

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 13:46
 Operator : AR\AJ
 Sample : 02213-03
 Misc : TOX MDL 50PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 07:03:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:30:29 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...	3.327	2.653	40887601	36168721	19.154	19.052
7) SA Decachlor...	8.746	7.768	35356486	37620855	21.074	20.165
Target Compounds						
2) Toxaphene-1	5.997	5.184	944924	780752	58.141	75.911m#
3) Toxaphene-2	6.813	5.543	3352687	504026	53.406	47.183m
4) Toxaphene-3	6.899	5.828	2280877	773423	50.982	57.323
5) Toxaphene-4	6.997	6.456	1336733	1949700	49.396	49.708
6) Toxaphene-5	7.319	6.584	1736502	2921798	52.250	51.662

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

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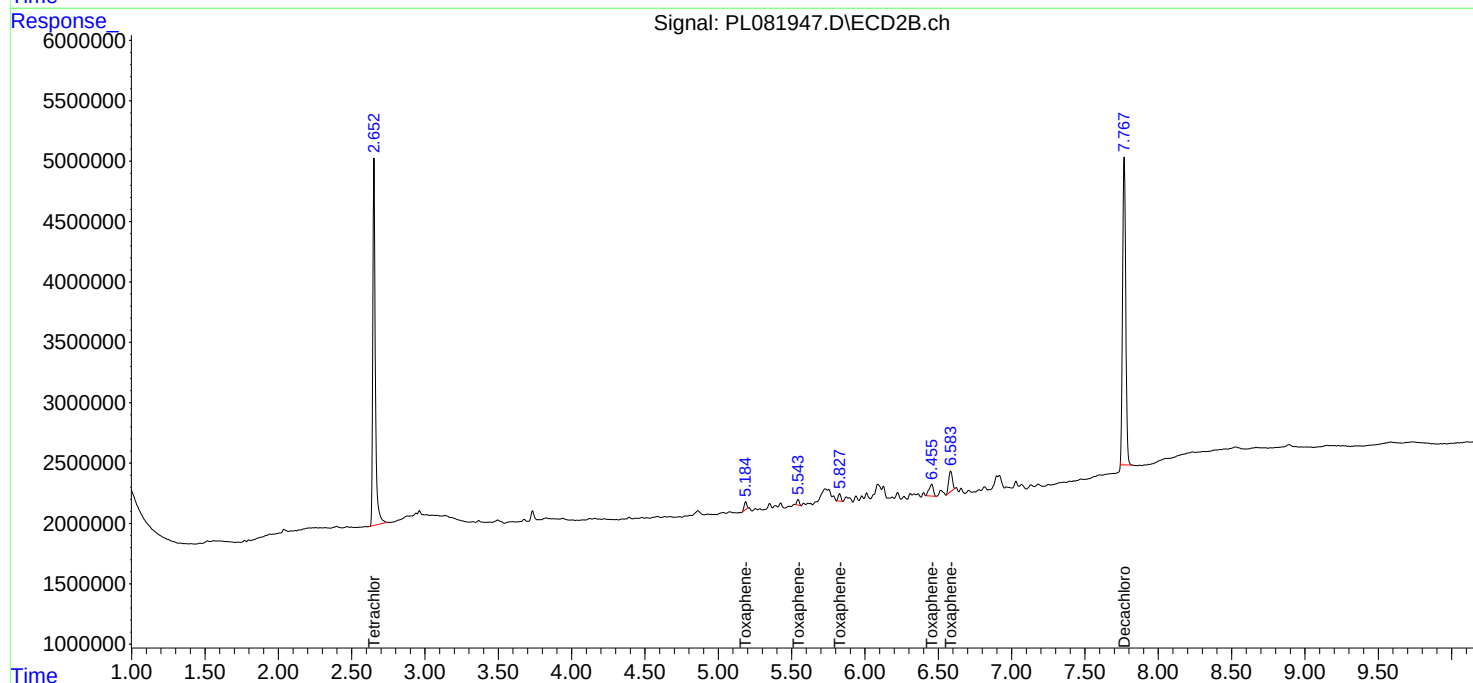
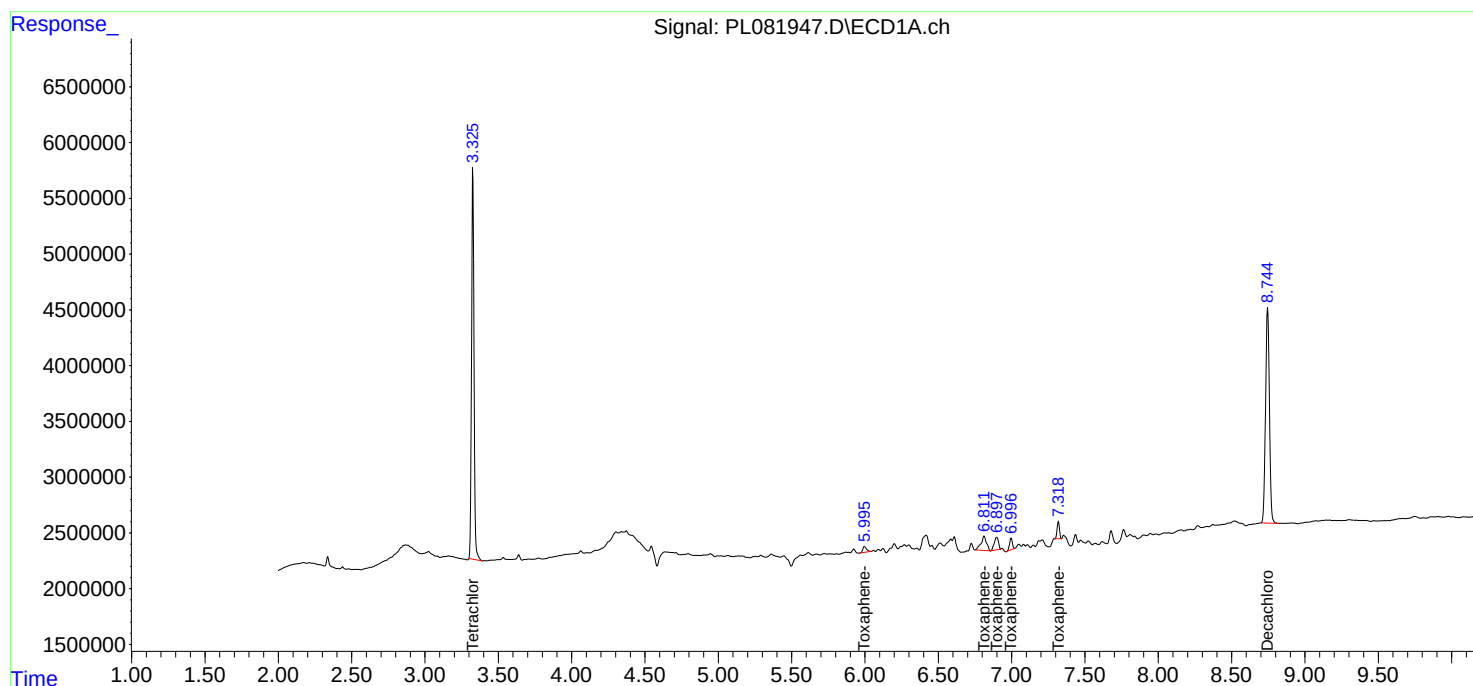
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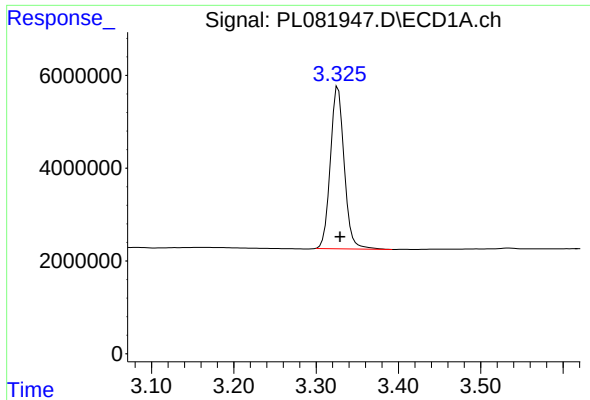
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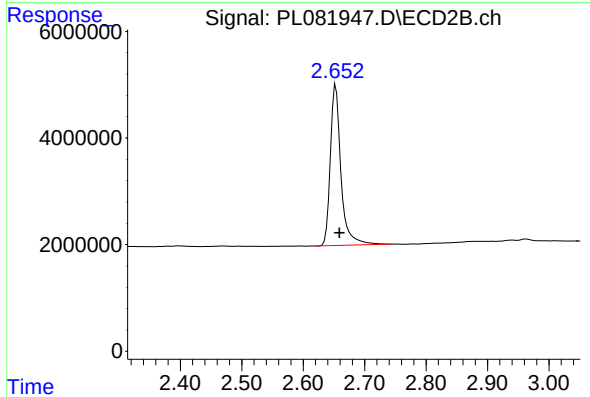
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 40887601
Conc: 19.15 ng/ml

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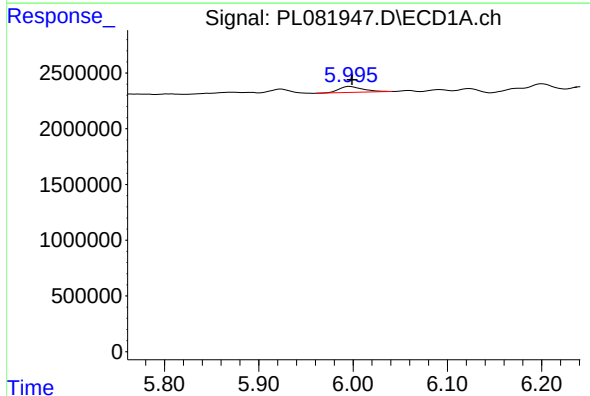
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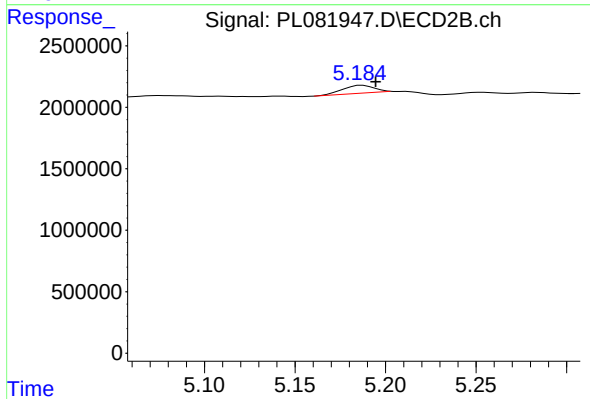
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.006 min
Response: 36168721
Conc: 19.05 ng/ml



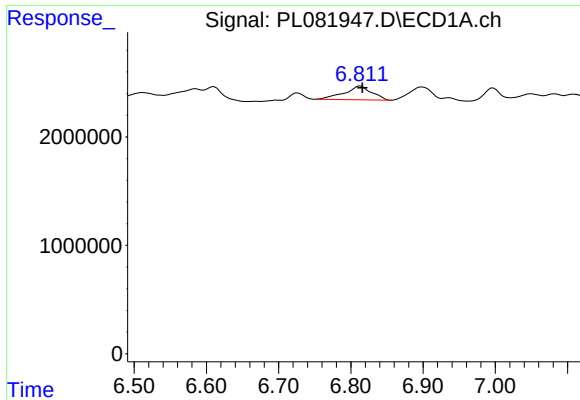
#2 Toxaphene-1

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 944924
Conc: 58.14 ng/ml



#2 Toxaphene-1

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 780752
Conc: 75.91 ng/ml m



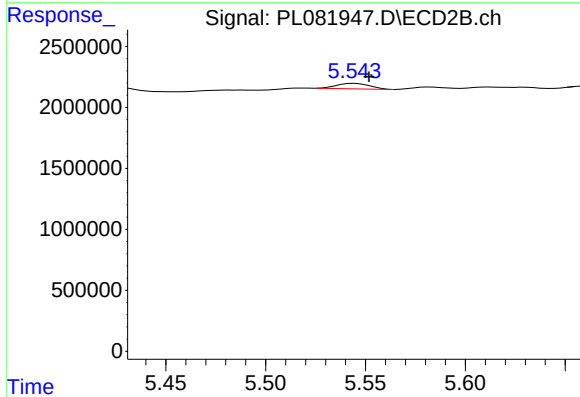
#3 Toxaphene-2

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 3352687
Conc: 53.41 ng/ml

Instrument :
ECD_L
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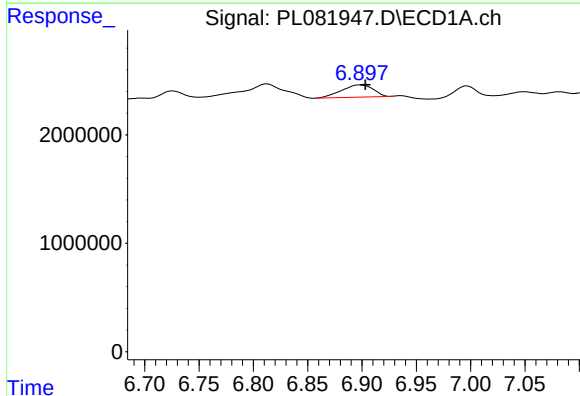
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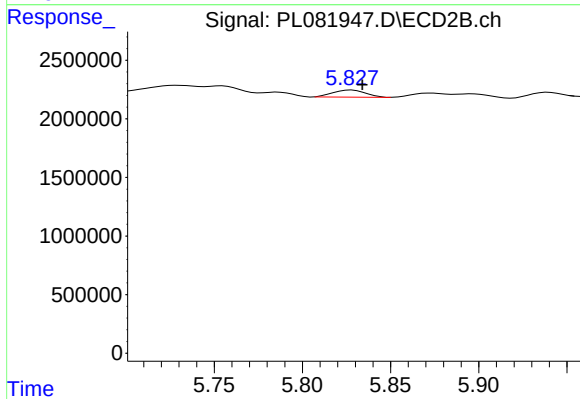
#3 Toxaphene-2

R.T.: 5.543 min
Delta R.T.: -0.009 min
Response: 504026
Conc: 47.18 ng/ml m



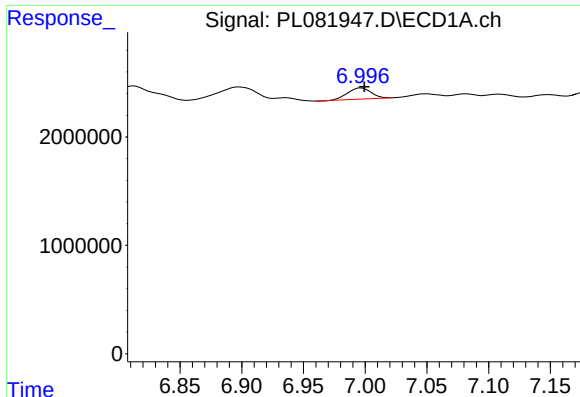
#4 Toxaphene-3

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 2280877
Conc: 50.98 ng/ml



#4 Toxaphene-3

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 773423
Conc: 57.32 ng/ml



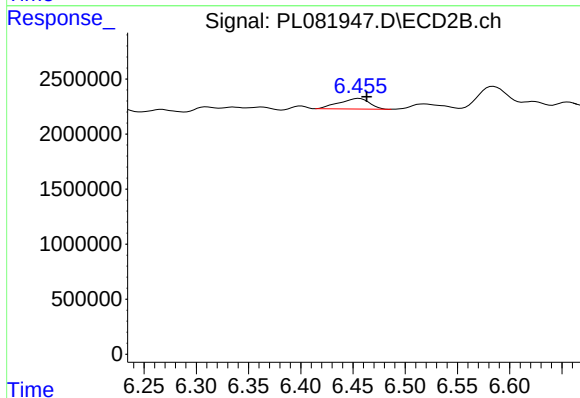
#5 Toxaphene-4

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 1336733
Conc: 49.40 ng/ml

Instrument :
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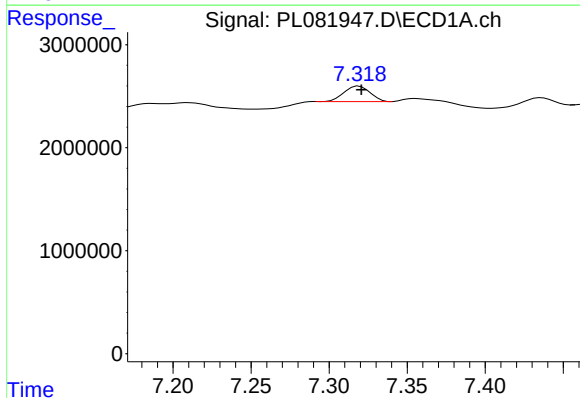
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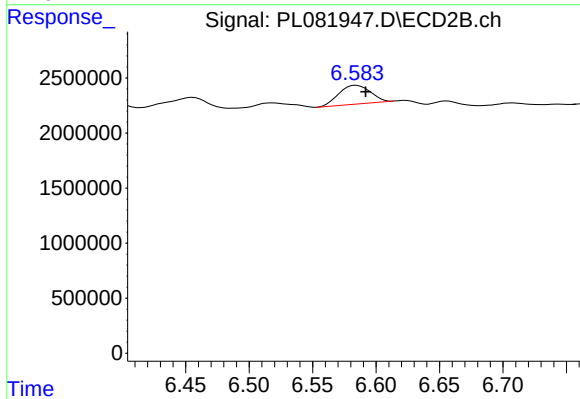
#5 Toxaphene-4

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 1949700
Conc: 49.71 ng/ml



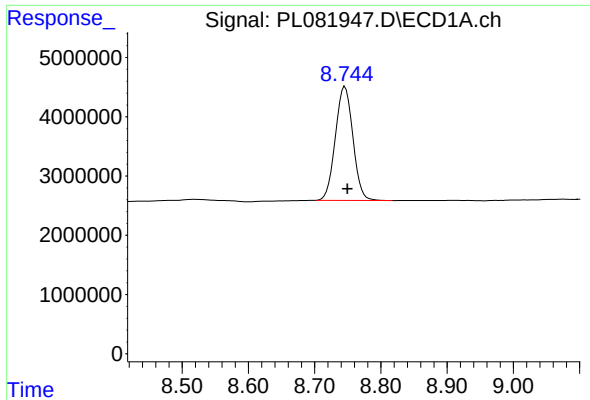
#6 Toxaphene-5

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 1736502
Conc: 52.25 ng/ml



#6 Toxaphene-5

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 2921798
Conc: 51.66 ng/ml



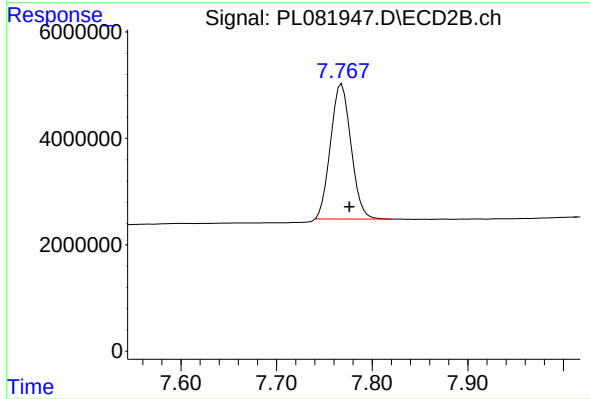
#7 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 35356486
Conc: 21.07 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 37620855
Conc: 20.17 ng/ml