

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 14:30
 Operator : AR\AJ
 Sample : M3980-09
 Misc : TOX MDL 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-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 06 00:47:13 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	20048092	49959399	19.412	18.767
7) SA Decachlor...	8.912	7.747	17887261	43180431	20.686	19.752
Target Compounds						
2) Toxaphene-1	6.126	5.325	239185	393860	44.119	34.302
3) Toxaphene-2	6.949	5.798	583196	564896	33.730	34.057
4) Toxaphene-3	7.038	6.196	863688	531259	41.026m	37.263
5) Toxaphene-4	7.130	6.426	587749	1508655	42.591	32.204
6) Toxaphene-5	7.823	6.556	586850	2192489	35.181m	32.428

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

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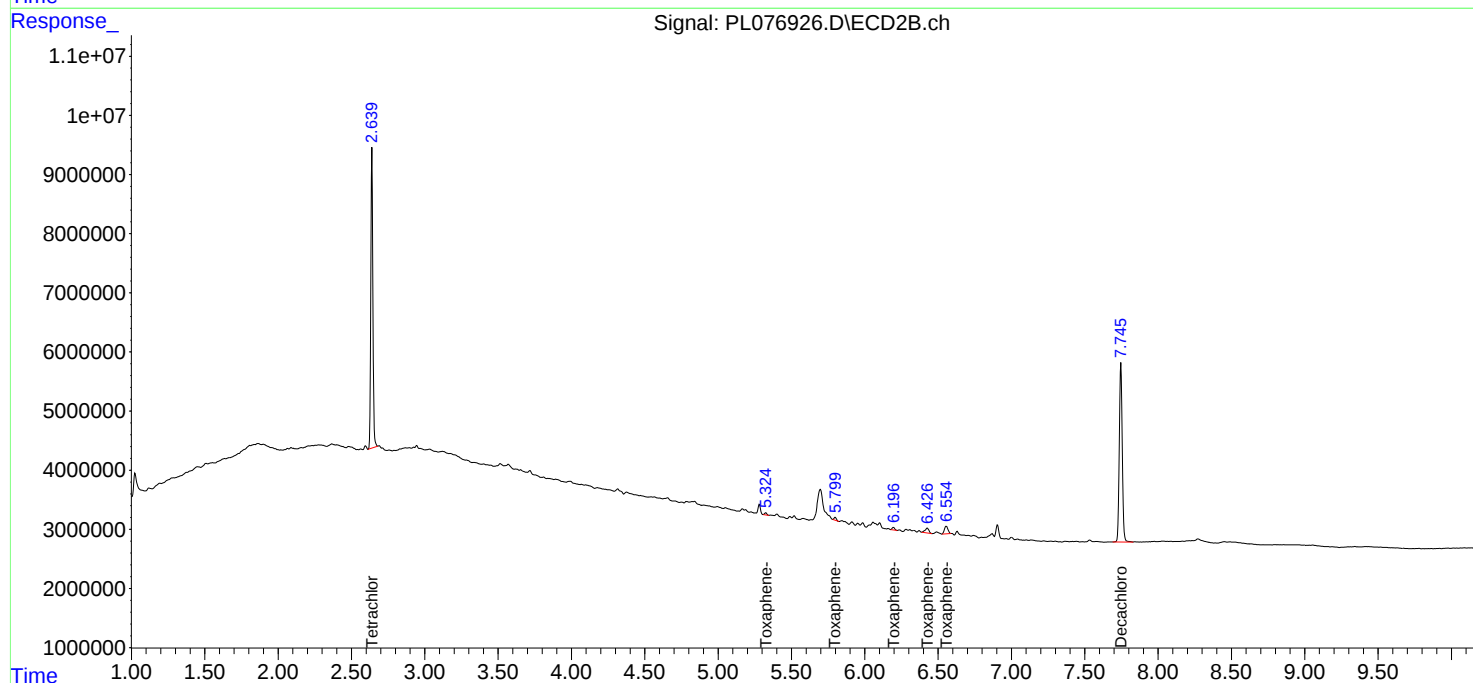
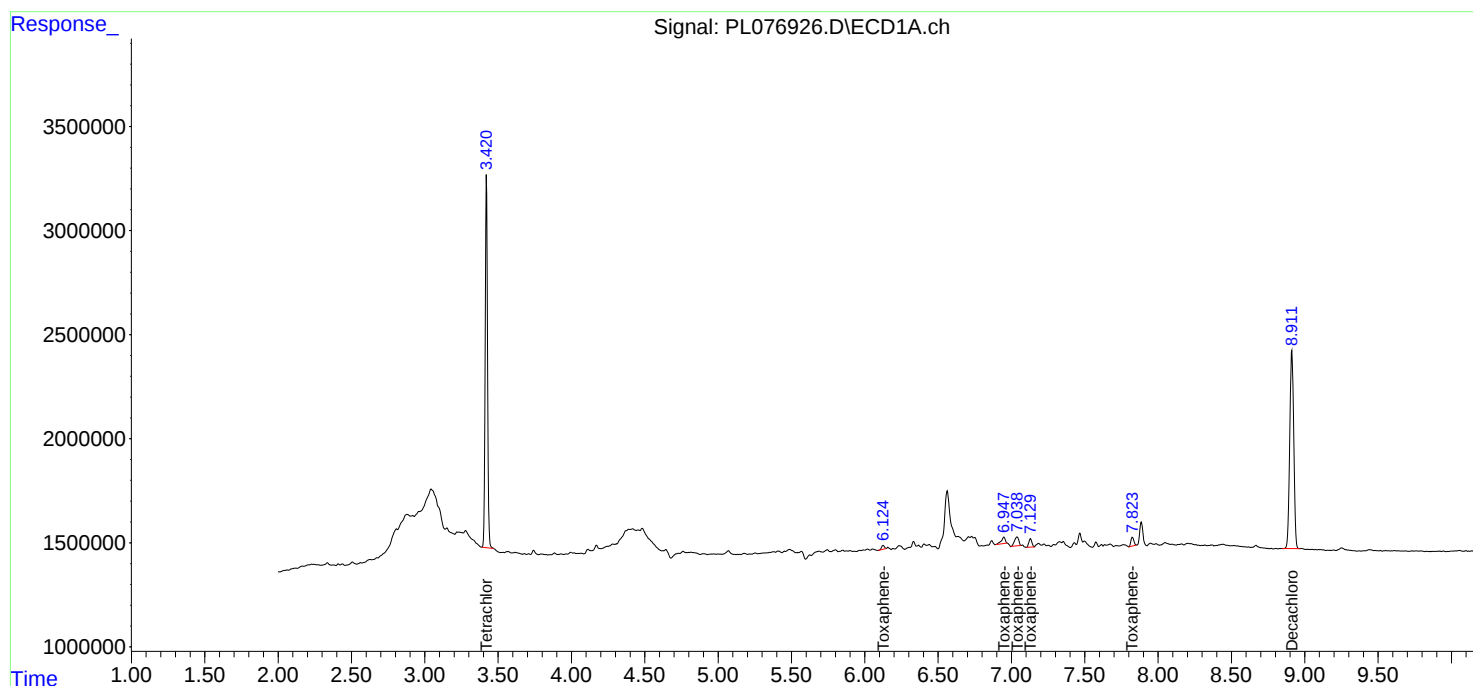
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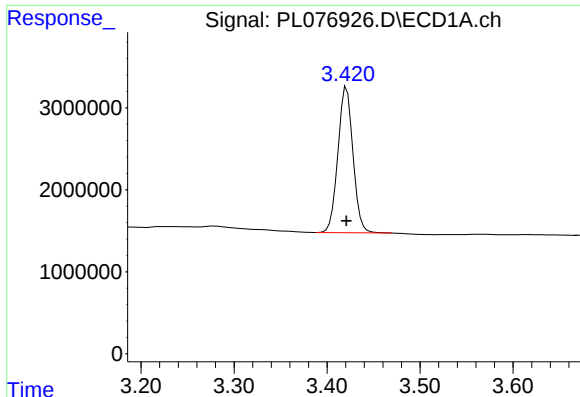
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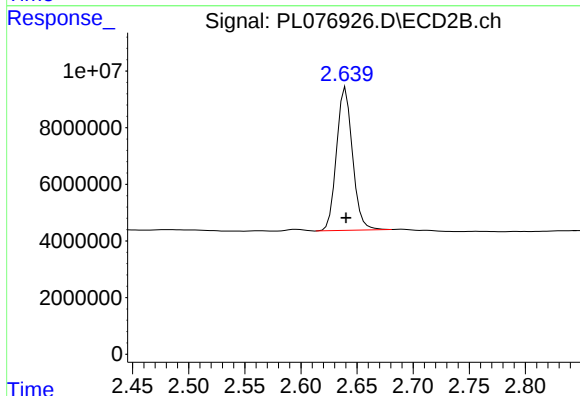
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 20048092
Conc: 19.41 ng/ml

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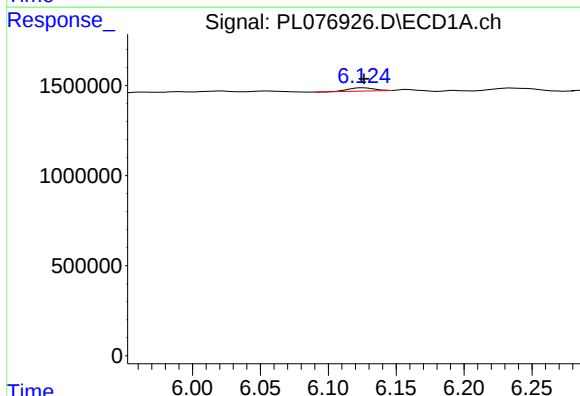
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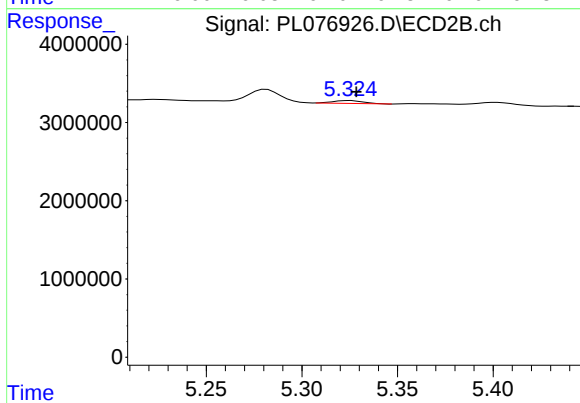
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 49959399
Conc: 18.77 ng/ml



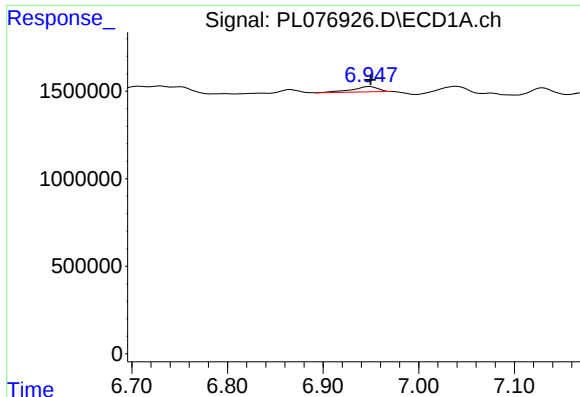
#2 Toxaphene-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 239185
Conc: 44.12 ng/ml



#2 Toxaphene-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 393860
Conc: 34.30 ng/ml



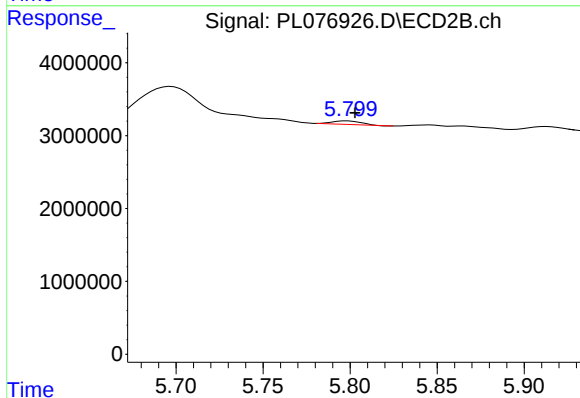
#3 Toxaphene-2

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 583196
Conc: 33.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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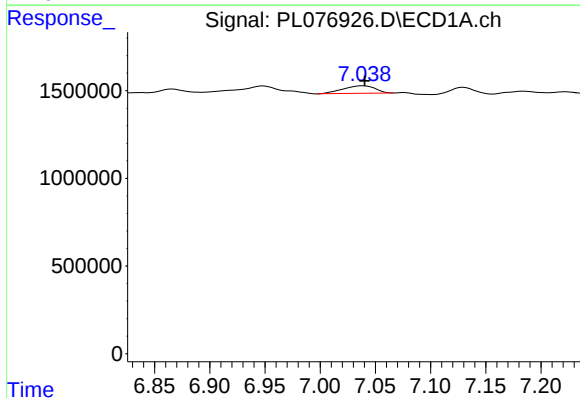
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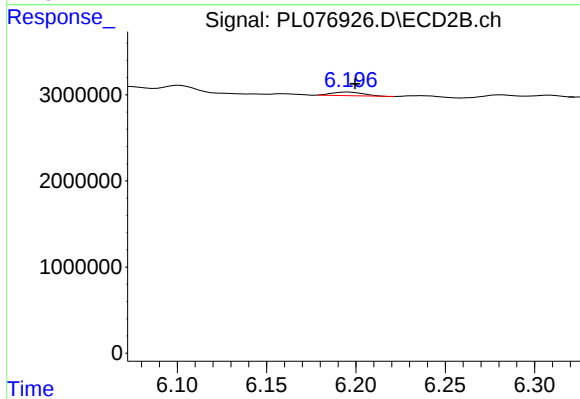
#3 Toxaphene-2

R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 564896
Conc: 34.06 ng/ml



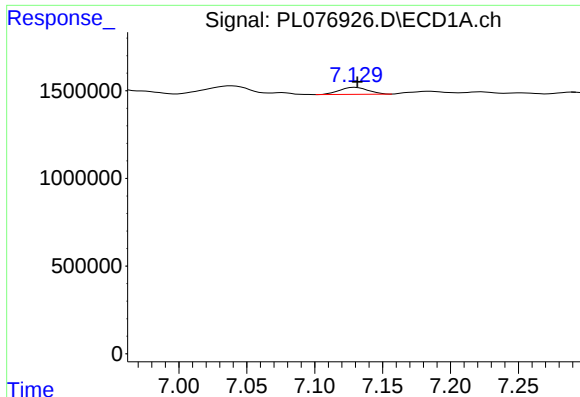
#4 Toxaphene-3

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 863688
Conc: 41.03 ng/ml m



#4 Toxaphene-3

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 531259
Conc: 37.26 ng/ml



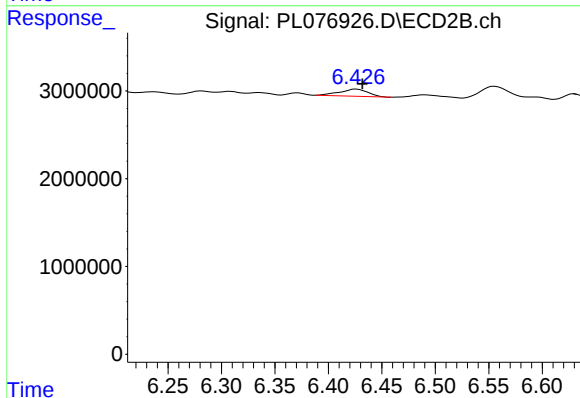
#5 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 587749
Conc: 42.59 ng/ml

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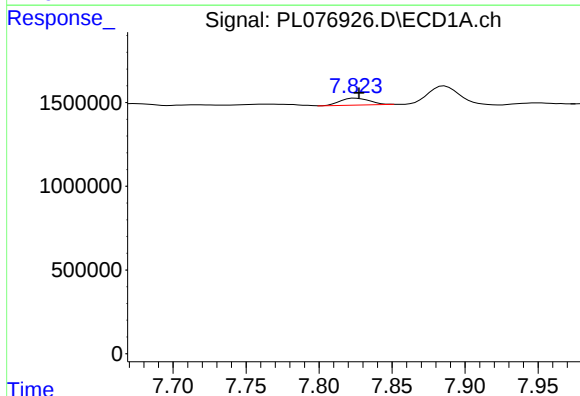
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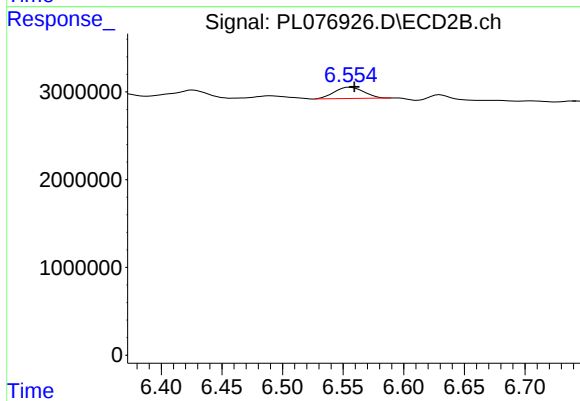
#5 Toxaphene-4

R.T.: 6.426 min
Delta R.T.: -0.006 min
Response: 1508655
Conc: 32.20 ng/ml



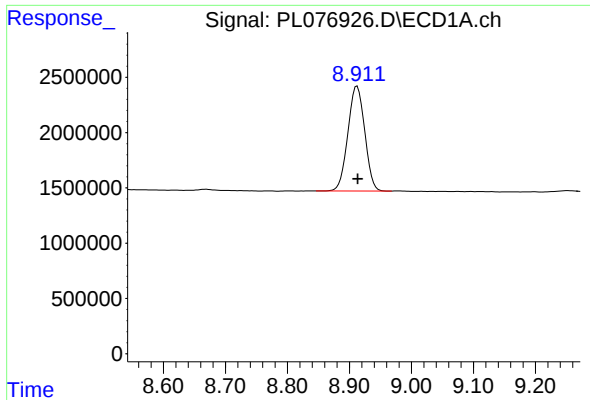
#6 Toxaphene-5

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 586850
Conc: 35.18 ng/ml m



#6 Toxaphene-5

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 2192489
Conc: 32.43 ng/ml



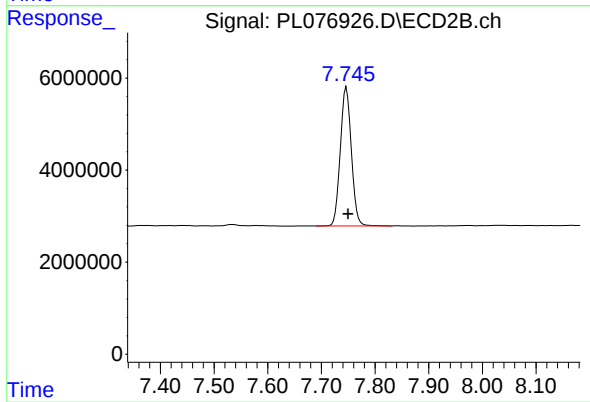
#7 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.001 min
Response: 17887261
Conc: 20.69 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 43180431
Conc: 19.75 ng/ml