

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 14:38
 Operator : AR\AJ
 Sample : 02500-23
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-TXP-SOIL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/04/2023
 Supervised By : Ankita Jodhani 05/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:42:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 04:31:42 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 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...	3.322	2.646	49587571	41999906	21.207	20.852
7) SA Decachlor...	8.743	7.758	37382598	41637604	21.468	20.711
Target Compounds						
2) Toxaphene-1	5.999	5.176	25402909	13343851	1395.190	1088.339
3) Toxaphene-2	6.811	5.532	95249721	3727016	1408.482	302.898m#
4) Toxaphene-3	6.896	5.816	57553387	52905487	1197.255	3472.366 #
5) Toxaphene-4	6.992	6.440	26311263	42573155	888.584	931.419
6) Toxaphene-5	7.318	6.576	40301816	75652273	1152.201m	1168.439

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

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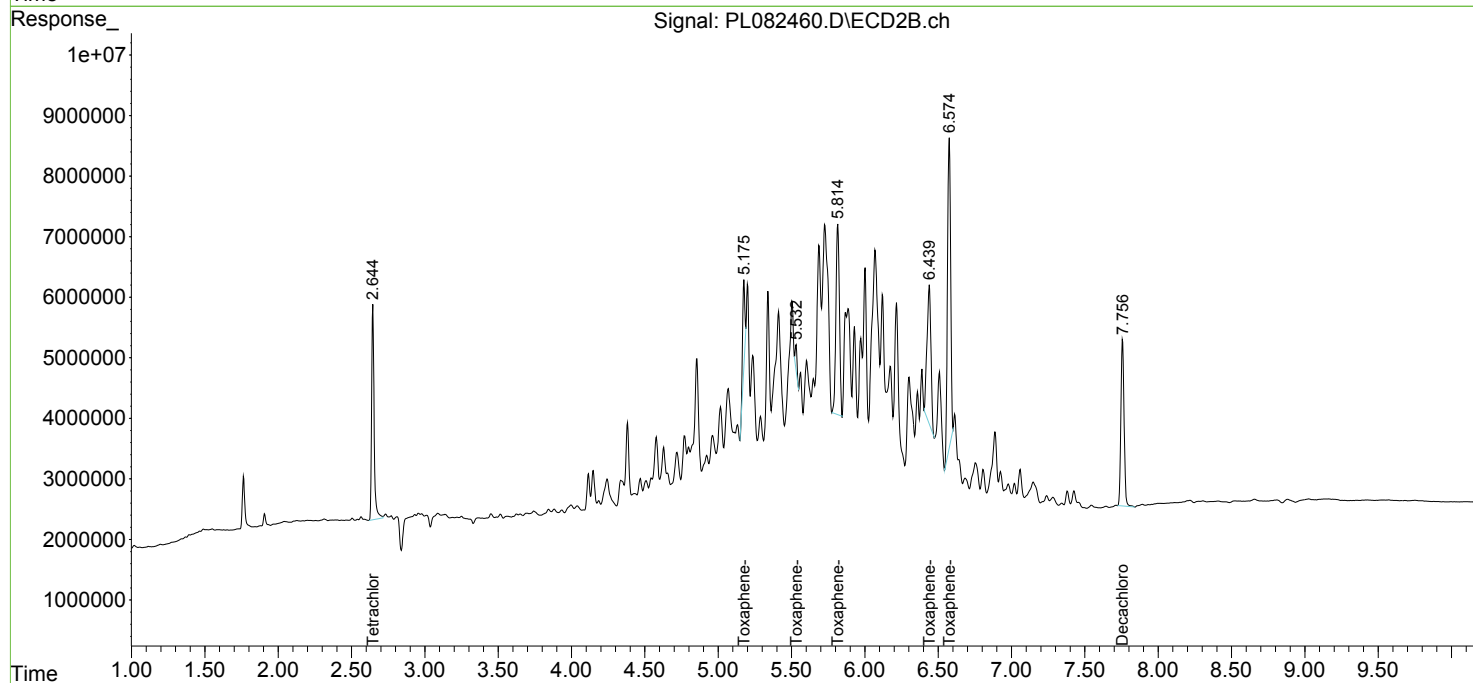
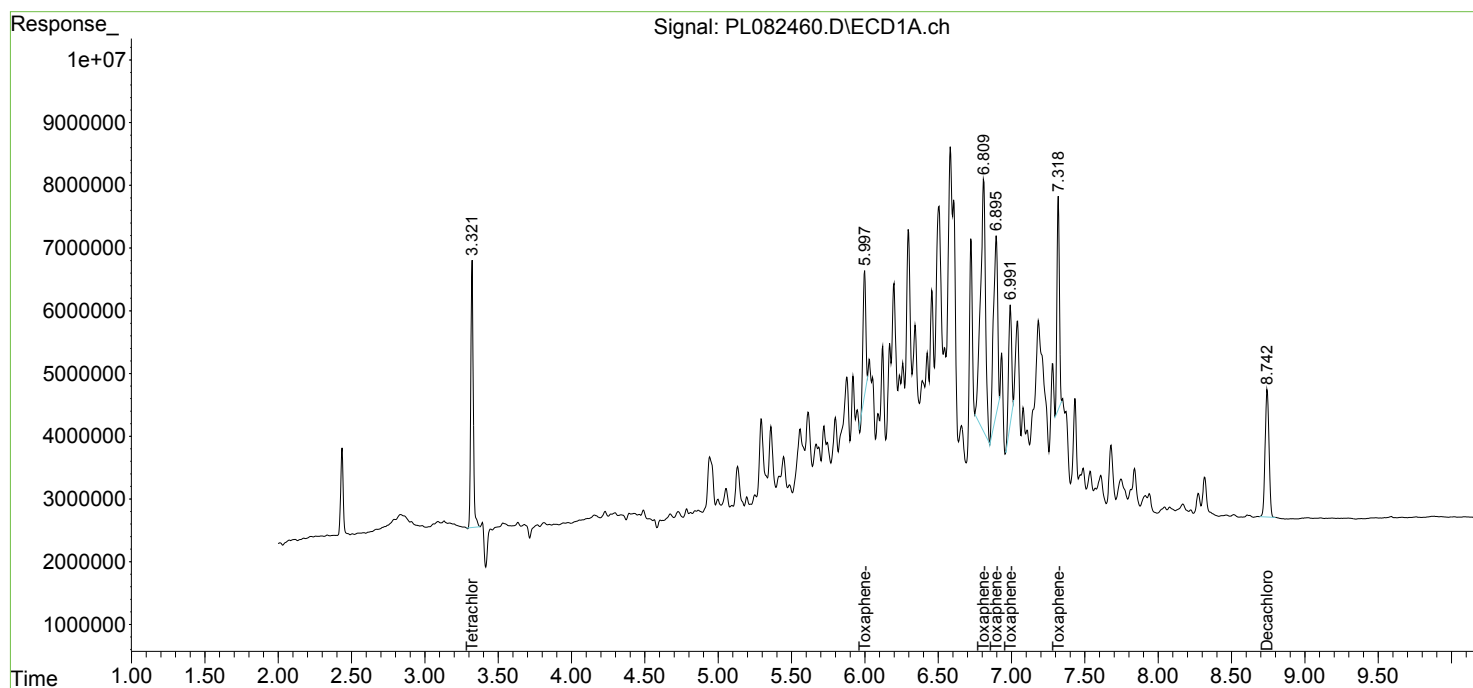
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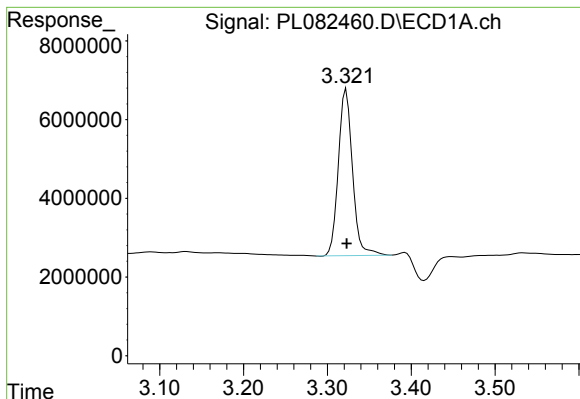
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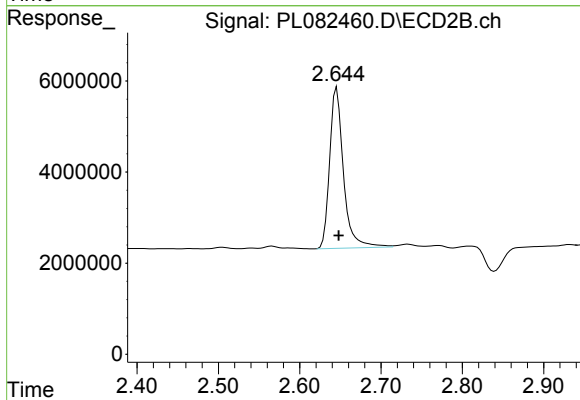
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 49587571
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-SOIL

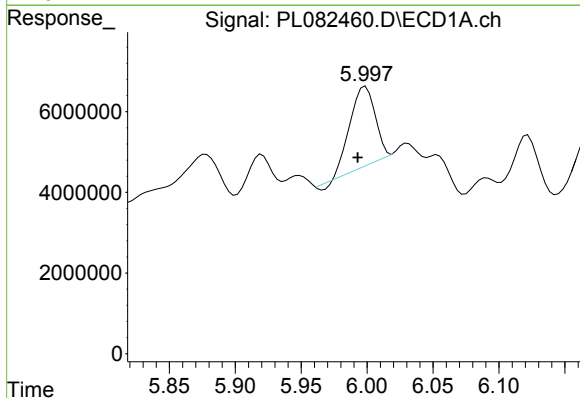
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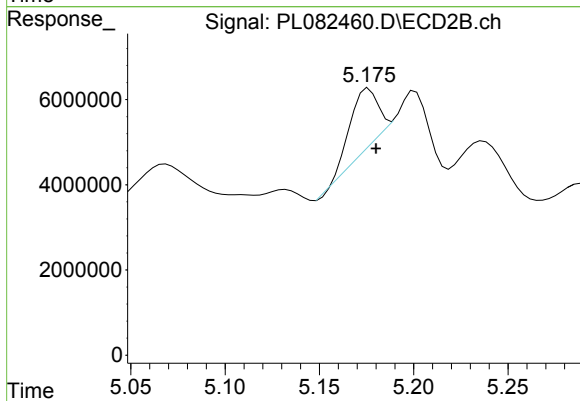
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 41999906
Conc: 20.85 ng/ml



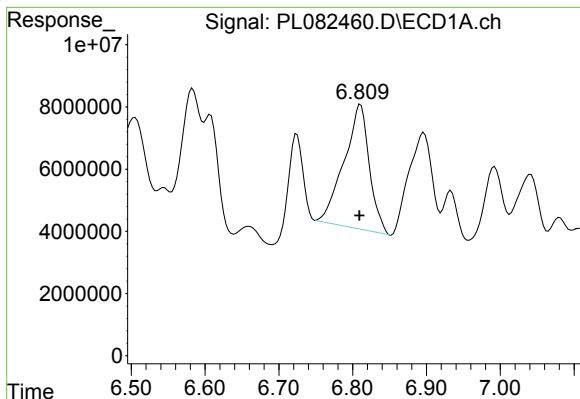
#2 Toxaphene-1

R.T.: 5.999 min
Delta R.T.: 0.006 min
Response: 25402909
Conc: 1395.19 ng/ml



#2 Toxaphene-1

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 13343851
Conc: 1088.34 ng/ml



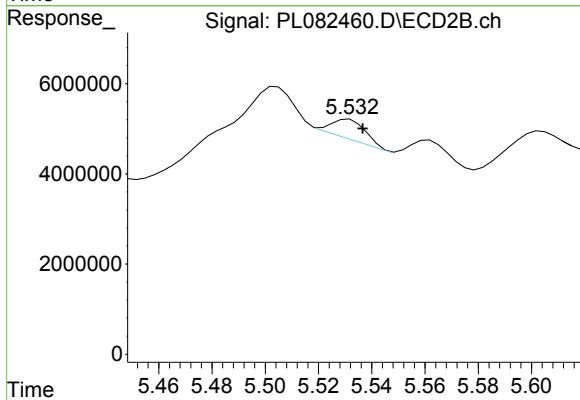
#3 Toxaphene-2

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 95249721
Conc: 1408.48 ng/m

Instrument :
ECD_L
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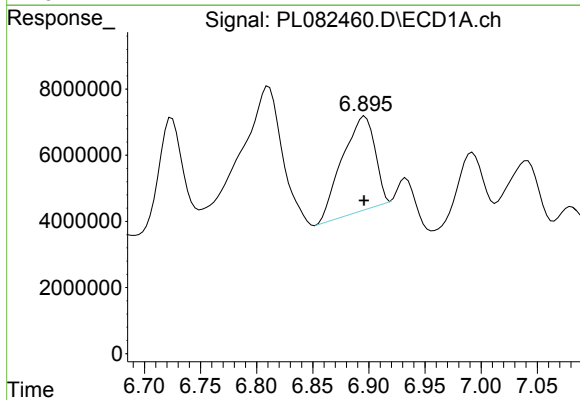
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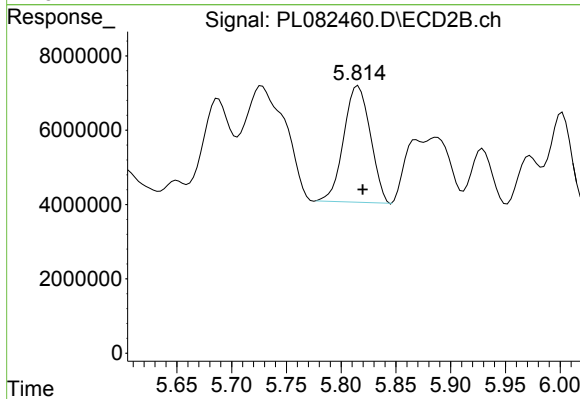
#3 Toxaphene-2

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 3727016
Conc: 302.90 ng/ml m



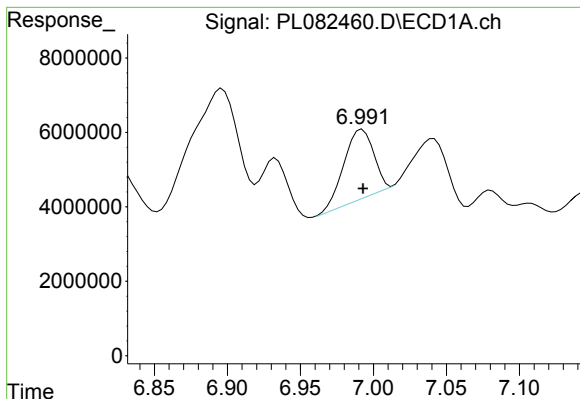
#4 Toxaphene-3

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 57553387
Conc: 1197.26 ng/ml



#4 Toxaphene-3

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 52905487
Conc: 3472.37 ng/ml



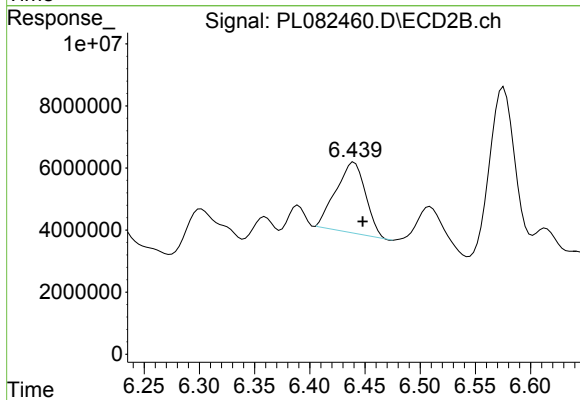
#5 Toxaphene-4

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 26311263
Conc: 888.58 ng/ml

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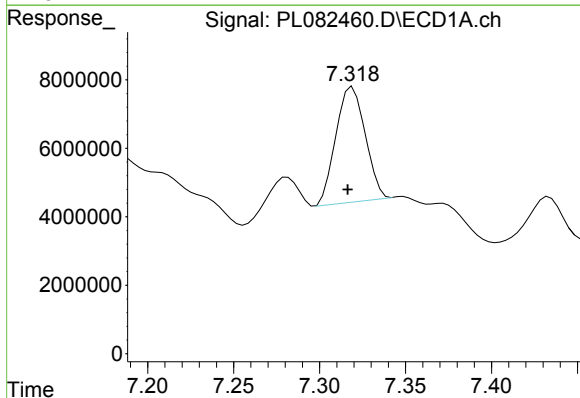
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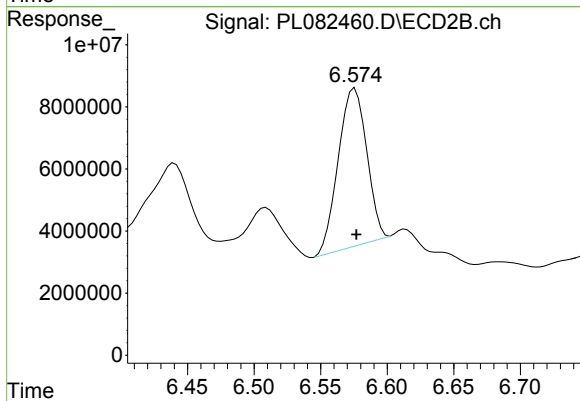
#5 Toxaphene-4

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 42573155
Conc: 931.42 ng/ml



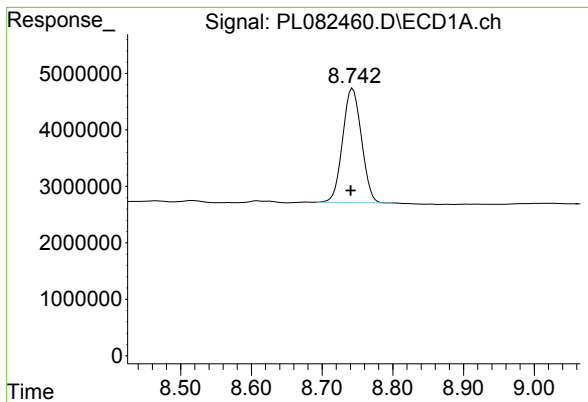
#6 Toxaphene-5

R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 40301816
Conc: 1152.20 ng/ml m



#6 Toxaphene-5

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 75652273
Conc: 1168.44 ng/ml



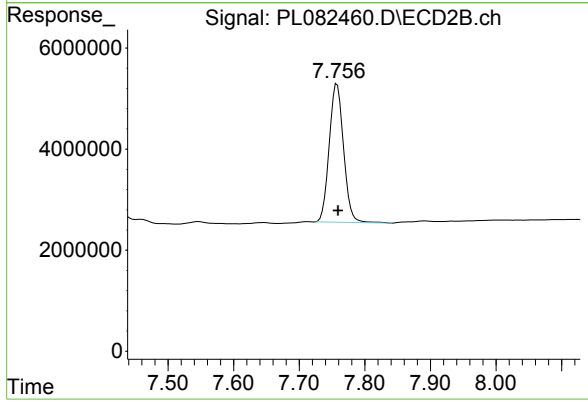
#7 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.003 min
Response: 37382598
Conc: 21.47 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 41637604
Conc: 20.71 ng/ml