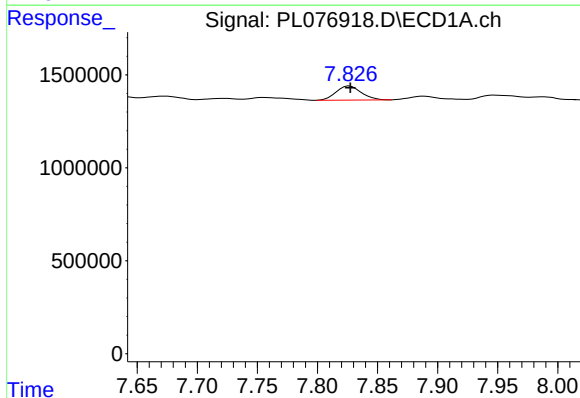
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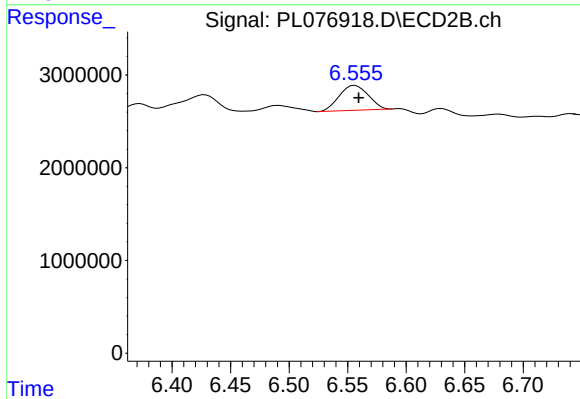
#5 Toxaphene-4

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 3164762
Conc: 67.55 ng/ml



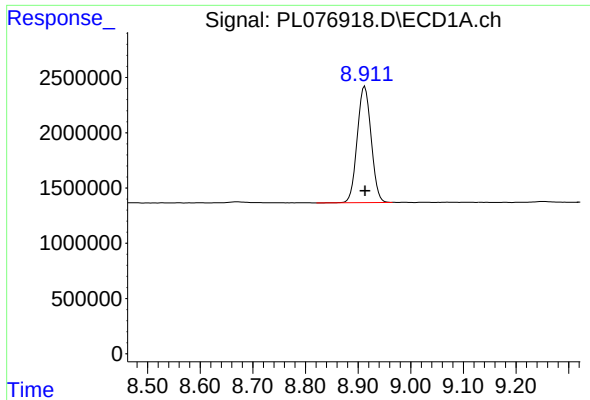
#6 Toxaphene-5

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 1107918
Conc: 66.42 ng/ml



#6 Toxaphene-5

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 4615621
Conc: 68.27 ng/ml



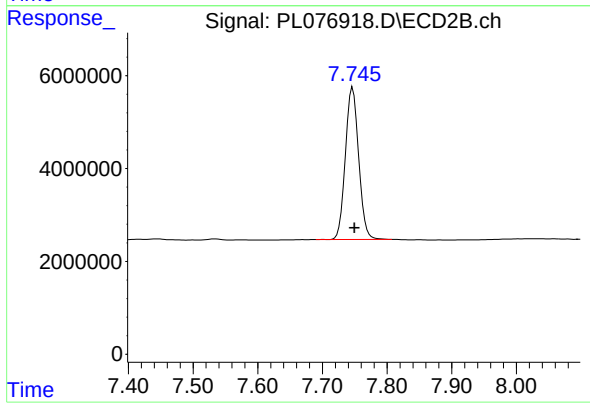
#7 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.001 min
Response: 19285309
Conc: 22.30 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 46918423
Conc: 21.46 ng/ml