

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 12:18
 Operator : AR\AJ
 Sample : 03572-03
 Misc : TOX MDL 50PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/16/2023
 Supervised By : Ankita Jodhani 08/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:52:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 12:05:32 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...	3.477	2.685	42850759	20267426	19.066	19.086
7) SA Decachlor...	9.028	7.867	33575633	25970715	22.409	20.995
Target Compounds						
2) Toxaphene-1	6.197	5.252	1581218	262518	80.149m	37.434 #
3) Toxaphene-2	7.016	5.419	3491604	336661	54.996	57.612
4) Toxaphene-3	7.106	5.896	2472520	519605	54.937	56.968
5) Toxaphene-4	7.202	6.533	1475478	1511323	57.101m	50.453
6) Toxaphene-5	7.527	6.659	2222026	2084670	67.722m	51.440

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

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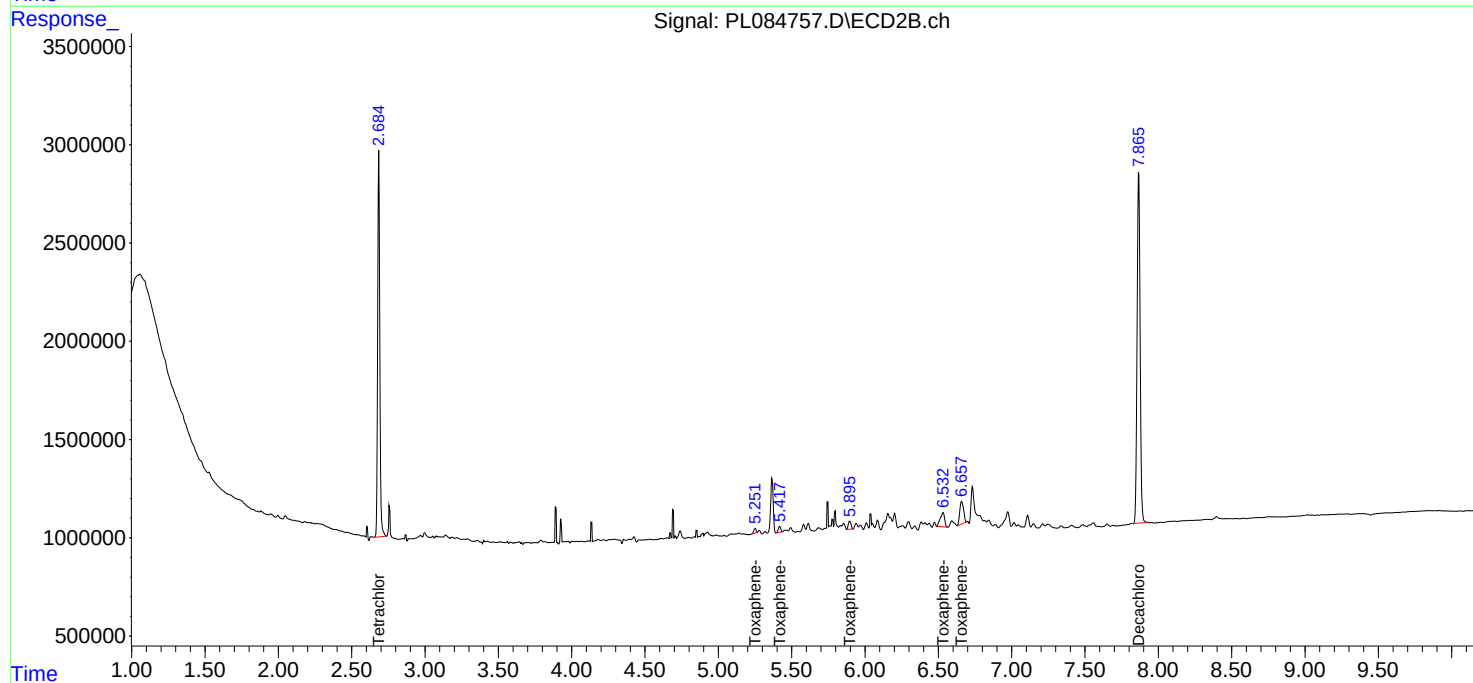
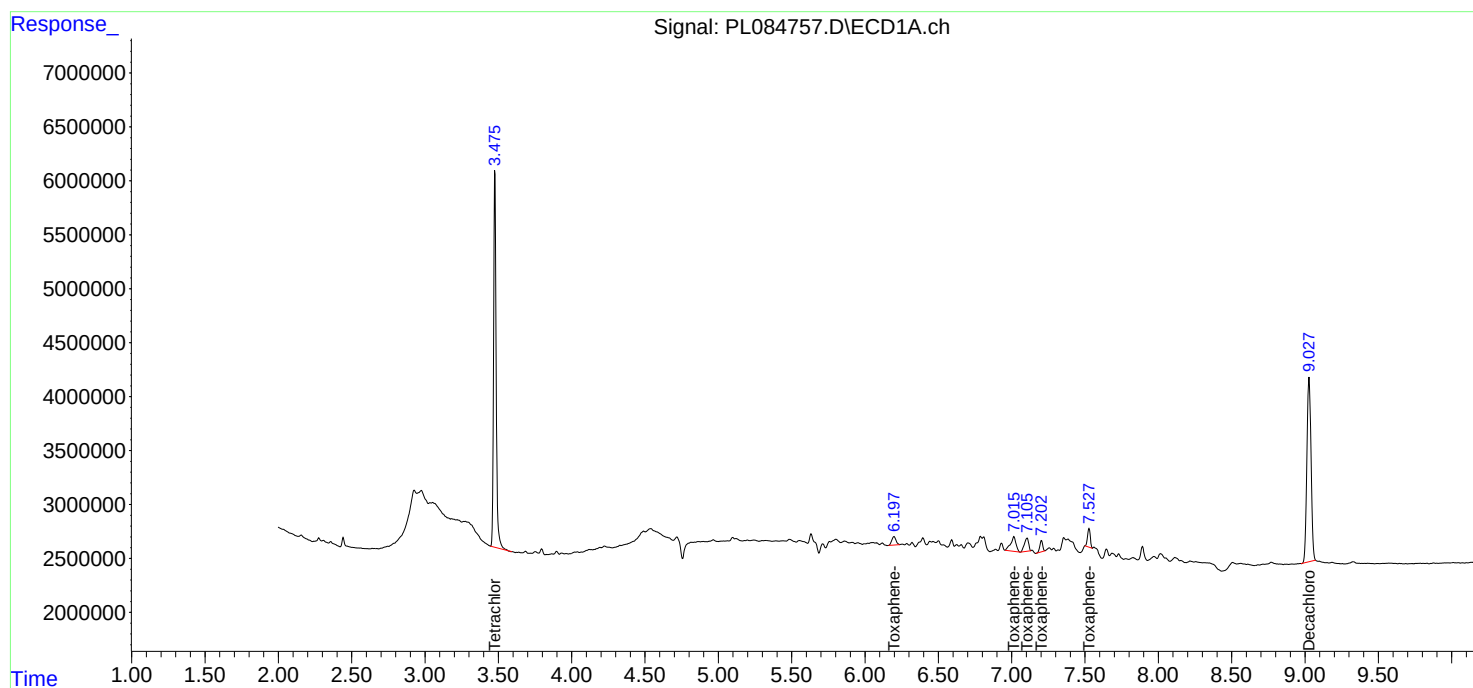
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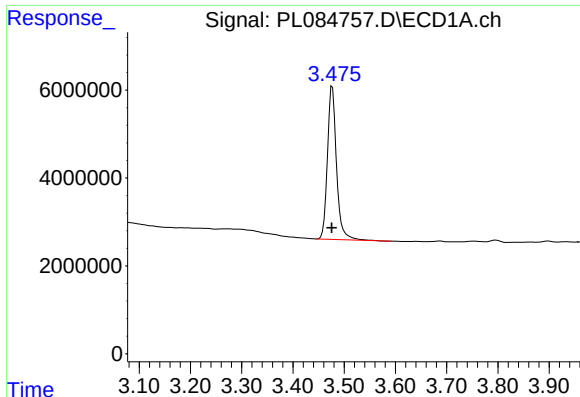
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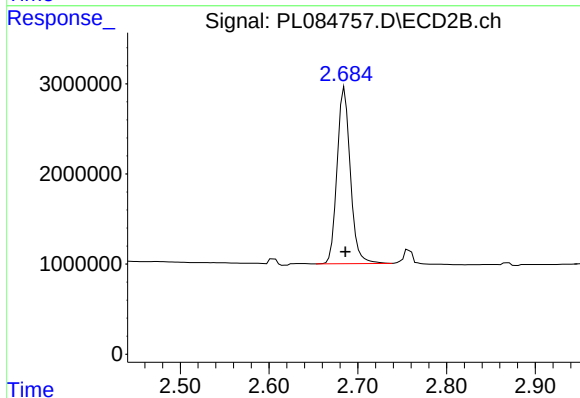
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 42850759
Conc: 19.07 ng/ml

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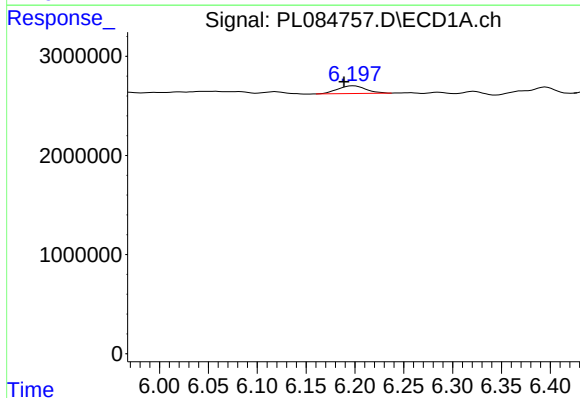
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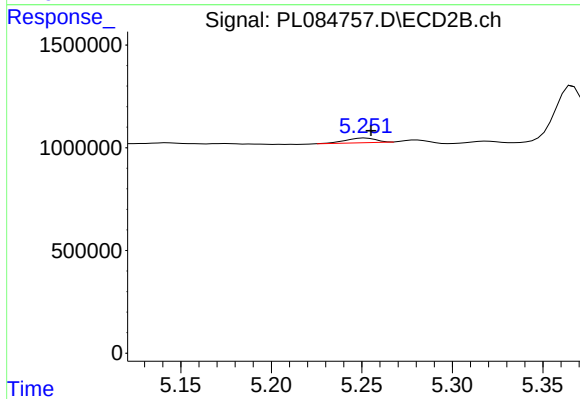
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 20267426
Conc: 19.09 ng/ml



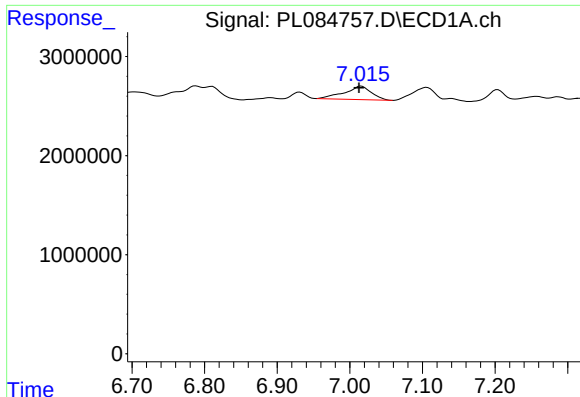
#2 Toxaphene-1

R.T.: 6.197 min
Delta R.T.: 0.008 min
Response: 1581218
Conc: 80.15 ng/ml m



#2 Toxaphene-1

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 262518
Conc: 37.43 ng/ml



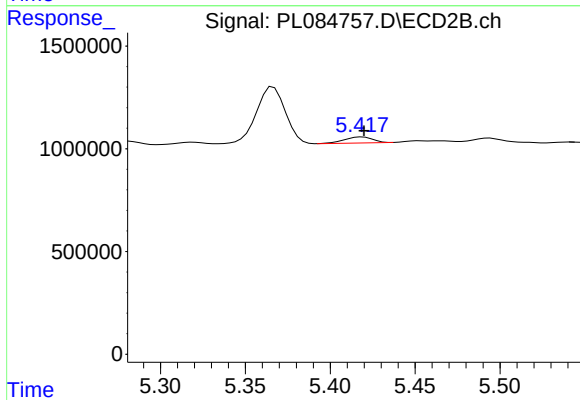
#3 Toxaphene-2

R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 3491604
Conc: 55.00 ng/ml

Instrument :
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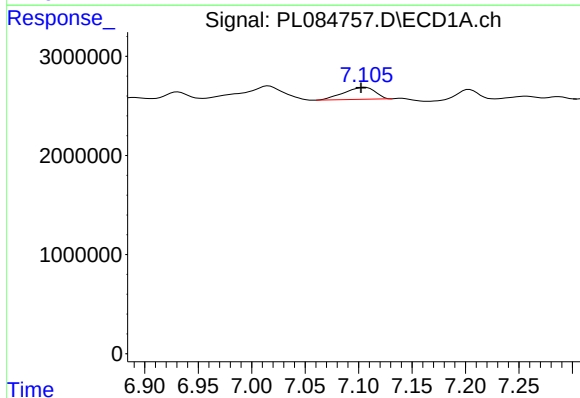
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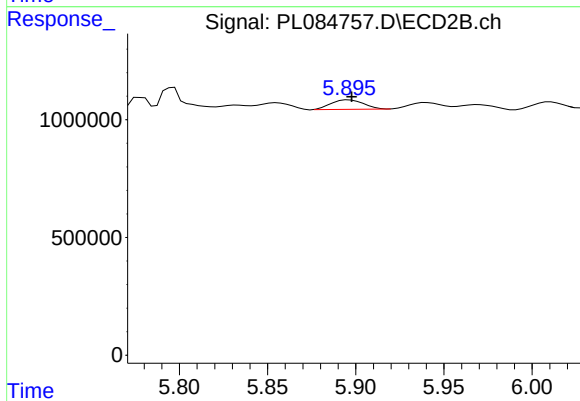
#3 Toxaphene-2

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 336661
Conc: 57.61 ng/ml



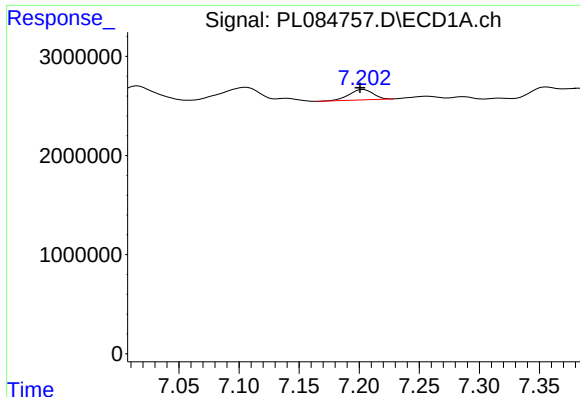
#4 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 2472520
Conc: 54.94 ng/ml



#4 Toxaphene-3

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 519605
Conc: 56.97 ng/ml



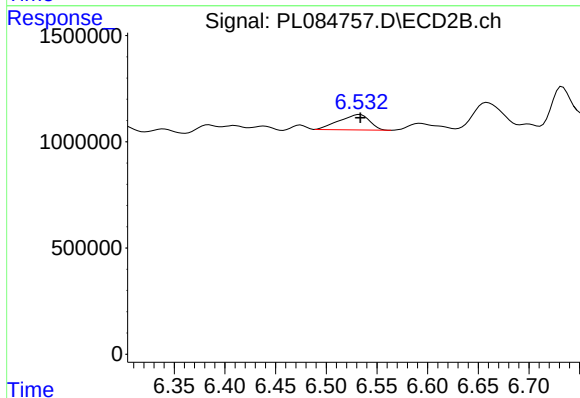
#5 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 1475478
Conc: 57.10 ng/ml

Instrument :
ECD_L
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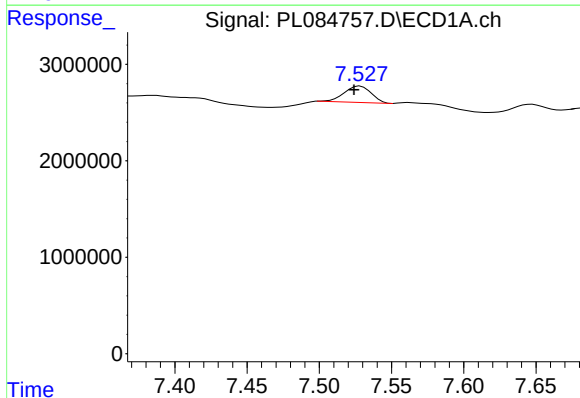
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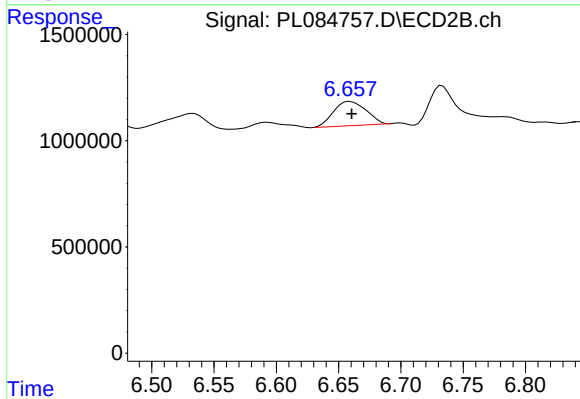
#5 Toxaphene-4

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 1511323
Conc: 50.45 ng/ml



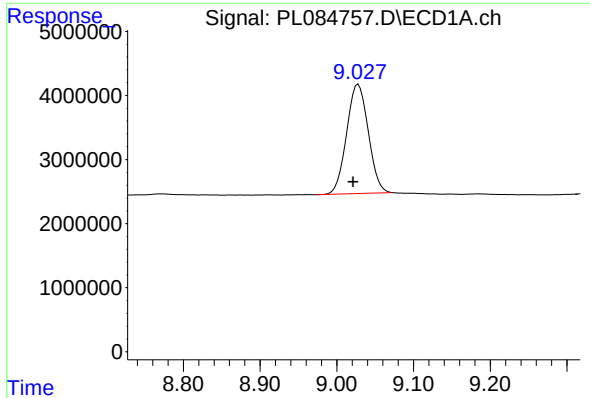
#6 Toxaphene-5

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 2222026
Conc: 67.72 ng/ml m



#6 Toxaphene-5

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 2084670
Conc: 51.44 ng/ml



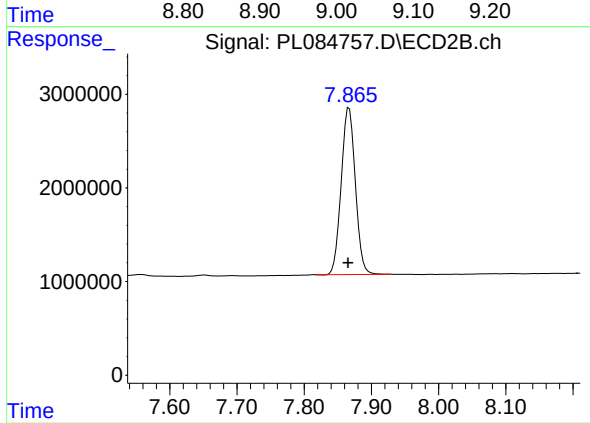
#7 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.006 min
Response: 33575633
Conc: 22.41 ng/ml

Instrument :
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ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.001 min
Response: 25970715
Conc: 21.00 ng/ml