

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 11:36
 Operator : AR\AJ
 Sample : P2252-22DL2 3X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-TXP-SOILDL2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:44:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 17:05:43 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...	3.550	2.796	13861353	7599703	6.813	5.682
7) SA Decachlor...	9.063	7.948	9139844	8800355	6.363	5.962
Target Compounds						
2) Toxaphene-1	5.866	5.358	7386502	7499256	703.588	724.772
3) Toxaphene-2	6.451	5.715	9467737	2832309	694.214m	259.234m#
4) Toxaphene-3	7.067	6.623	48228327	19612713	736.610	542.901 #
5) Toxaphene-4	7.156	6.760	31339450	30803465	631.851	617.236
6) Toxaphene-5	7.943	7.075	9315483	4539304	250.740	217.717m

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

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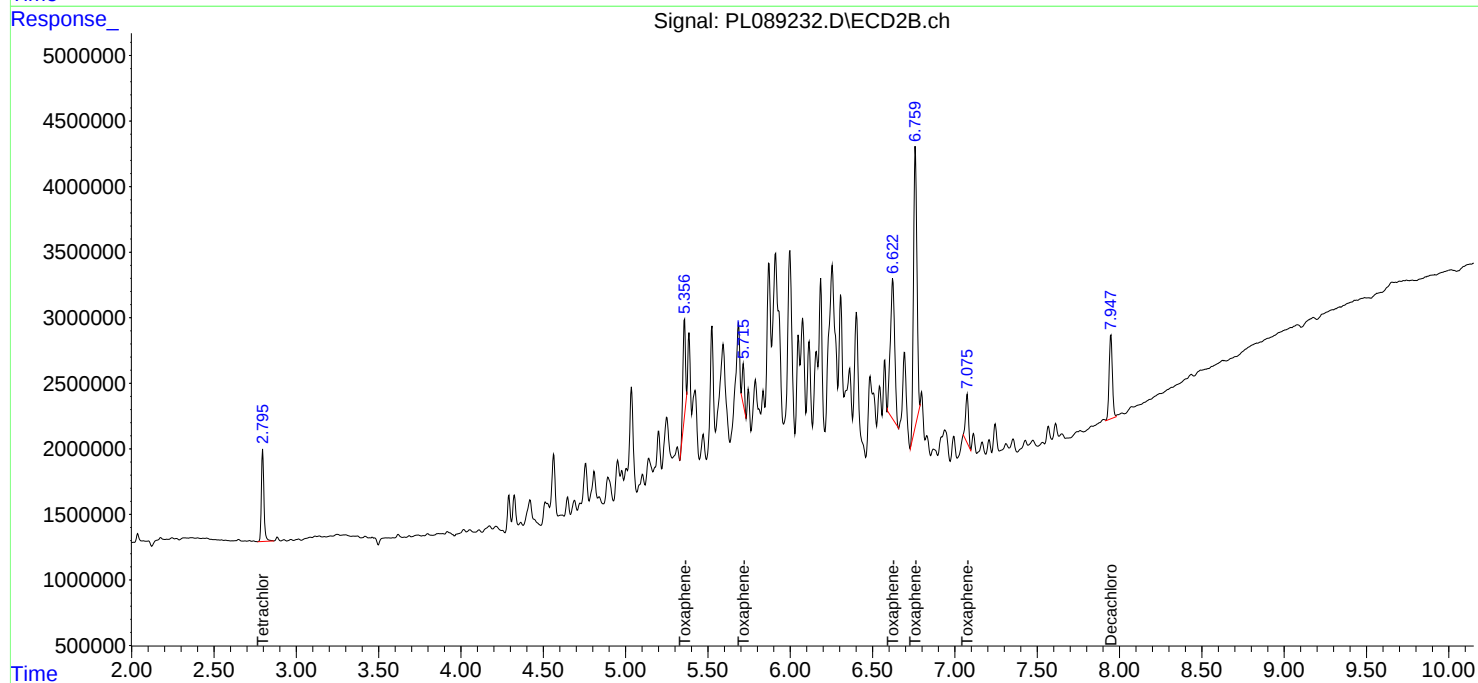
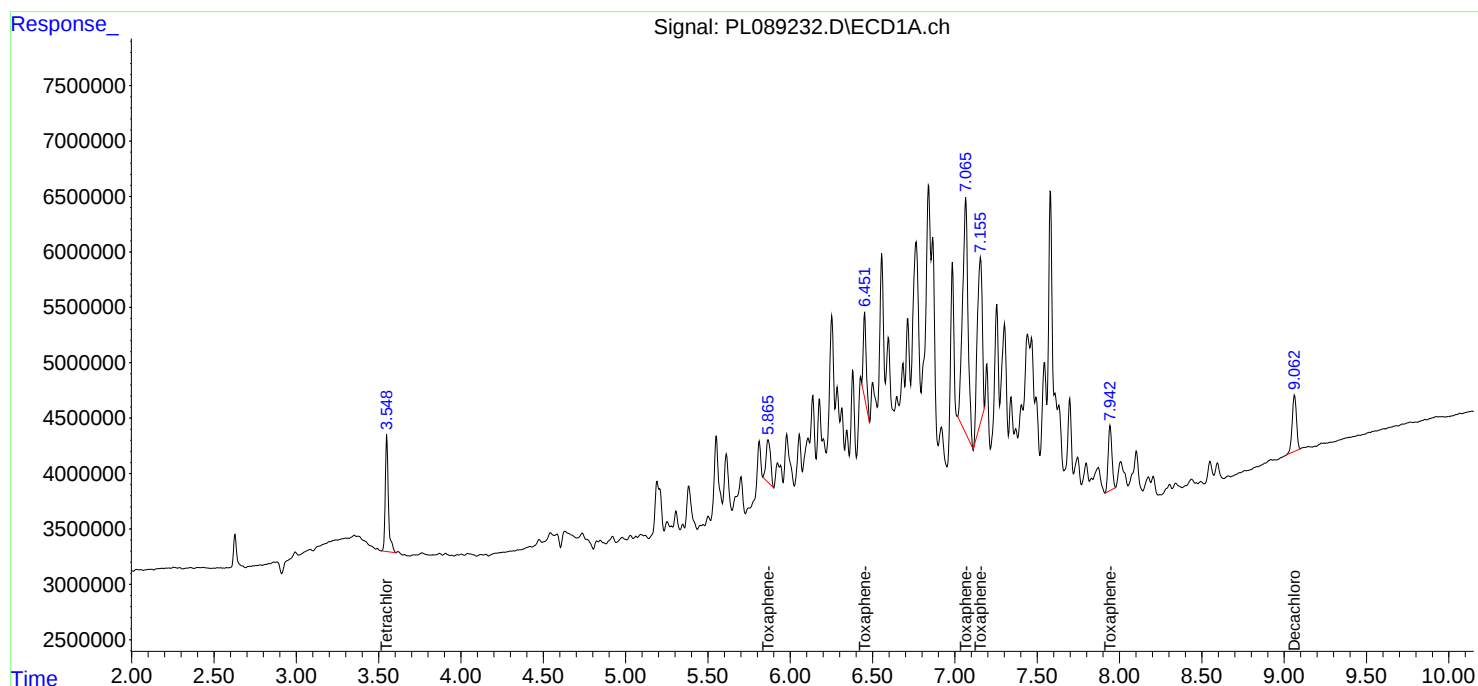
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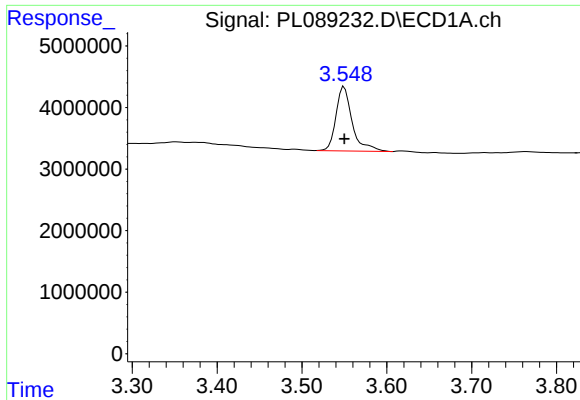
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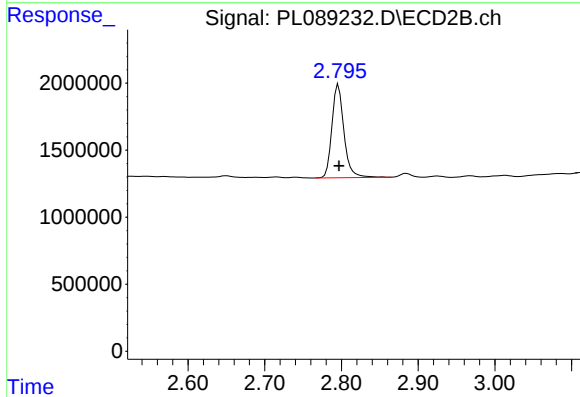
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 13861353
Conc: 6.81 ng/ml

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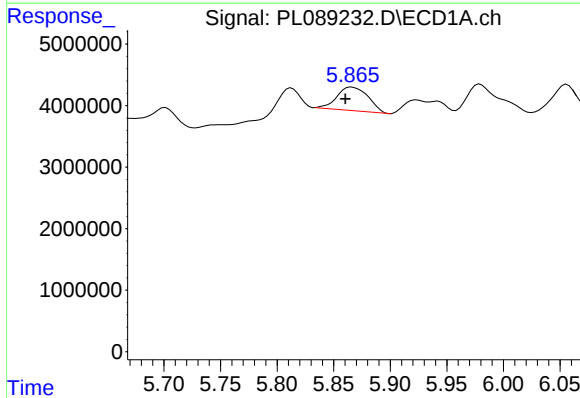
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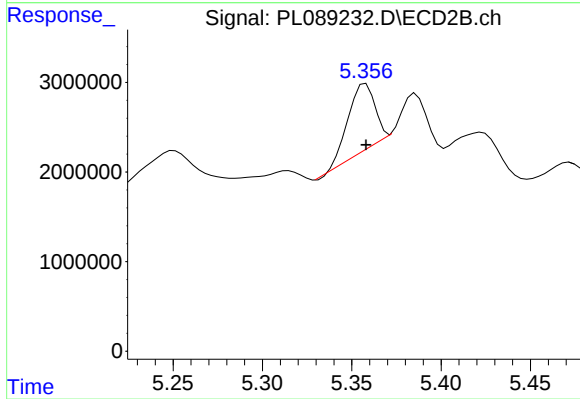
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 7599703
Conc: 5.68 ng/ml



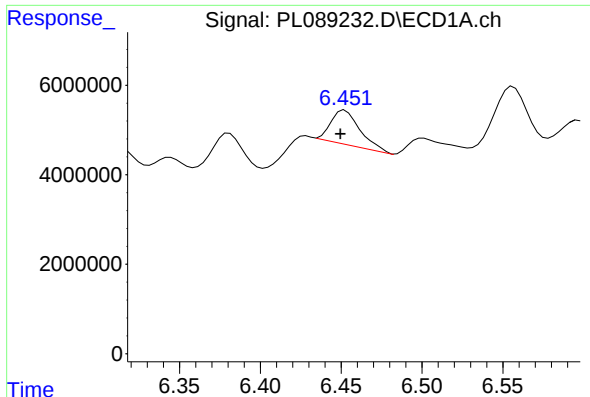
#2 Toxaphene-1

R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 7386502
Conc: 703.59 ng/ml



#2 Toxaphene-1

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 7499256
Conc: 724.77 ng/ml



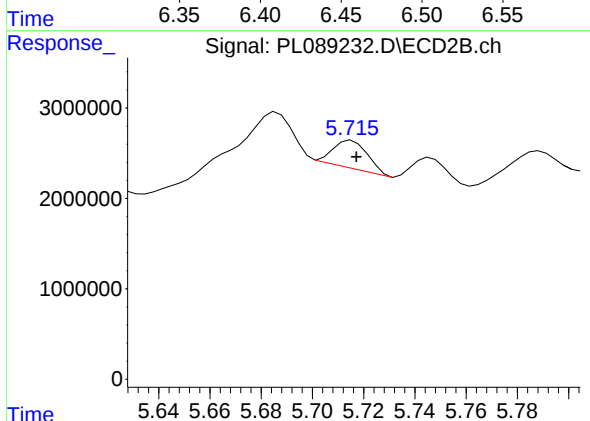
#3 Toxaphene-2

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 9467737
Conc: 694.21 ng/ml

Instrument :
ECD_L
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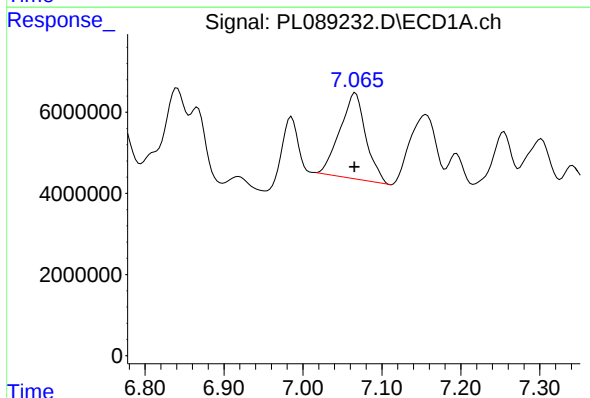
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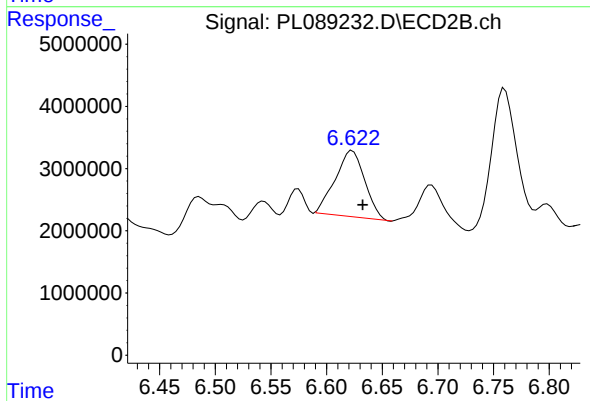
#3 Toxaphene-2

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 2832309
Conc: 259.23 ng/ml m



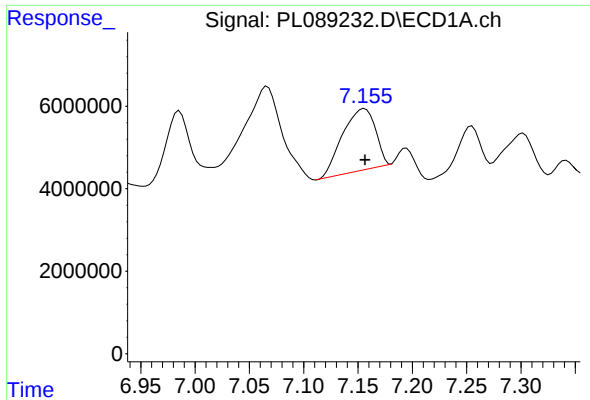
#4 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 48228327
Conc: 736.61 ng/ml



#4 Toxaphene-3

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 19612713
Conc: 542.90 ng/ml



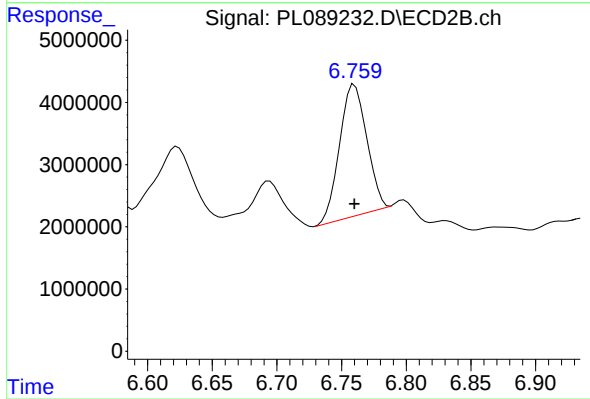
#5 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 31339450
Conc: 631.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
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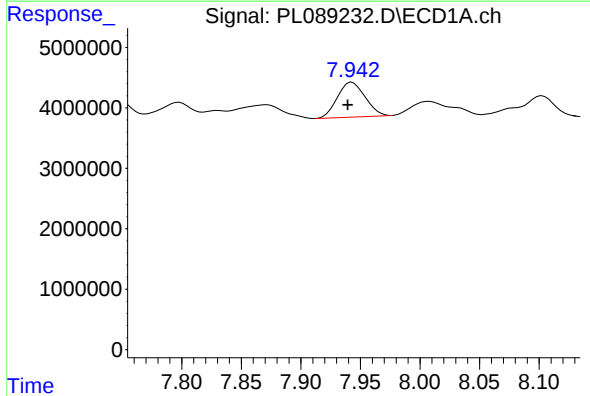
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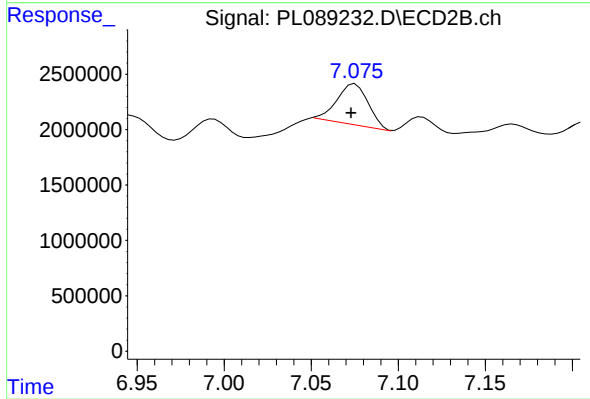
#5 Toxaphene-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 30803465
Conc: 617.24 ng/ml



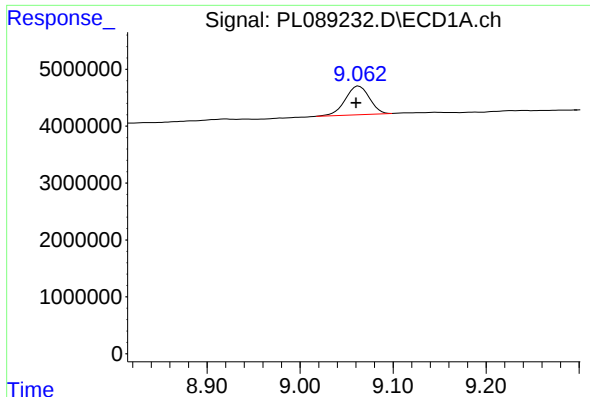
#6 Toxaphene-5

R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 9315483
Conc: 250.74 ng/ml



#6 Toxaphene-5

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 4539304
Conc: 217.72 ng/ml m



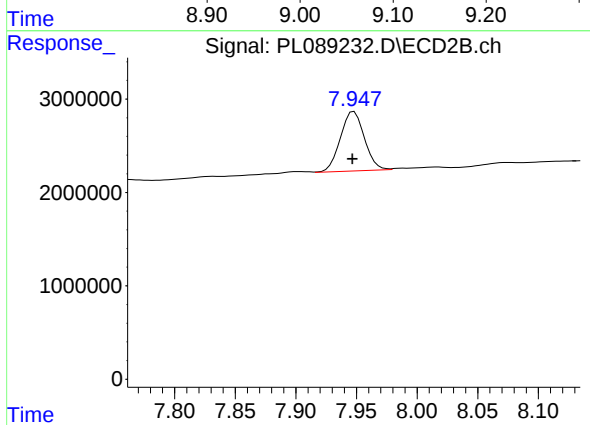
#7 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 9139844
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 8800355
Conc: 5.96 ng/ml