

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 13:27
 Operator : AR\AJ
 Sample : M4068-01
 Misc : TOX LOD 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/15/2021
 Supervised By : mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:08:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:22:59 2021
 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...	4.568	5.503	9337935	25522618	19.415	20.181
7) SA Decachlor...	10.330	11.392	14349636	27953768	21.436	20.596
Target Compounds						
2) Toxaphene-1	7.662	8.550	132066	777278	43.611	80.394 #
3) Toxaphene-2	7.833	8.867	215729	416780	49.372	46.872
4) Toxaphene-3	8.334	9.303	562596	563587	51.503	48.719m
5) Toxaphene-4	8.982	9.519	465700	286307	50.205	67.668 #
6) Toxaphene-5	9.119	9.919	762806	763467	52.450	45.121

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

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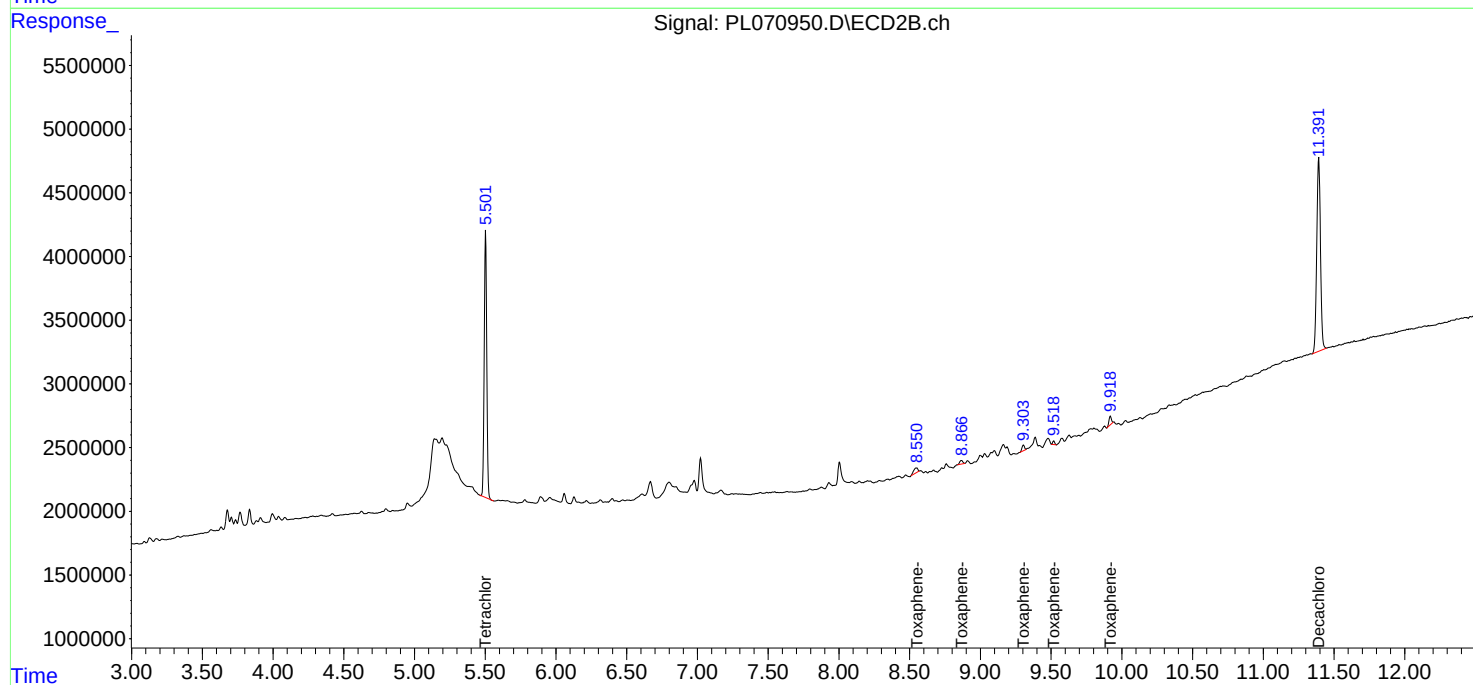
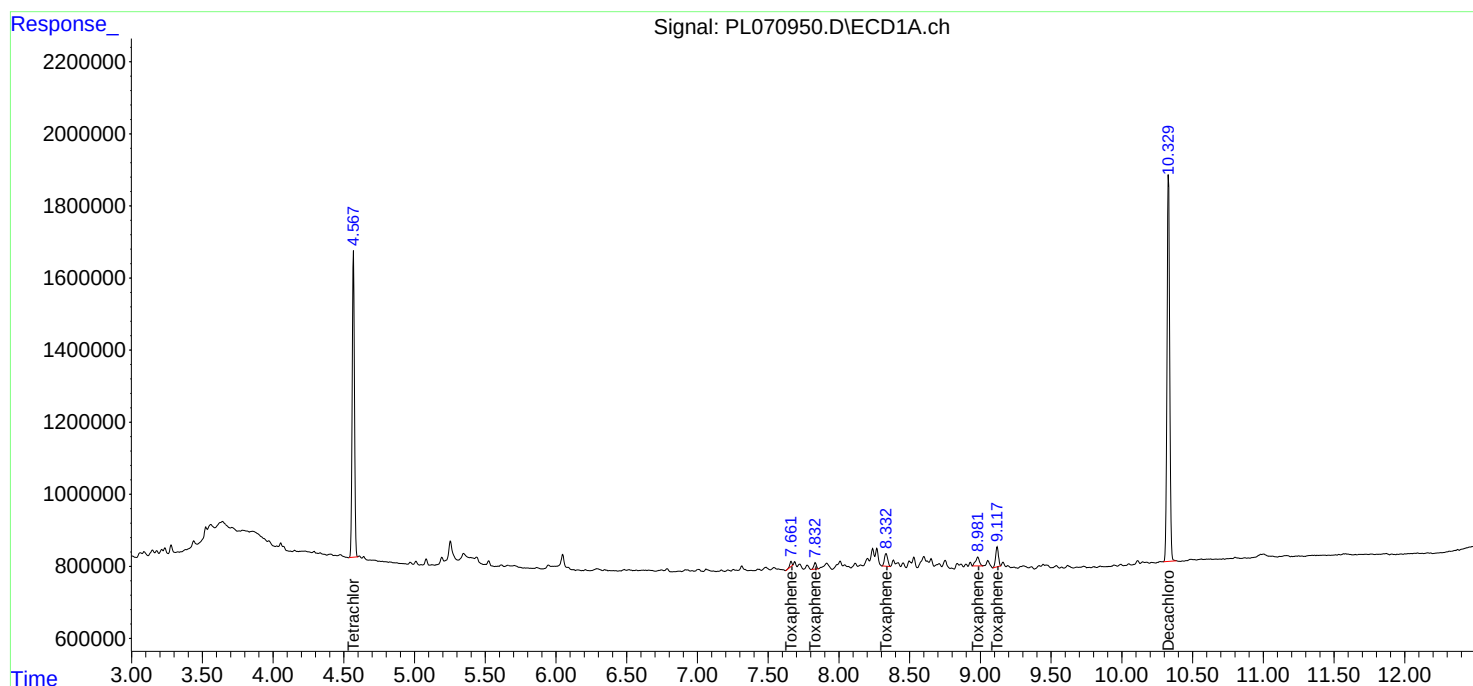
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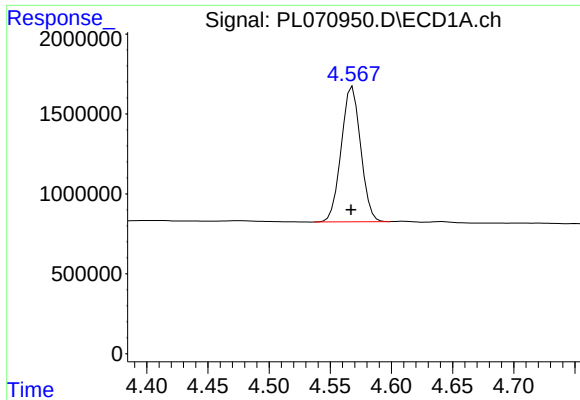
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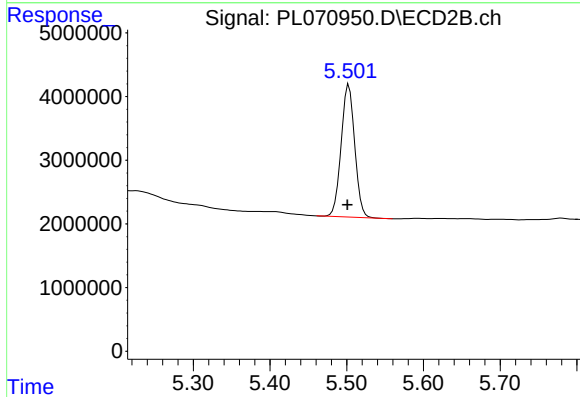
#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 9337935
Conc: 19.41 ng/ml

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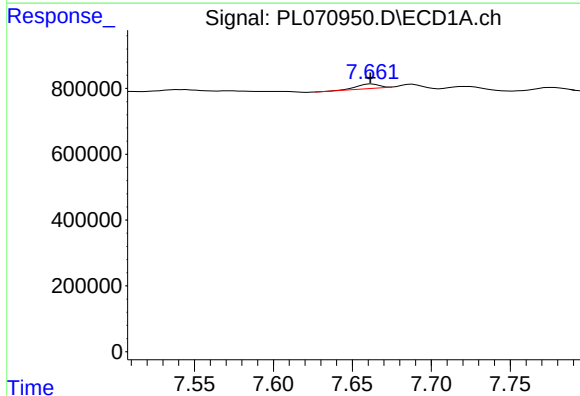
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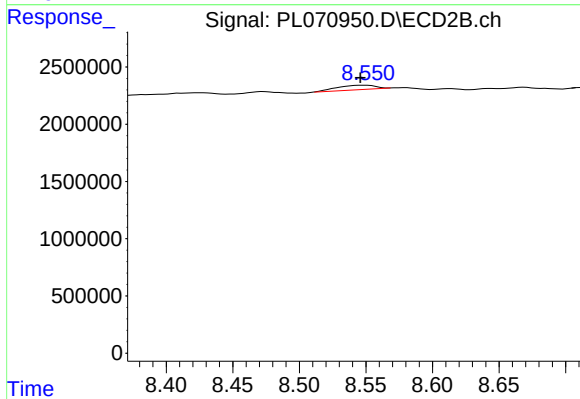
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 25522618
Conc: 20.18 ng/ml



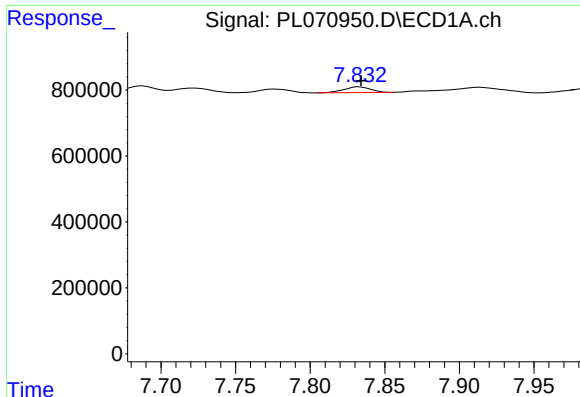
#2 Toxaphene-1

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 132066
Conc: 43.61 ng/ml



#2 Toxaphene-1

R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 777278
Conc: 80.39 ng/ml



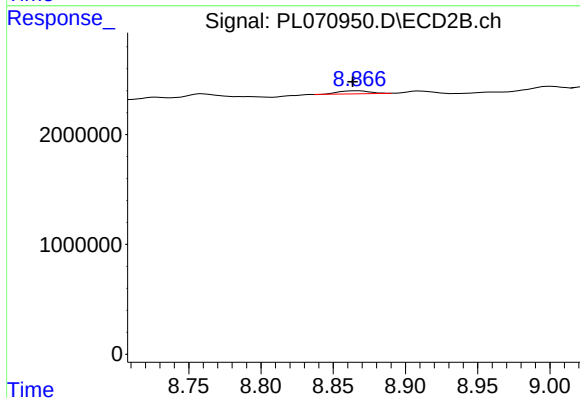
#3 Toxaphene-2

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 215729
Conc: 49.37 ng/ml

Instrument :
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ClientSampleId :
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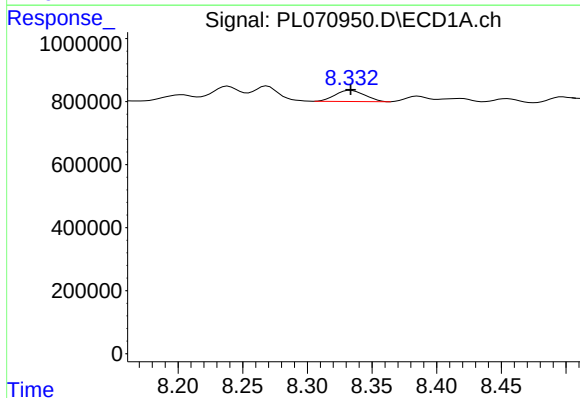
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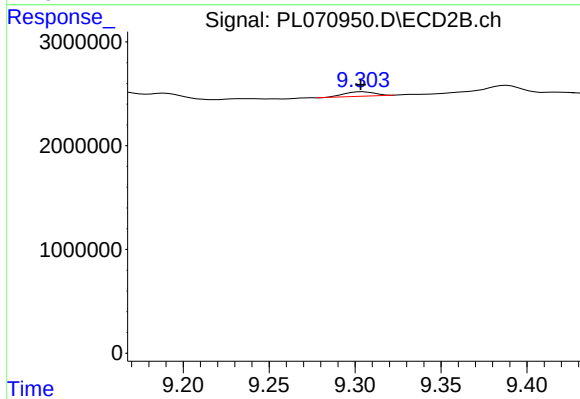
#3 Toxaphene-2

R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 416780
Conc: 46.87 ng/ml



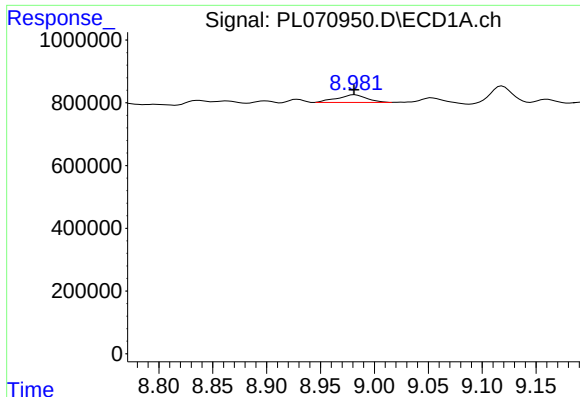
#4 Toxaphene-3

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 562596
Conc: 51.50 ng/ml



#4 Toxaphene-3

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 563587
Conc: 48.72 ng/ml m



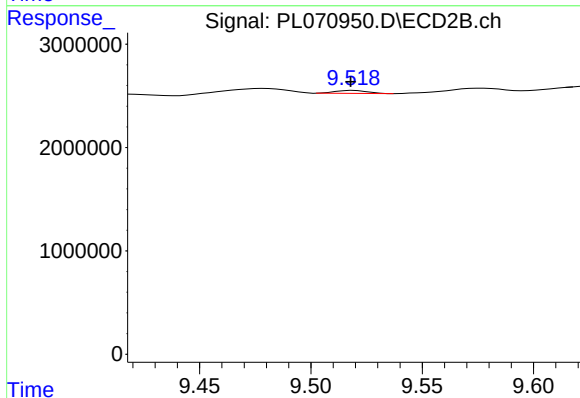
#5 Toxaphene-4

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 465700
Conc: 50.20 ng/ml

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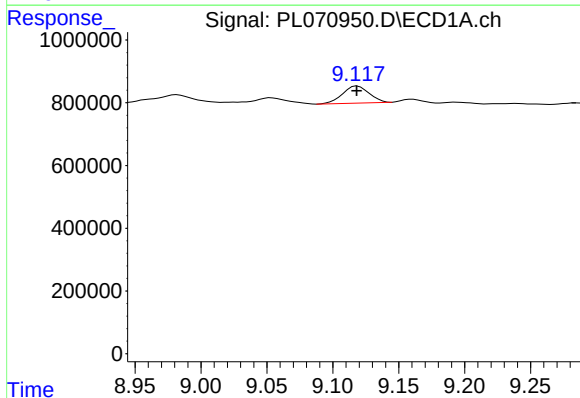
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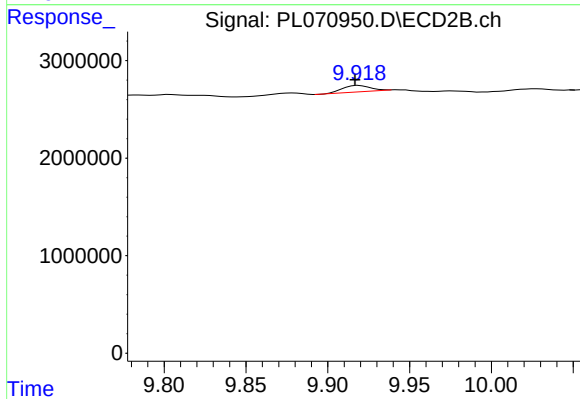
#5 Toxaphene-4

R.T.: 9.519 min
Delta R.T.: 0.001 min
Response: 286307
Conc: 67.67 ng/ml



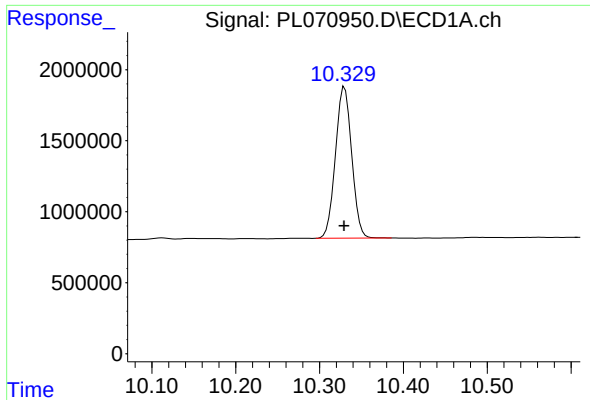
#6 Toxaphene-5

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 762806
Conc: 52.45 ng/ml



#6 Toxaphene-5

R.T.: 9.919 min
Delta R.T.: 0.002 min
Response: 763467
Conc: 45.12 ng/ml



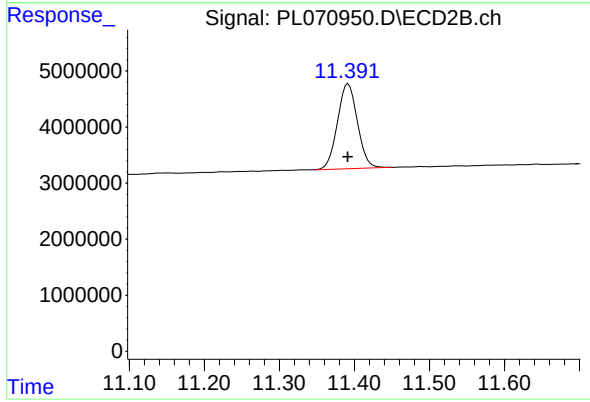
#7 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 14349636
Conc: 21.44 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 27953768
Conc: 20.60 ng/ml