

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 14:17
 Operator : AR\AJ
 Sample : 01627-01
 Misc : TOX LOD 50PPB SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/16/2023
 Supervised By : Ankita Jodhani 03/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:31:12 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 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...	3.337	2.660	40681639	36214380	19.454	18.507
7) SA Decachlor...	8.764	7.786	31682732	39410947	20.842	20.300
Target Compounds						
2) Toxaphene-1	6.010	5.199	632497	587536	46.393	51.789m
3) Toxaphene-2	6.828	5.556	3131111	412213	59.636	37.593m#
4) Toxaphene-3	6.915	5.840	2293371	770407	60.083	55.404
5) Toxaphene-4	7.010	6.470	1371119	1784735	58.972	49.160
6) Toxaphene-5	7.334	6.600	1532822	2840466	55.346	51.741

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

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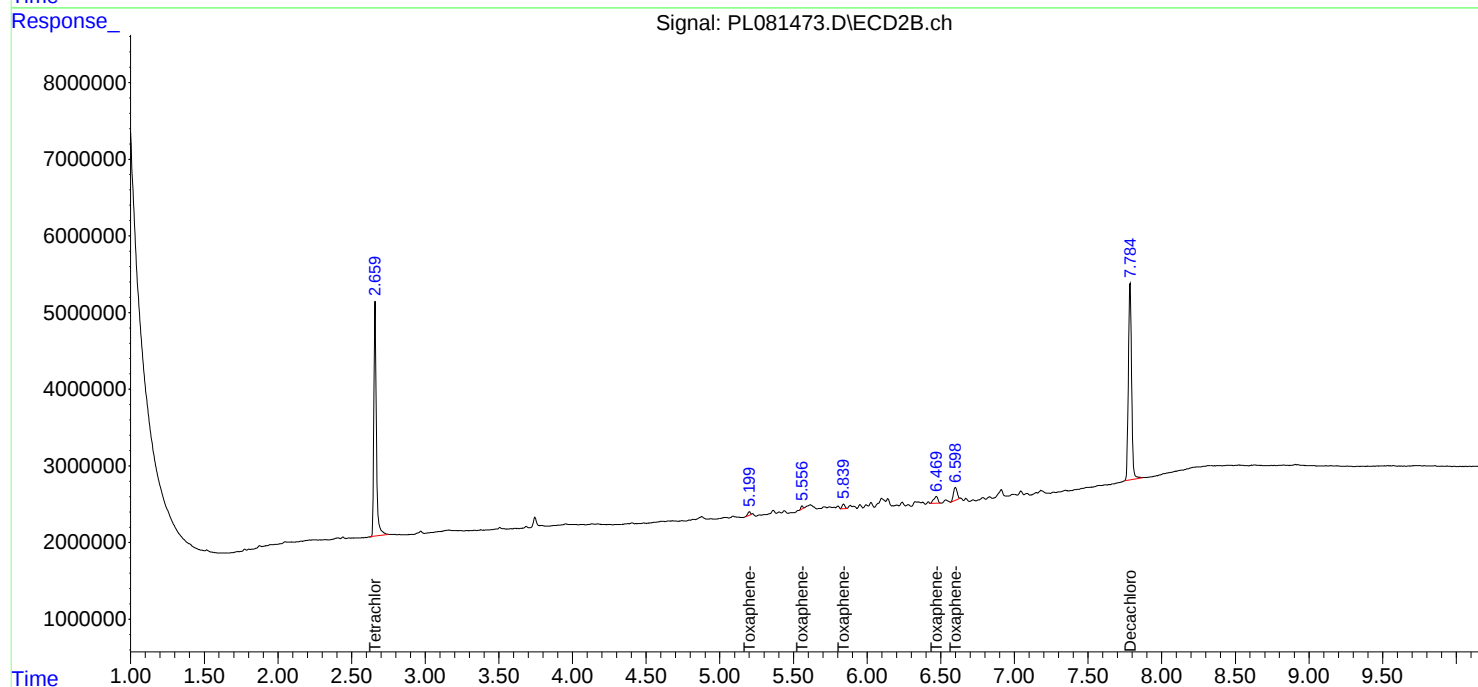
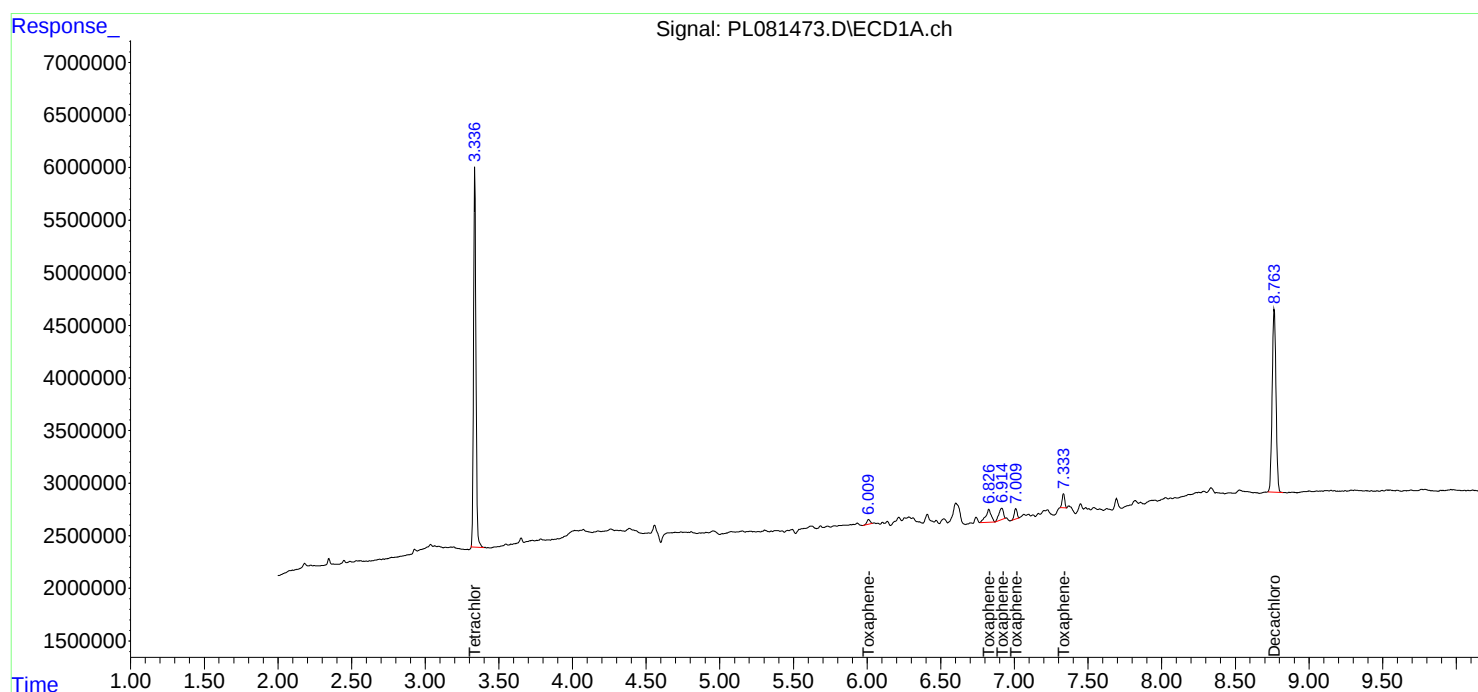
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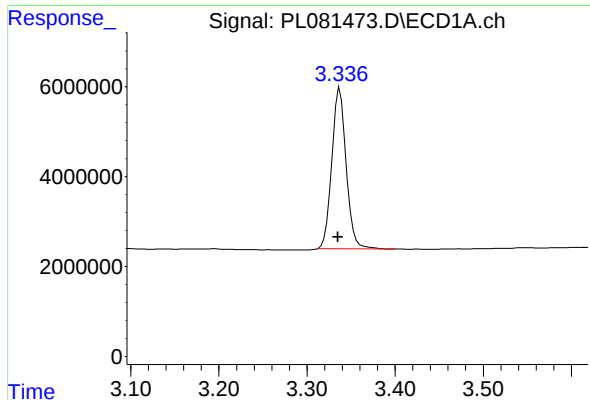
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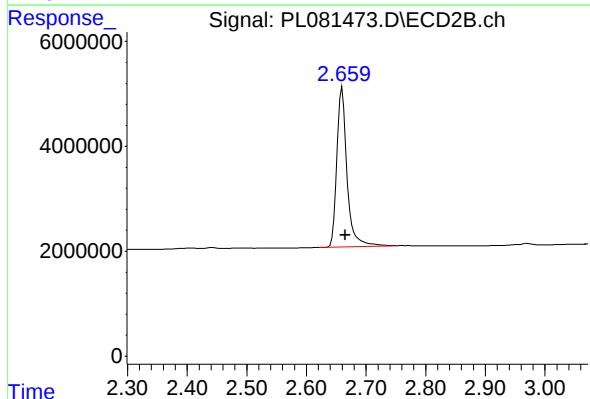
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 40681639
Conc: 19.45 ng/ml

Instrument :
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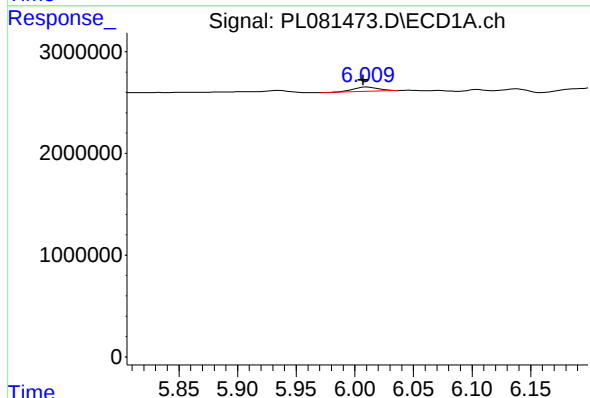
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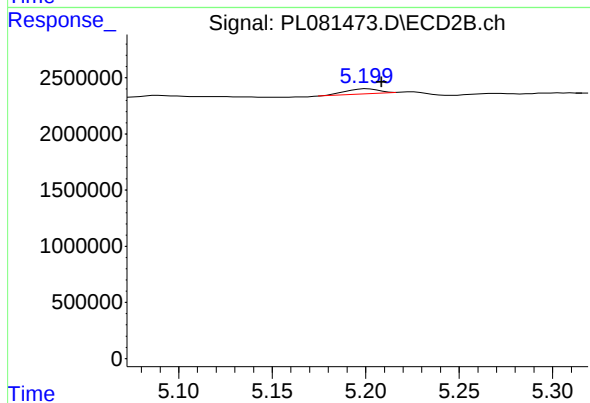
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.005 min
Response: 36214380
Conc: 18.51 ng/ml



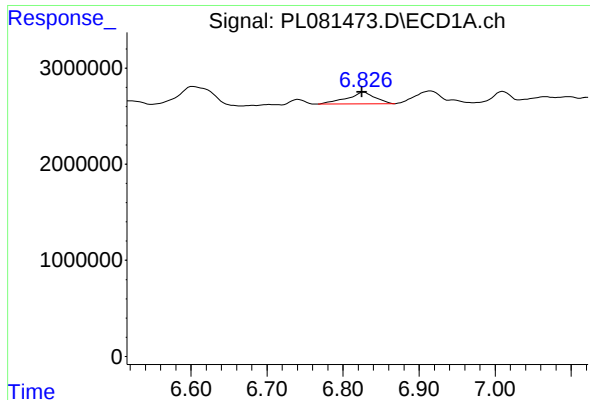
#2 Toxaphene-1

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 632497
Conc: 46.39 ng/ml



#2 Toxaphene-1

R.T.: 5.199 min
Delta R.T.: -0.010 min
Response: 587536
Conc: 51.79 ng/ml m



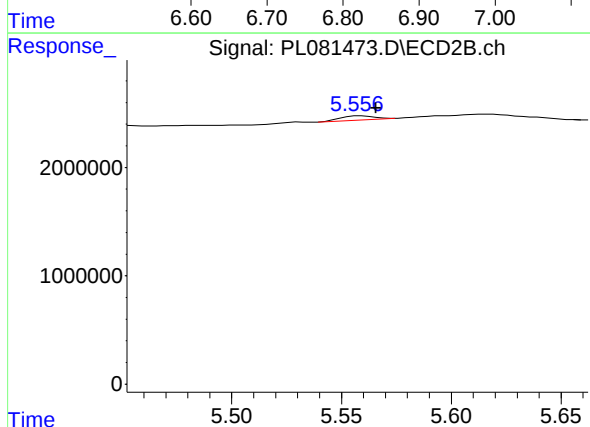
#3 Toxaphene-2

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 3131111
Conc: 59.64 ng/ml

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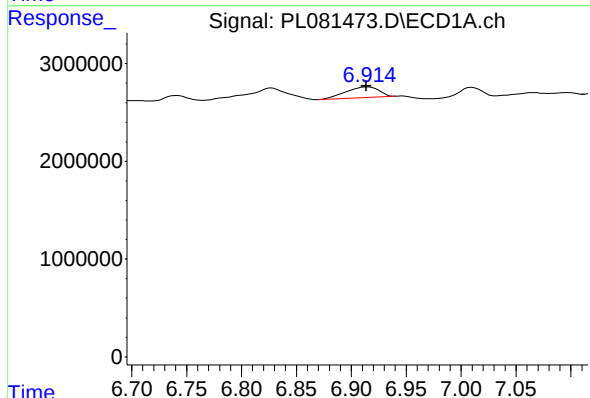
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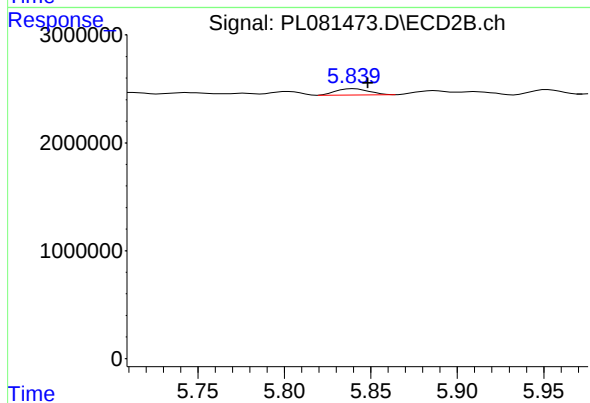
#3 Toxaphene-2

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 412213
Conc: 37.59 ng/ml



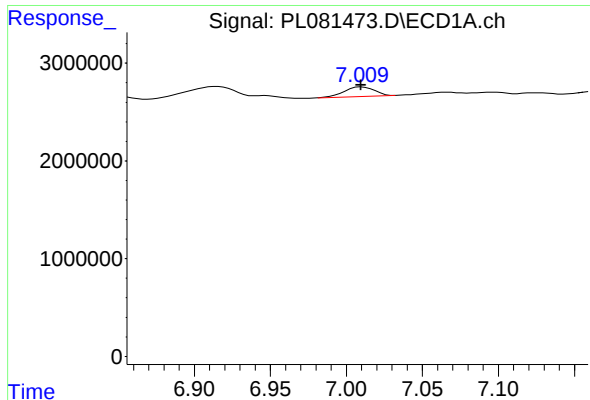
#4 Toxaphene-3

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 2293371
Conc: 60.08 ng/ml



#4 Toxaphene-3

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 770407
Conc: 55.40 ng/ml



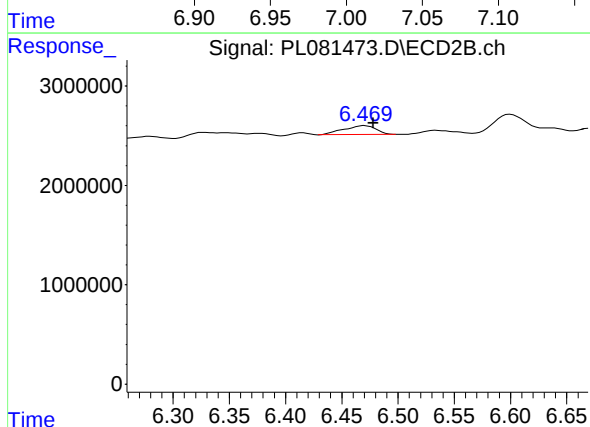
#5 Toxaphene-4

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1371119
Conc: 58.97 ng/ml

Instrument :
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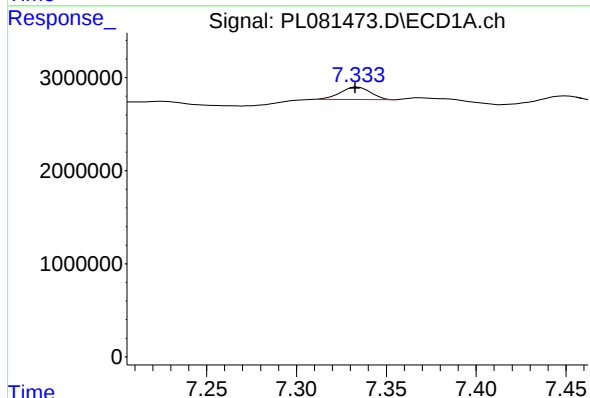
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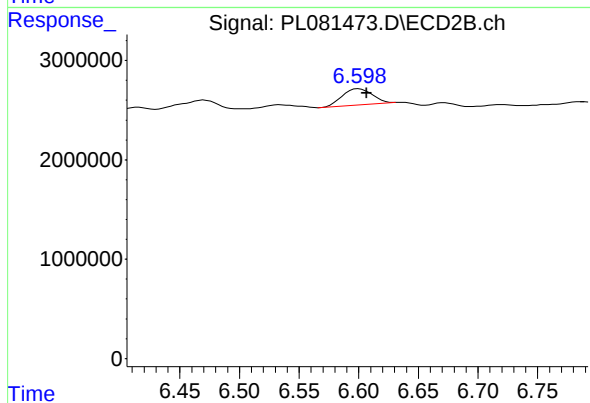
#5 Toxaphene-4

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 1784735
Conc: 49.16 ng/ml



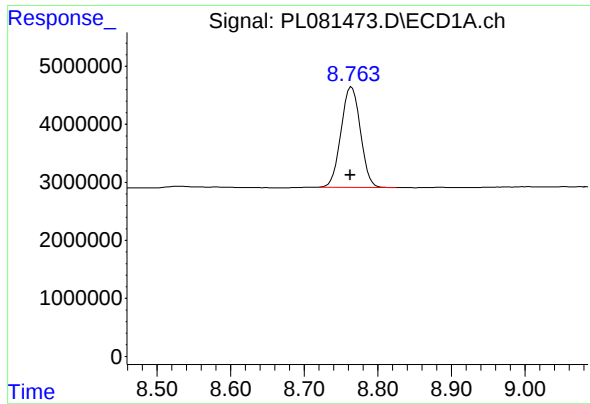
#6 Toxaphene-5

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 1532822
Conc: 55.35 ng/ml



#6 Toxaphene-5

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 2840466
Conc: 51.74 ng/ml



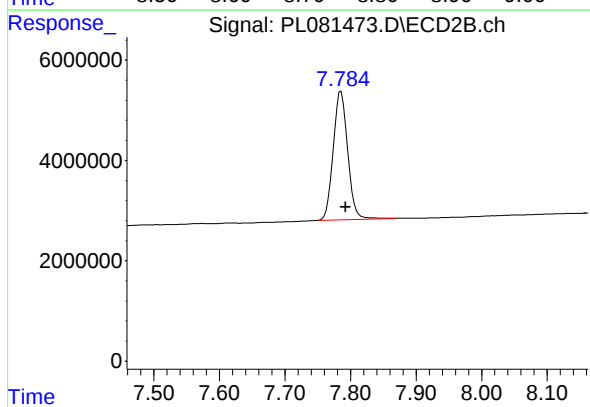
#7 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 31682732
Conc: 20.84 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 39410947
Conc: 20.30 ng/ml