

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 12:09
 Operator : AR\AJ
 Sample : N3214-01
 Misc : TOX LOD 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 05:07:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:57:28 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...	5.648	4.632	13623244	31981629	18.802	17.843
7) SA Decachlor...	11.638	10.373	12663597	28404800	20.999	19.298
Target Compounds						
2) Toxaphene-1	8.714	7.711	191685	445951	46.715	48.392
3) Toxaphene-2	9.032	8.381	193502	1446585	42.875m	48.893
4) Toxaphene-3	9.476	8.799	251583	493953	40.759	34.173m
5) Toxaphene-4	9.555	9.029	643034	942842	54.431m	40.531 #
6) Toxaphene-5	10.091	9.165	360048	549784	37.068m	16.721m#

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

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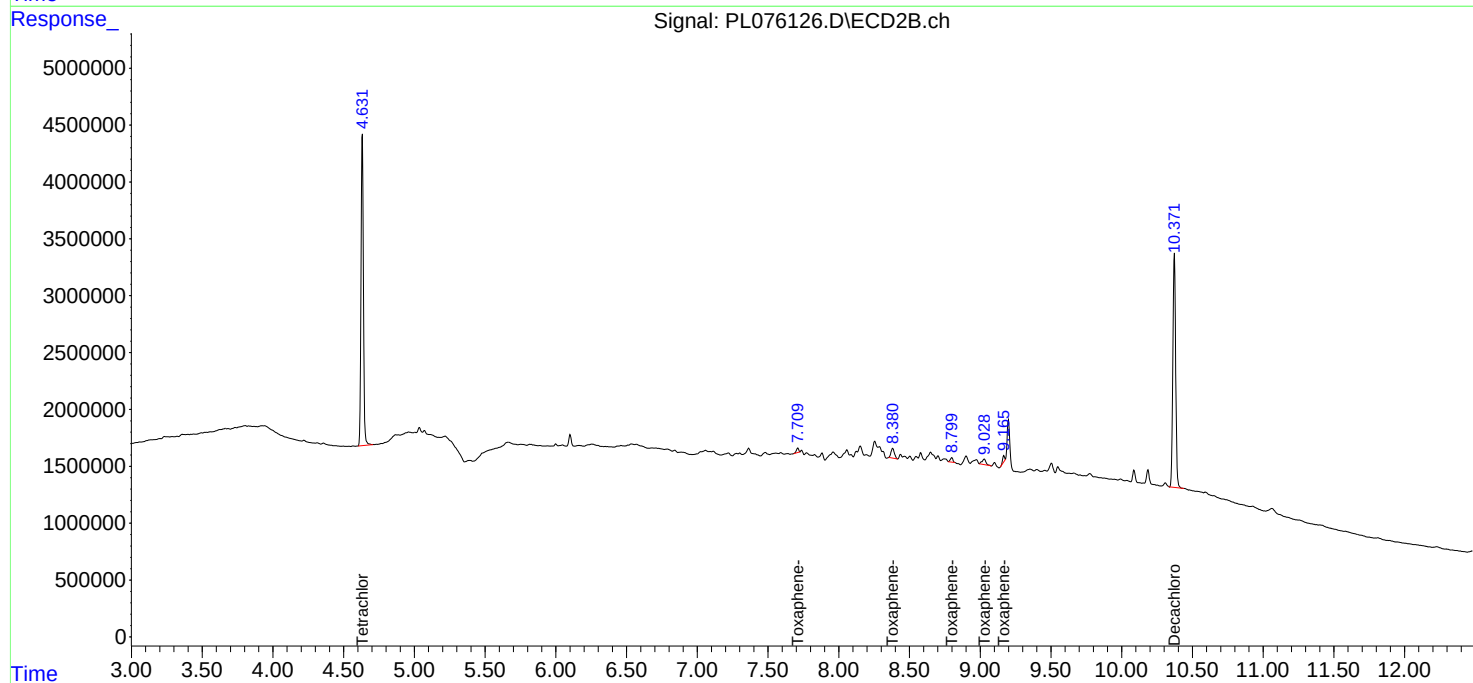
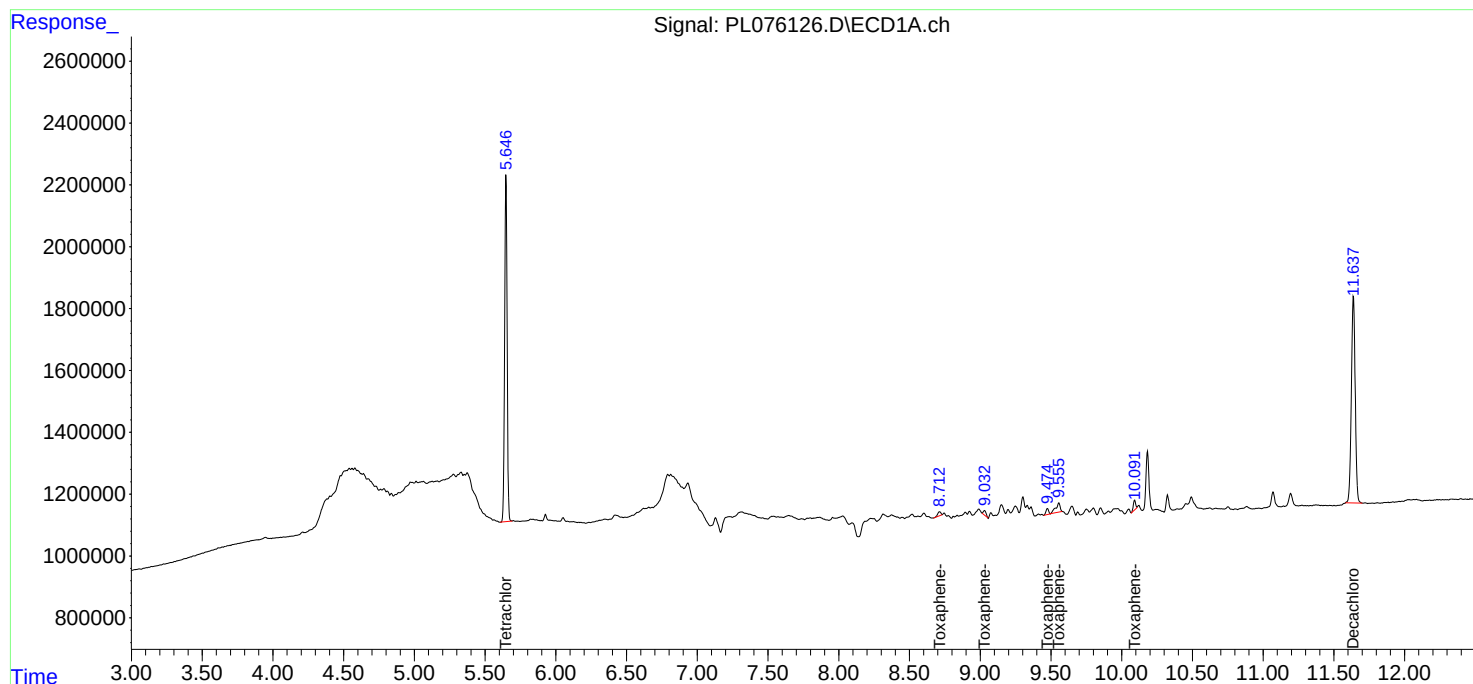
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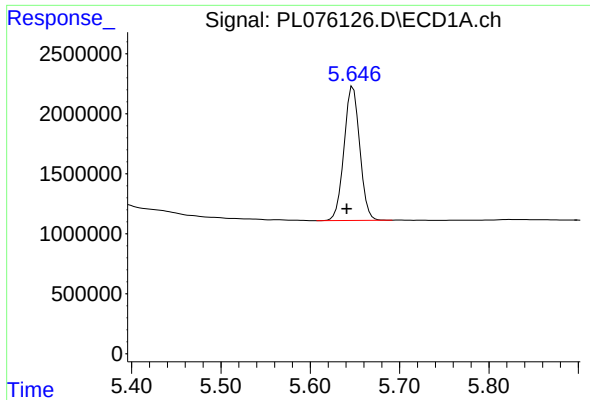
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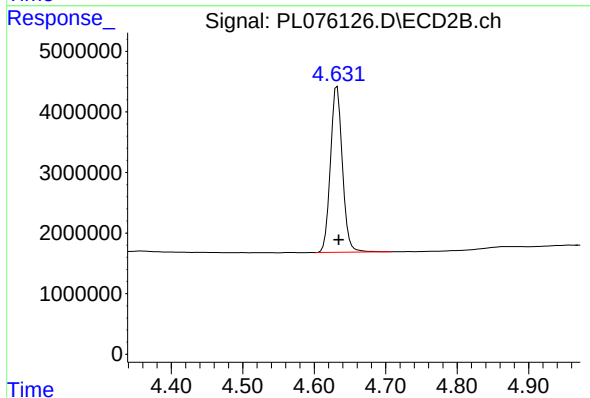
#1 Tetrachloro-m-xylene

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 13623244
Conc: 18.80 ng/ml

Instrument :
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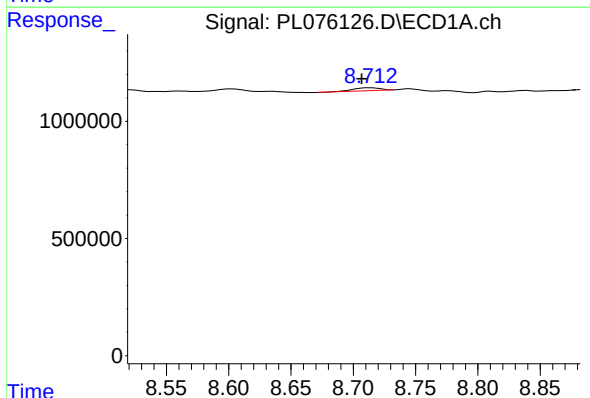
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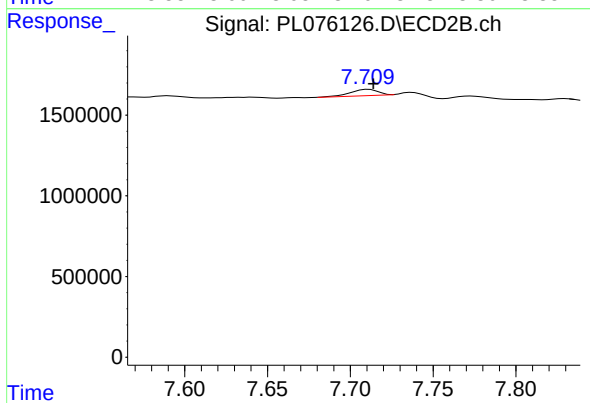
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 31981629
Conc: 17.84 ng/ml



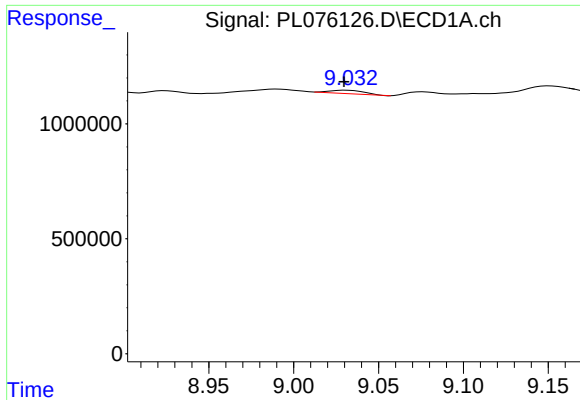
#2 Toxaphene-1

R.T.: 8.714 min
Delta R.T.: 0.007 min
Response: 191685
Conc: 46.71 ng/ml



#2 Toxaphene-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 445951
Conc: 48.39 ng/ml



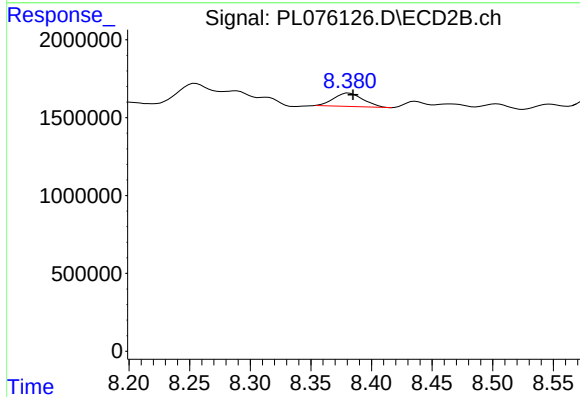
#3 Toxaphene-2

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 193502
Conc: 42.88 ng/ml

Instrument :
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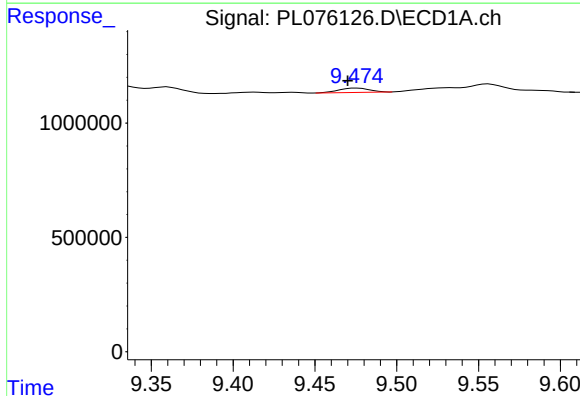
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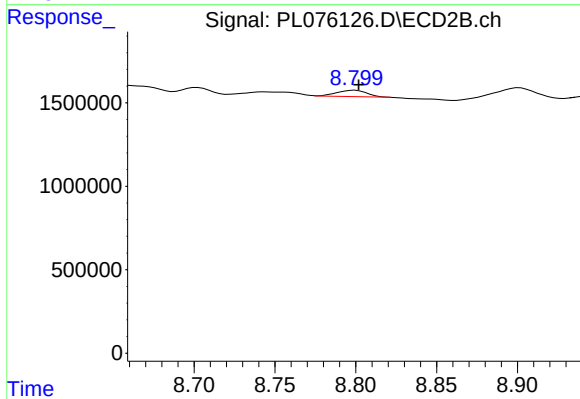
#3 Toxaphene-2

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 1446585
Conc: 48.89 ng/ml



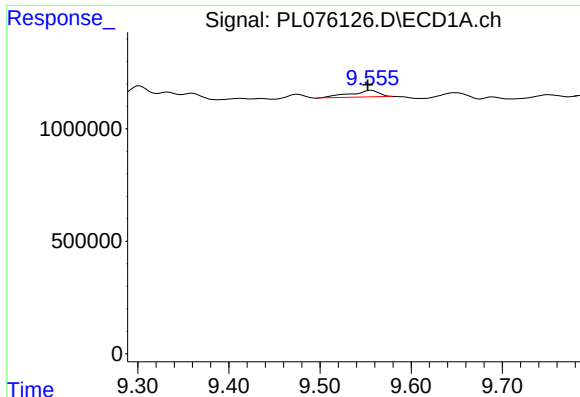
#4 Toxaphene-3

R.T.: 9.476 min
Delta R.T.: 0.005 min
Response: 251583
Conc: 40.76 ng/ml



#4 Toxaphene-3

R.T.: 8.799 min
Delta R.T.: -0.003 min
Response: 493953
Conc: 34.17 ng/ml m



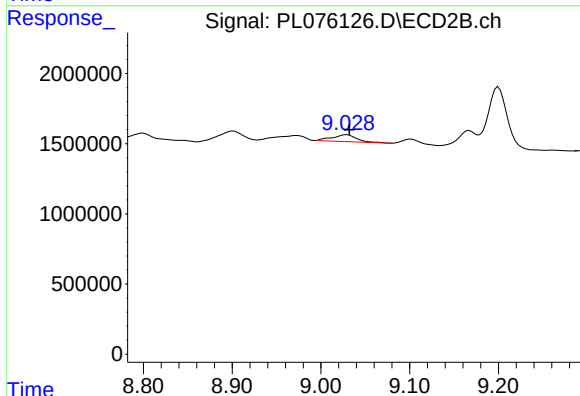
#5 Toxaphene-4

R.T.: 9.555 min
Delta R.T.: 0.002 min
Response: 643034
Conc: 54.43 ng/ml

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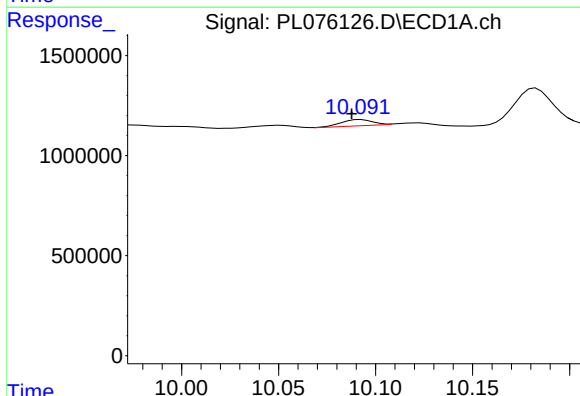
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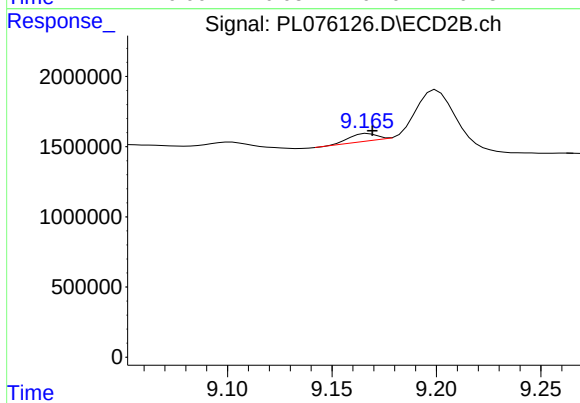
#5 Toxaphene-4

R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 942842
Conc: 40.53 ng/ml



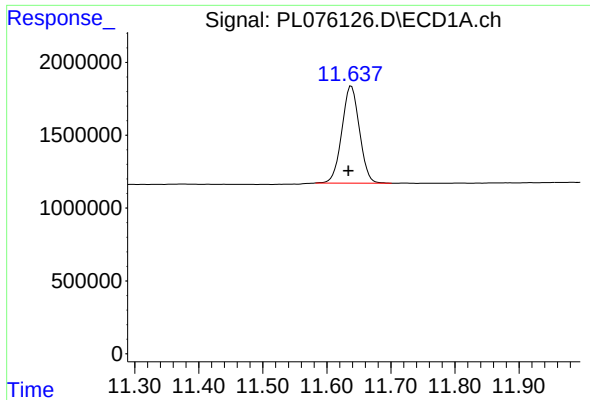
#6 Toxaphene-5

R.T.: 10.091 min
Delta R.T.: 0.003 min
Response: 360048
Conc: 37.07 ng/ml m



#6 Toxaphene-5

R.T.: 9.165 min
Delta R.T.: -0.004 min
Response: 549784
Conc: 16.72 ng/ml m



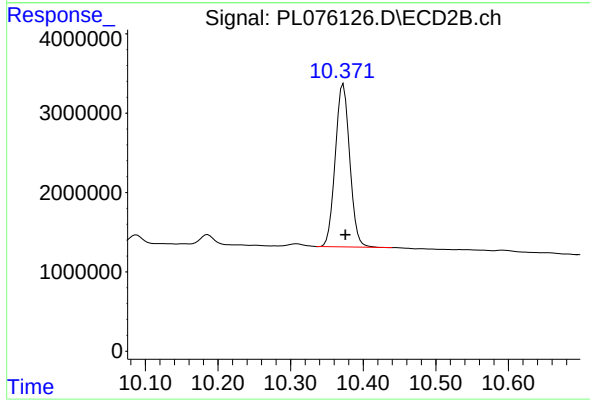
#7 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: 0.005 min
Response: 12663597
Conc: 21.00 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 28404800
Conc: 19.30 ng/ml