

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
 Data File : PL092377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 15:57
 Operator : AR\AJ
 Sample : P4368-03
 Misc : TOX MDL 50PPB SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/17/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:34:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 14:51:37 2024
 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...	3.549	2.781	42225149	44350148	18.673	17.089
7) SA Decachlor...	9.068	7.924	35044581	50901558	21.276	19.739
Target Compounds						
2) Toxaphene-1	6.247	5.009	1029604	845175	44.410m	46.397
3) Toxaphene-2	6.452	5.336	960956	911780	66.573	52.156
4) Toxaphene-3	7.069	6.611	3665570	2423443	50.362	39.255
5) Toxaphene-4	7.161	6.745	2985554	3298678	54.074	37.544 #
6) Toxaphene-5	7.945	7.053	2223181	4041668	54.488	67.805

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

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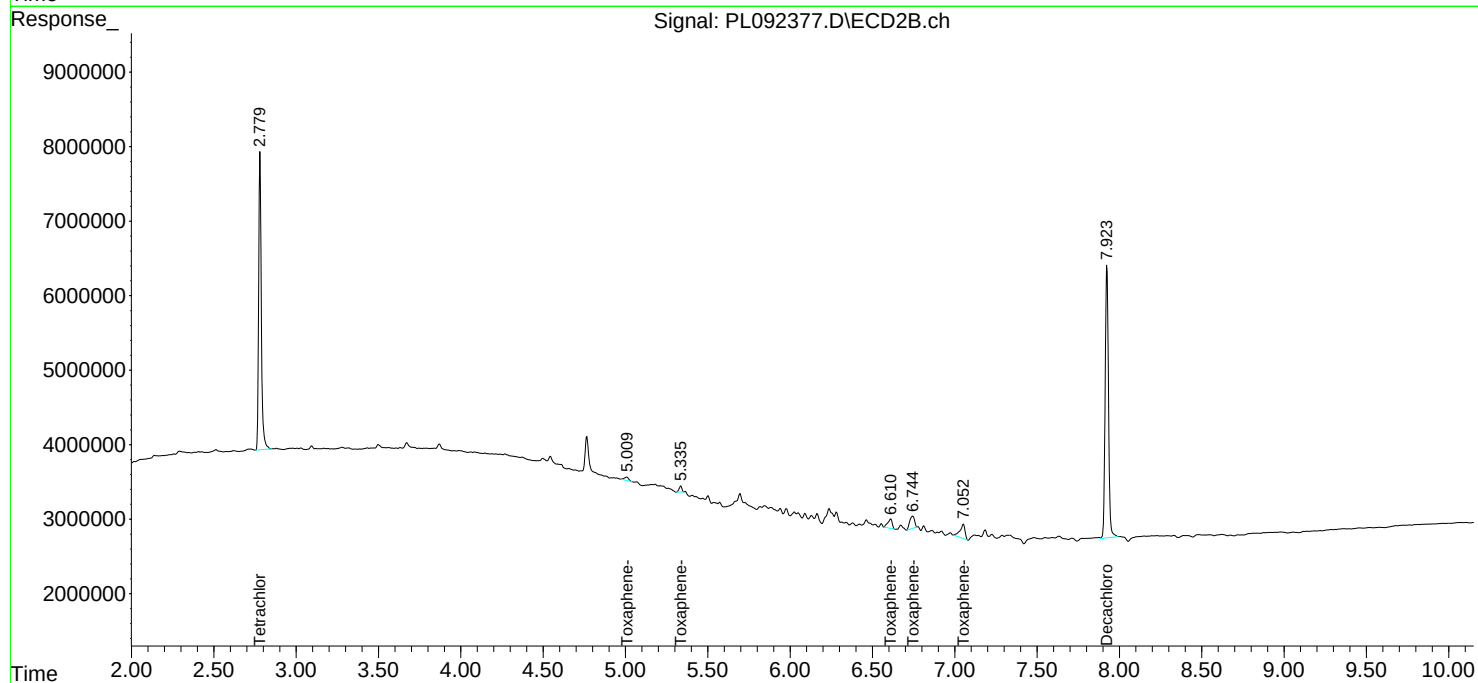
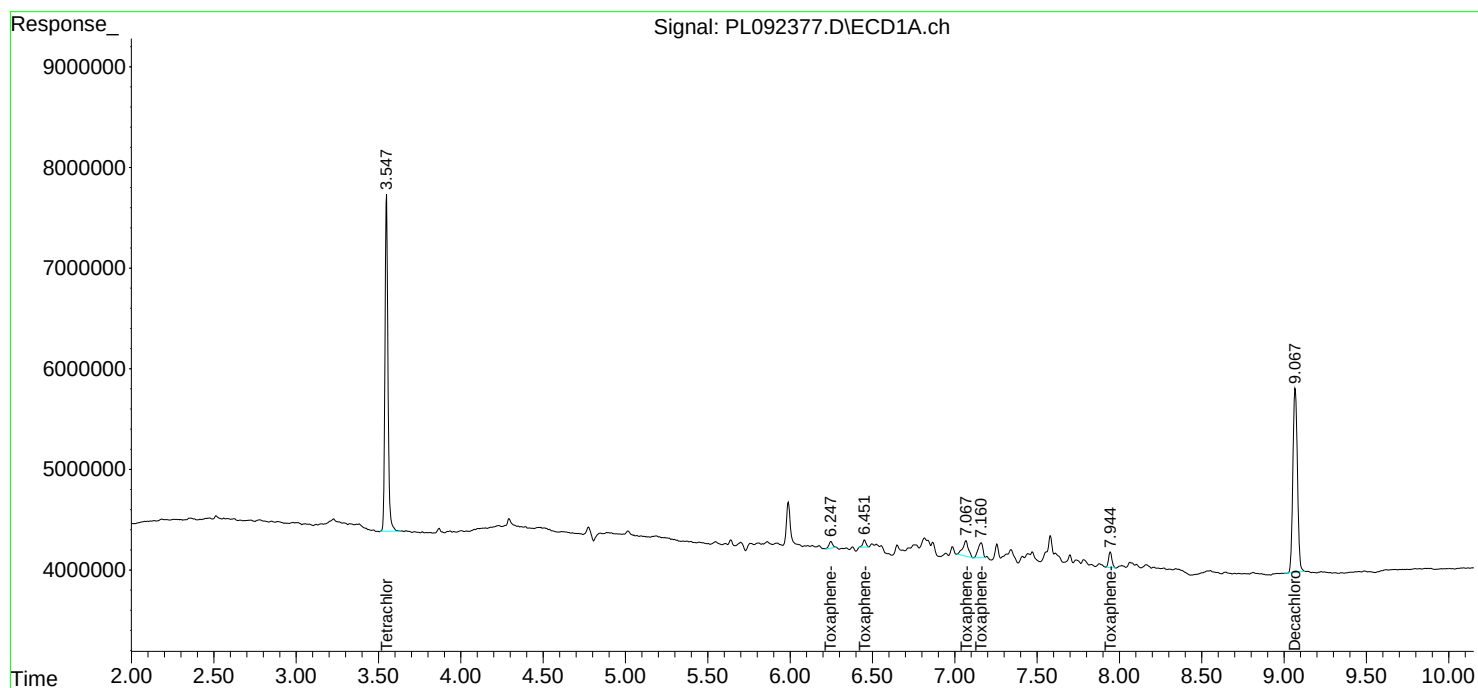
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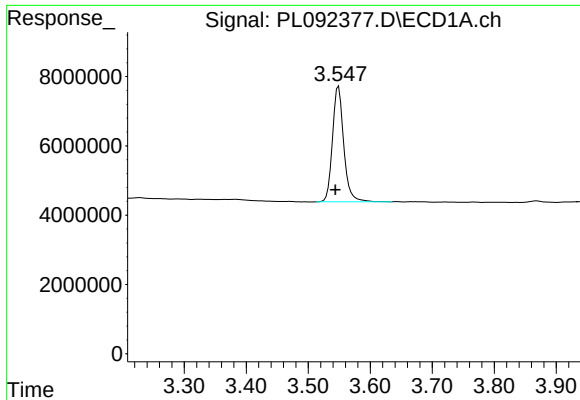
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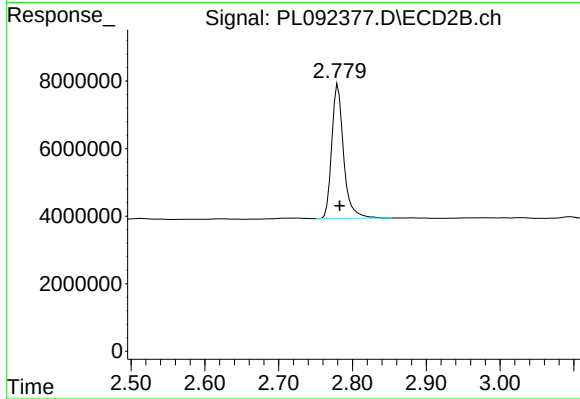
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 42225149
Conc: 18.67 ng/ml

Instrument :
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ClientSampleId :
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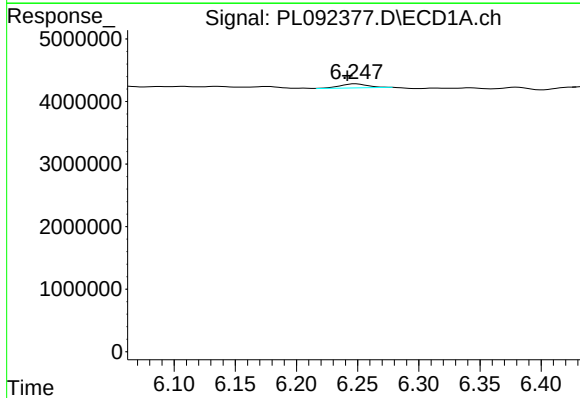
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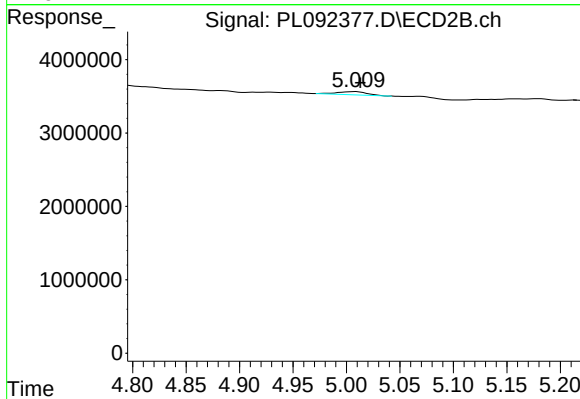
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 44350148
Conc: 17.09 ng/ml



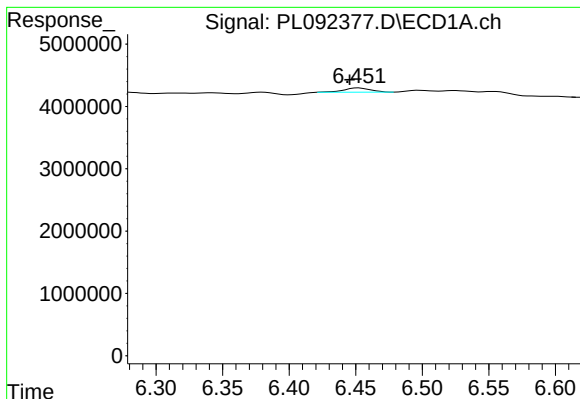
#2 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 1029604
Conc: 44.41 ng/ml m



#2 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 845175
Conc: 46.40 ng/ml



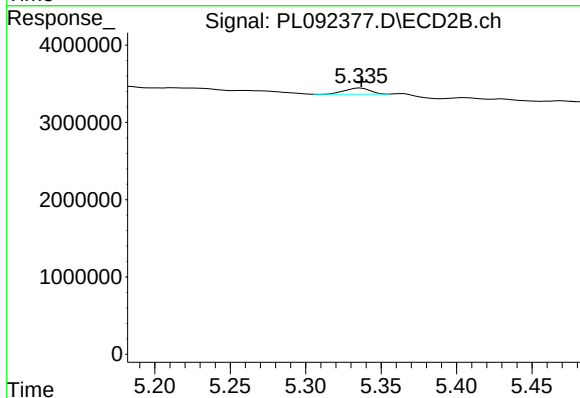
#3 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 960956
Conc: 66.57 ng/ml

Instrument :
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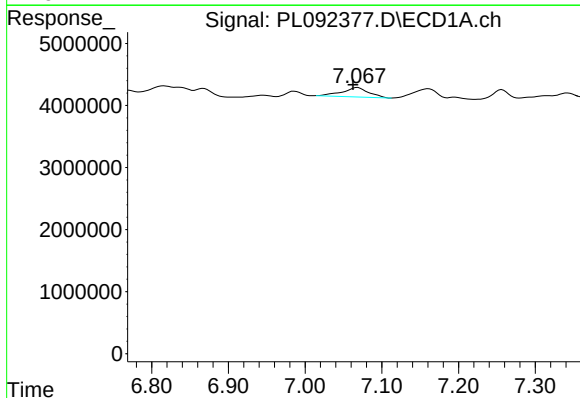
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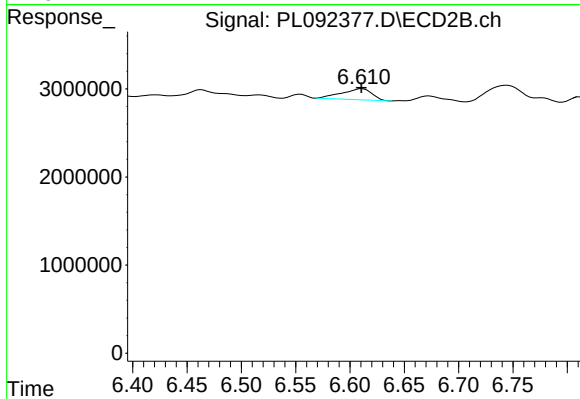
#3 Toxaphene-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 911780
Conc: 52.16 ng/ml



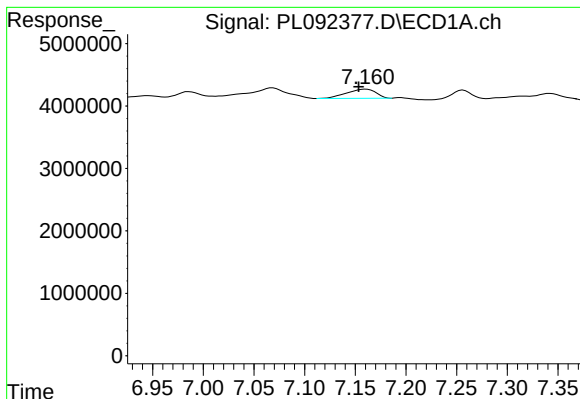
#4 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.006 min
Response: 3665570
Conc: 50.36 ng/ml



#4 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 2423443
Conc: 39.25 ng/ml



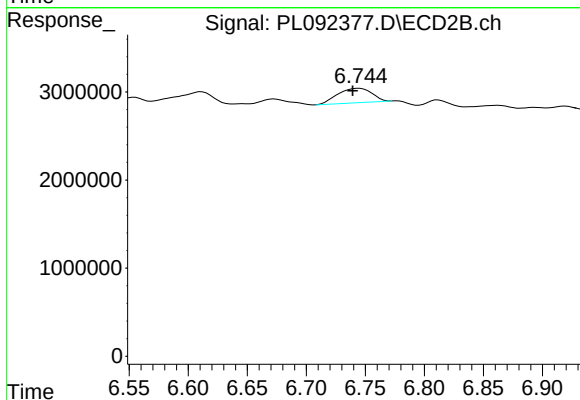
#5 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 2985554
Conc: 54.07 ng/ml

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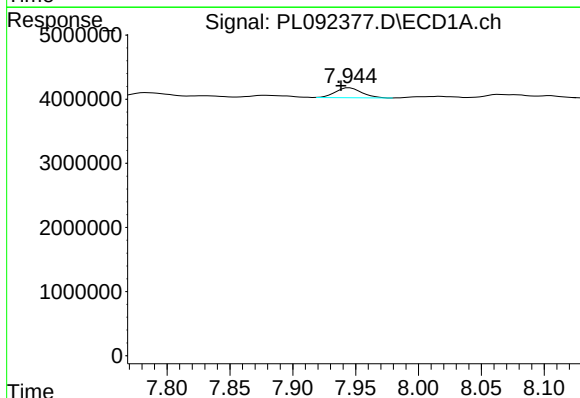
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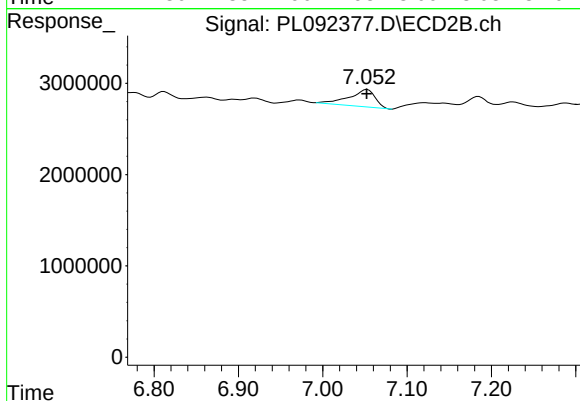
#5 Toxaphene-4

R.T.: 6.745 min
Delta R.T.: 0.006 min
Response: 3298678
Conc: 37.54 ng/ml



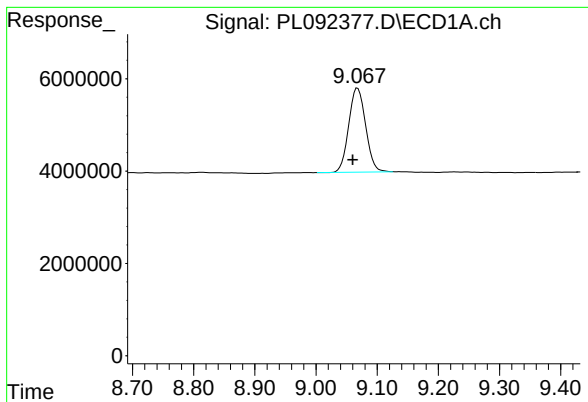
#6 Toxaphene-5

R.T.: 7.945 min
Delta R.T.: 0.007 min
Response: 2223181
Conc: 54.49 ng/ml



#6 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 4041668
Conc: 67.81 ng/ml



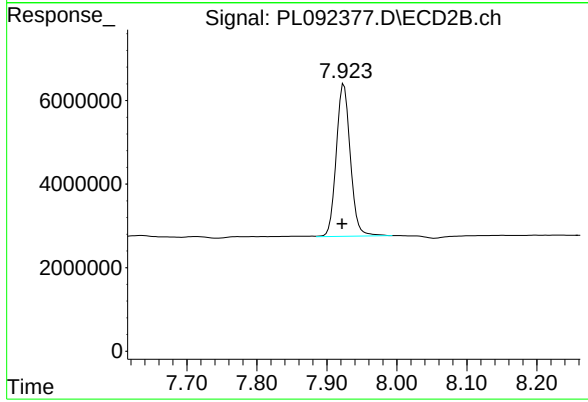
#7 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 35044581
Conc: 21.28 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.003 min
Response: 50901558
Conc: 19.74 ng/ml