

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 12:43
 Operator : AR\AJ
 Sample : 01627-03
 Misc : TOX MDL 50PPB SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/17/2023
 Supervised By : Ankita Jodhani 03/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:17:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:00:43 2023
 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 x 0.3 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...	3.331	2.661	36256949	30257451	17.339m	15.463
7) SA Decachlor...	8.757	7.783	27803803	34133027	18.290	17.581
Target Compounds						
2) Toxaphene-1	6.019	5.199	1124792	862291	82.502m	76.008m
3) Toxaphene-2	6.821	5.556	3009122	236307	57.312	21.551m#
4) Toxaphene-3	6.909	5.839	2166735	701423	56.765	50.443
5) Toxaphene-4	7.005	6.468	1199175	1545473	51.576	42.569
6) Toxaphene-5	7.328	6.598	1280546	2429346	46.237	44.252

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

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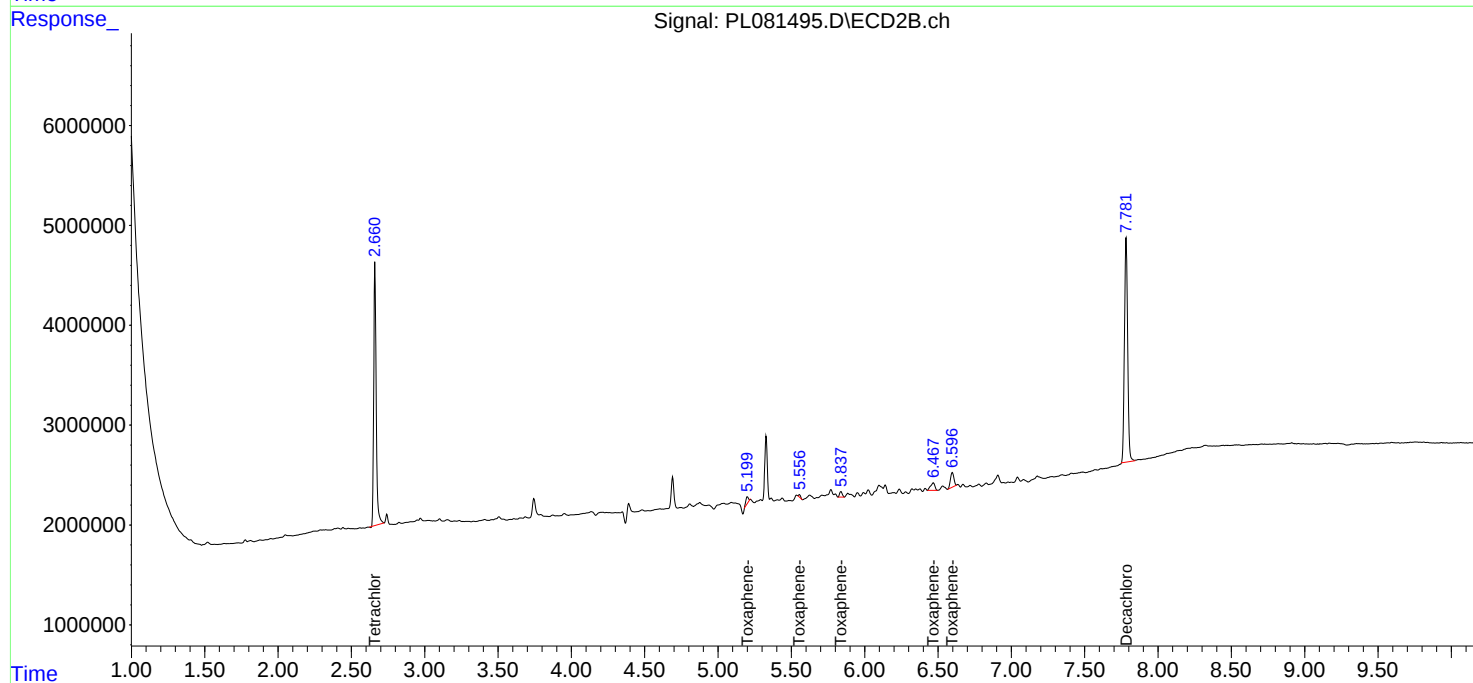
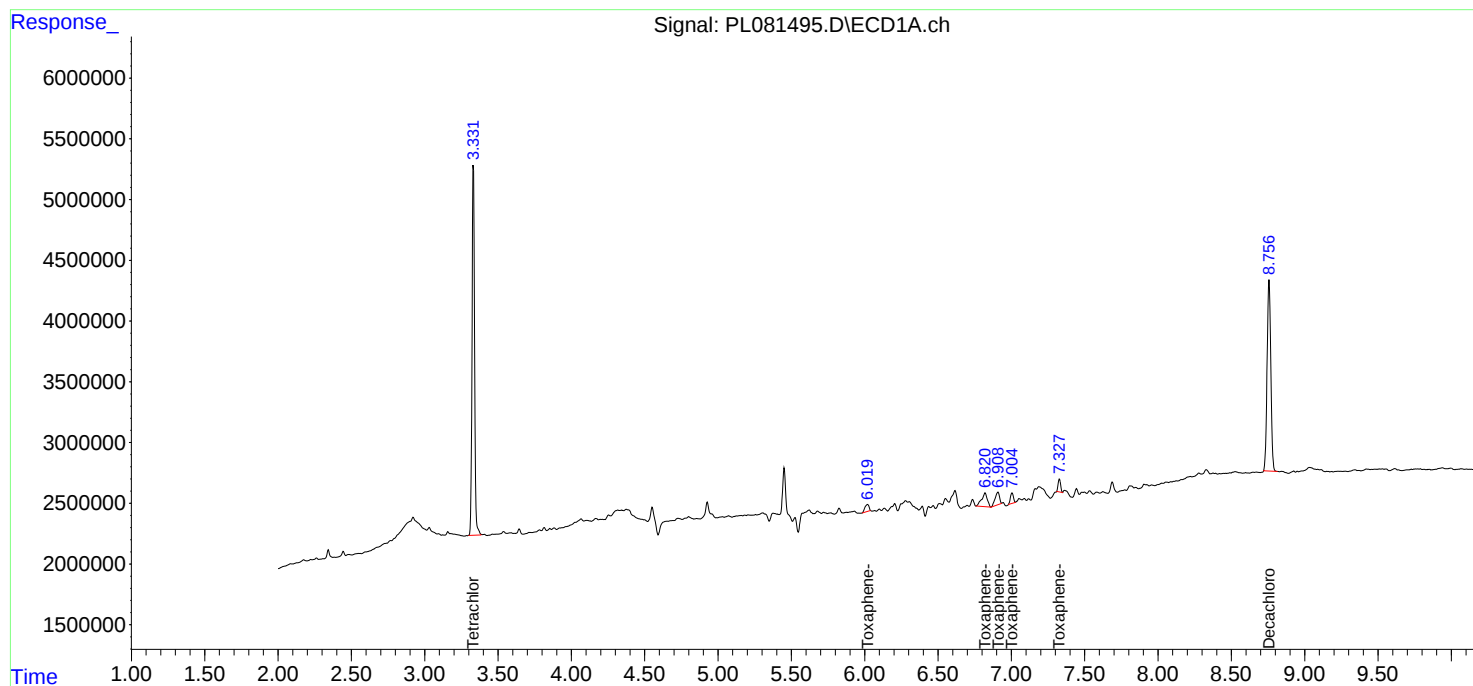
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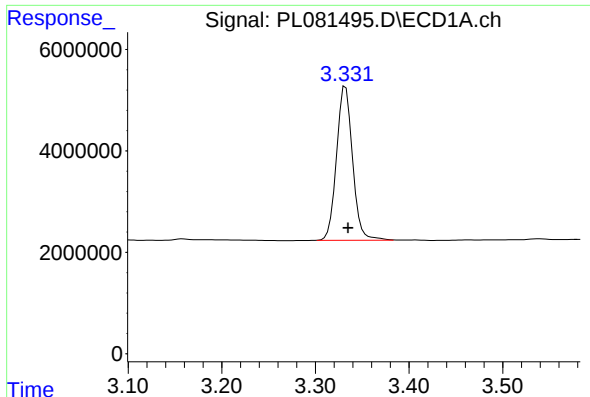
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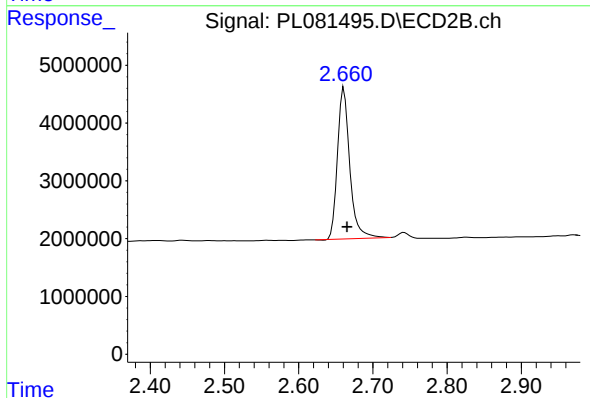
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 36256949
Conc: 17.34 ng/ml

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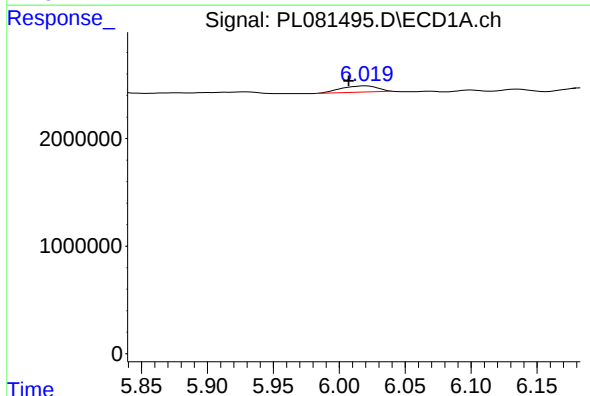
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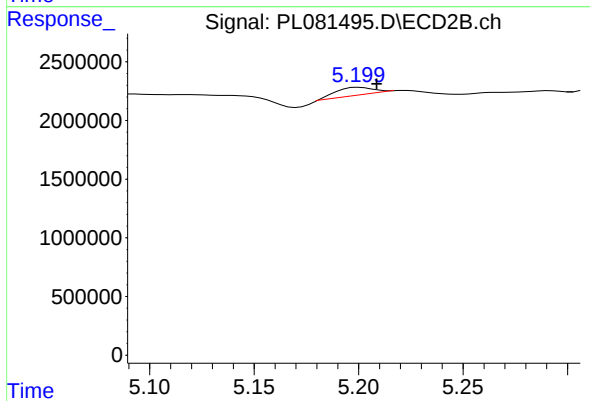
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.004 min
Response: 30257451
Conc: 15.46 ng/ml



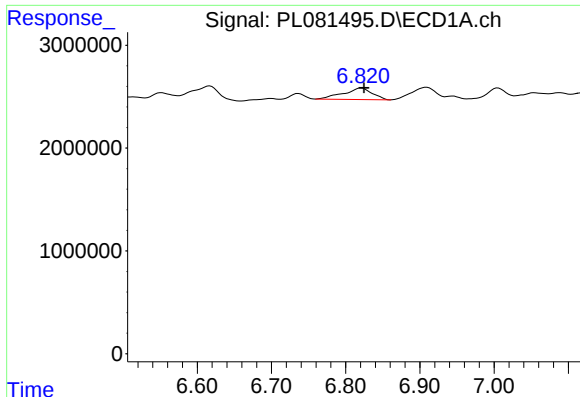
#2 Toxaphene-1

R.T.: 6.019 min
Delta R.T.: 0.012 min
Response: 1124792
Conc: 82.50 ng/ml m



#2 Toxaphene-1

R.T.: 5.199 min
Delta R.T.: -0.010 min
Response: 862291
Conc: 76.01 ng/ml m



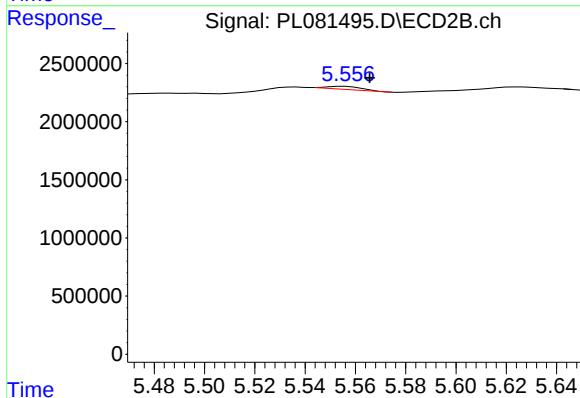
#3 Toxaphene-2

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 3009122
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
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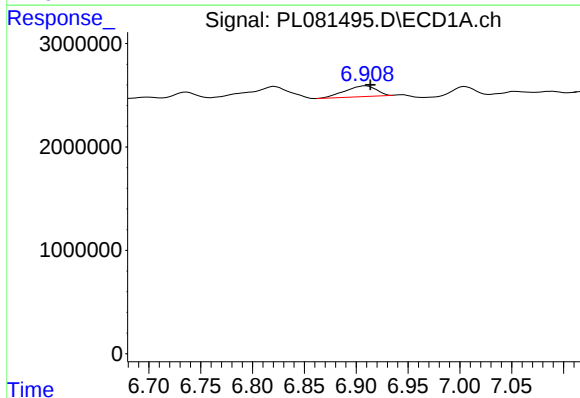
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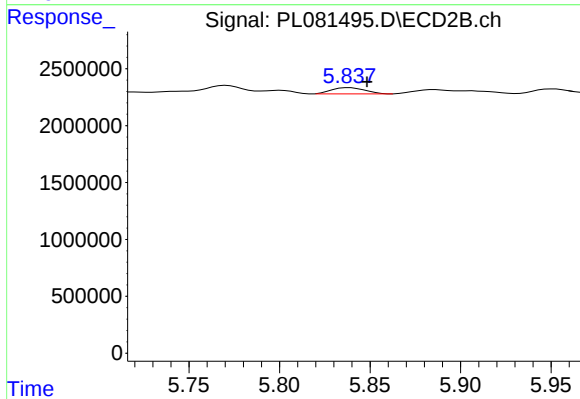
#3 Toxaphene-2

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 236307
Conc: 21.55 ng/ml m



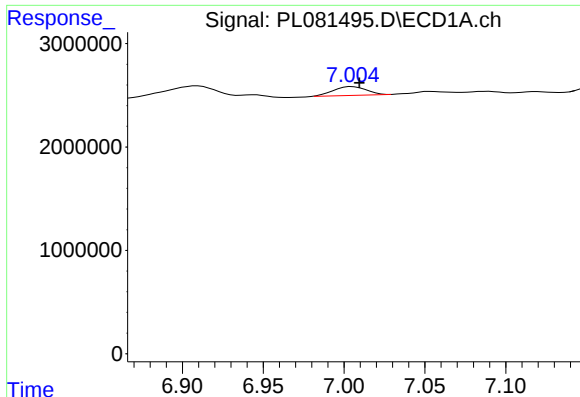
#4 Toxaphene-3

R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 2166735
Conc: 56.77 ng/ml



#4 Toxaphene-3

R.T.: 5.839 min
Delta R.T.: -0.010 min
Response: 701423
Conc: 50.44 ng/ml



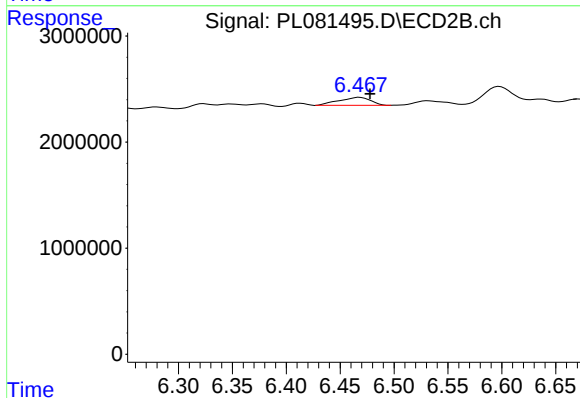
#5 Toxaphene-4

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 1199175
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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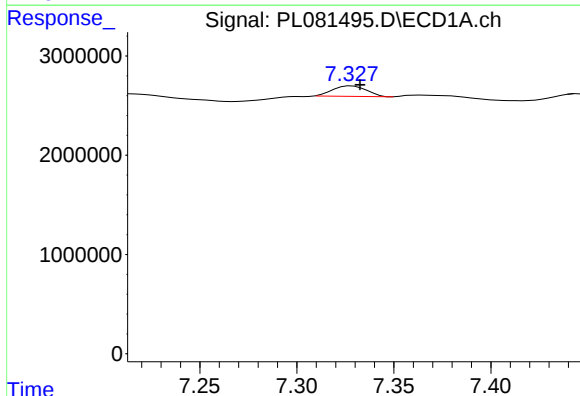
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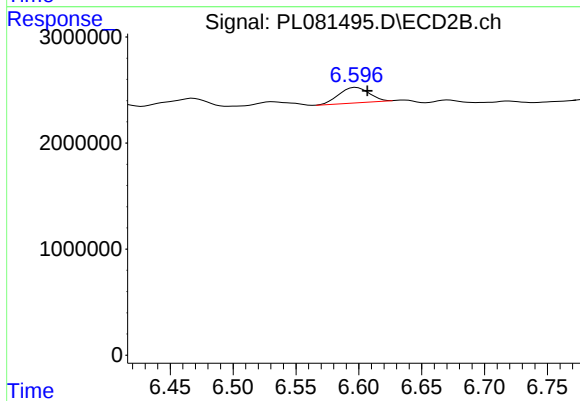
#5 Toxaphene-4

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 1545473
Conc: 42.57 ng/ml



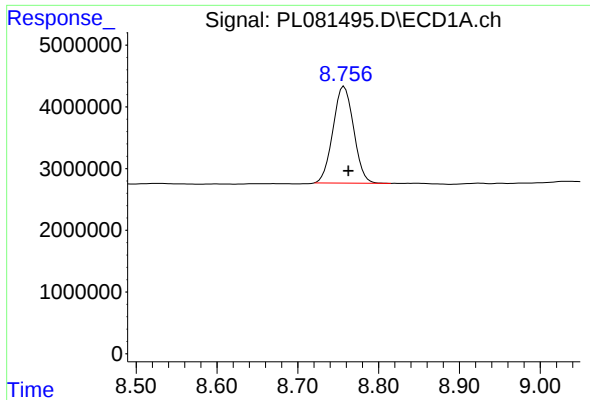
#6 Toxaphene-5

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 1280546
Conc: 46.24 ng/ml



#6 Toxaphene-5

R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 2429346
Conc: 44.25 ng/ml



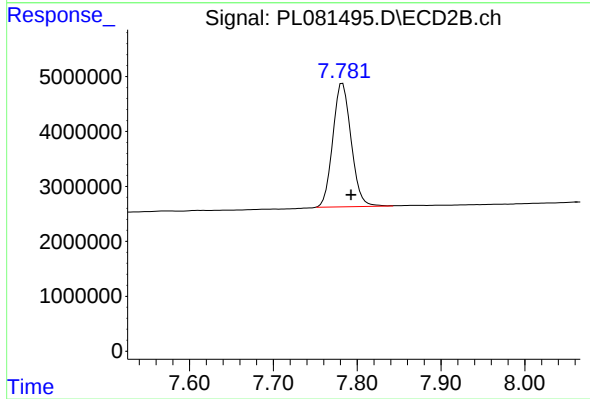
#7 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.005 min
Response: 27803803
Conc: 18.29 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 34133027
Conc: 17.58 ng/ml