

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 20:07
 Operator : AR\AJ
 Sample : P2252-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-TXP-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 04:20:52 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...	3.549	2.796	37176421	21785635	18.273	16.290
7) SA Decachlor...	9.060	7.946	25685051	26465100	17.881	17.931
Target Compounds						
2) Toxaphene-1	5.864	5.357	18369449	23662147	1749.748	2286.850 #
3) Toxaphene-2	6.450	5.713	23945909	8259700	1755.813m	755.989m#
4) Toxaphene-3	7.065	6.623	134.4E6	60609107	2053.463	1677.724
5) Toxaphene-4	7.154	6.759	85140992	95075040	1716.571	1905.102
6) Toxaphene-5	7.941	7.073	25404697	13383844	683.806	641.925m

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

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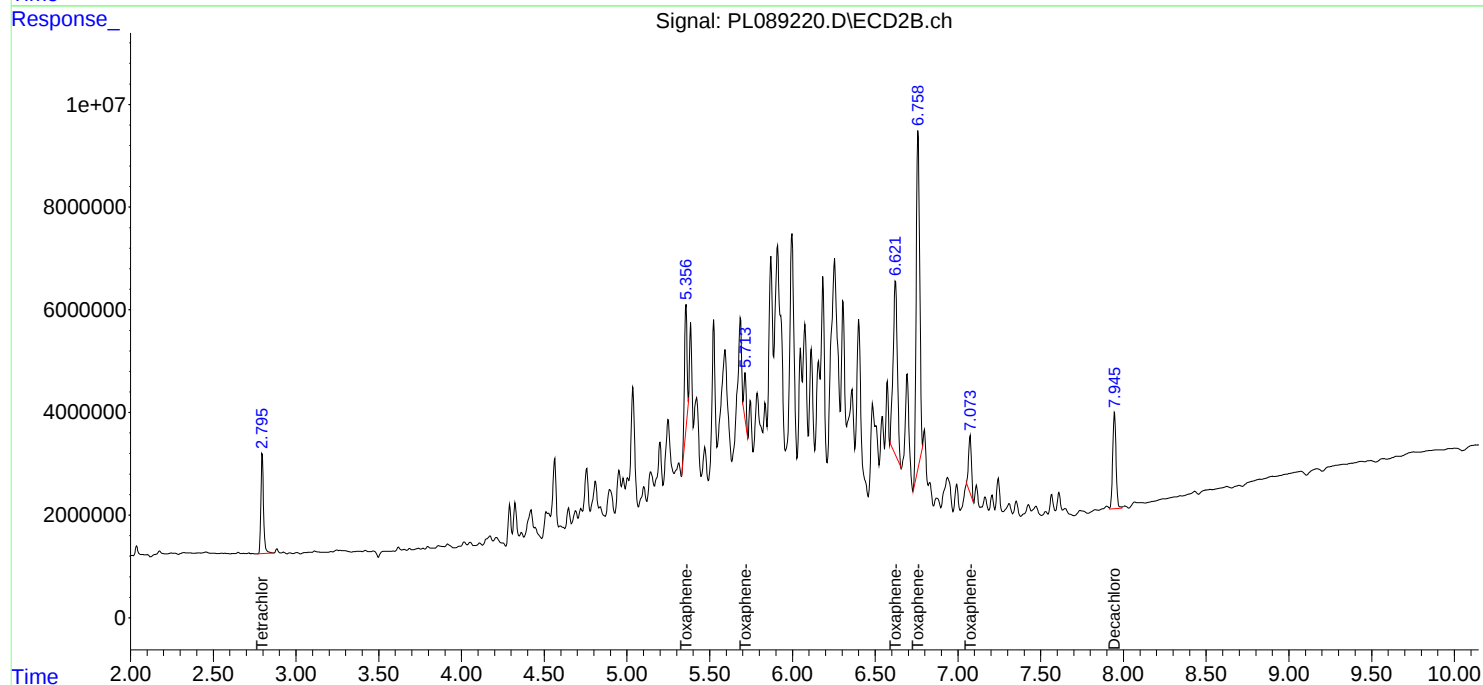
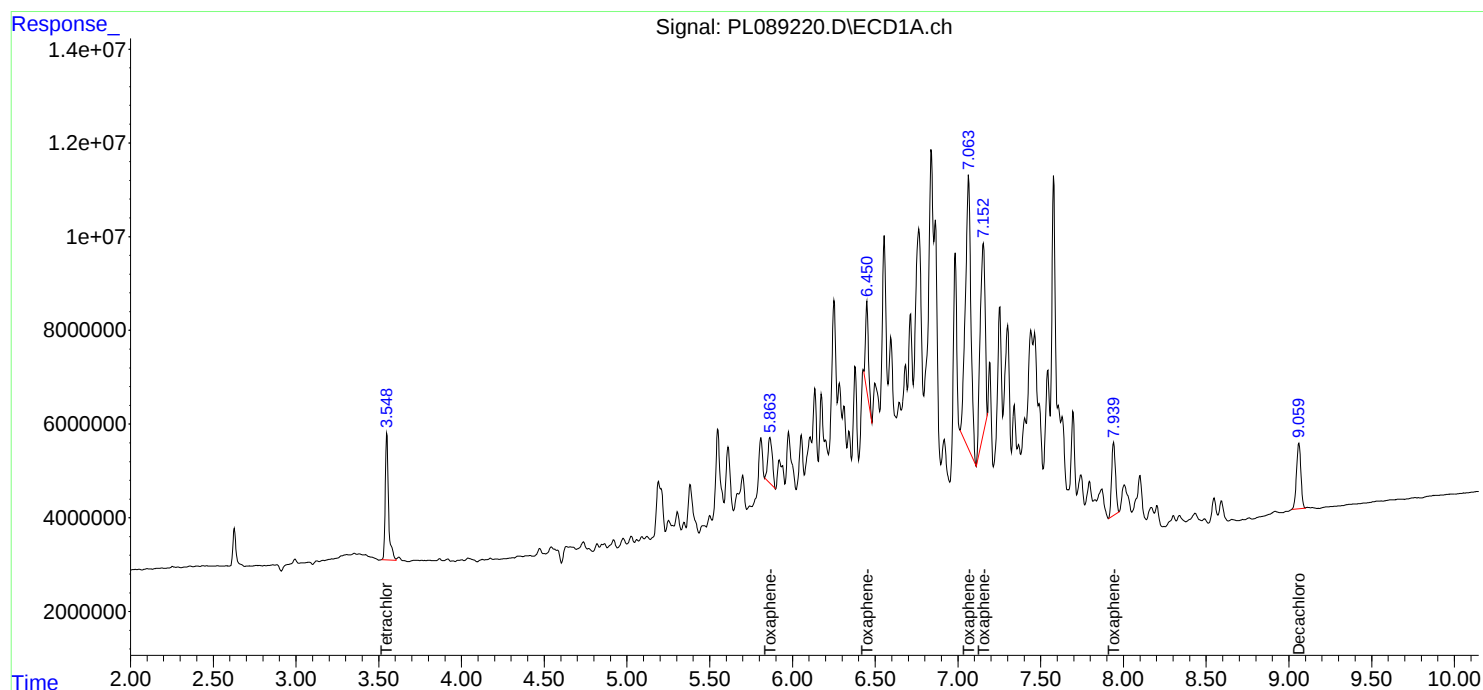
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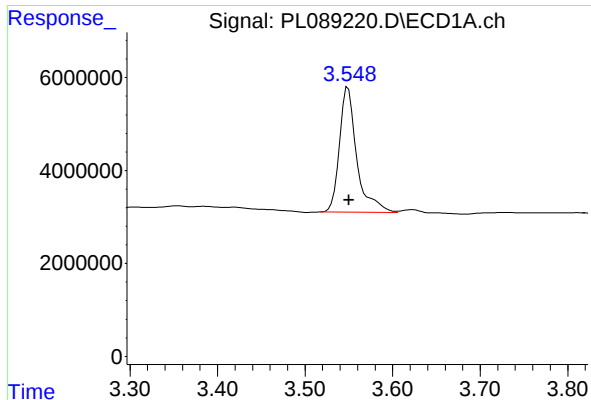
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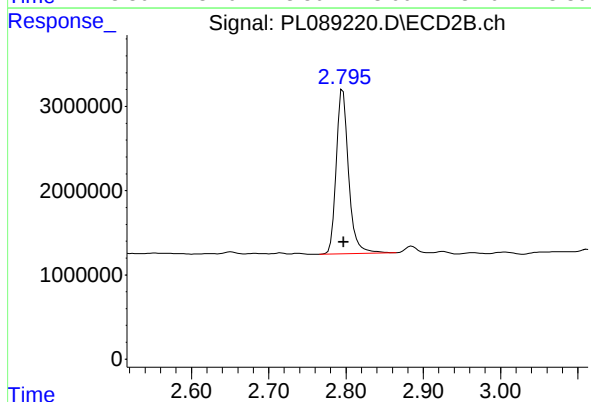
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 37176421
Conc: 18.27 ng/ml

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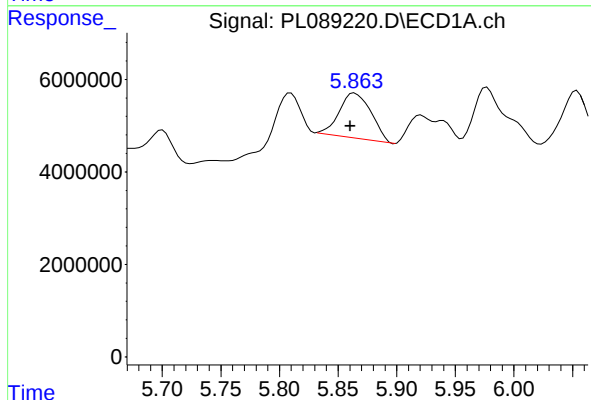
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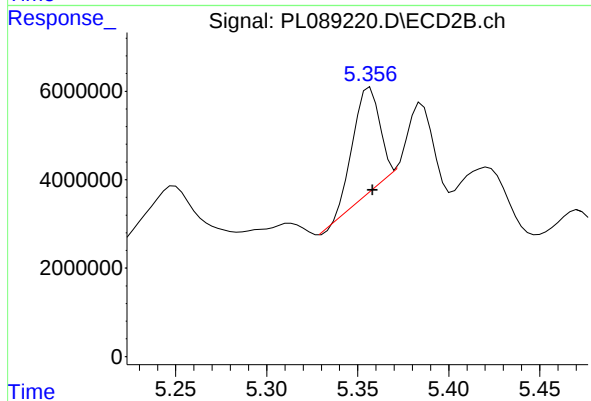
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 21785635
Conc: 16.29 ng/ml



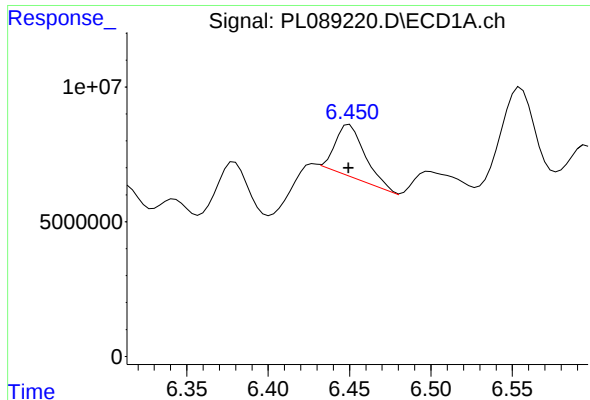
#2 Toxaphene-1

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 18369449
Conc: 1749.75 ng/ml



#2 Toxaphene-1

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 23662147
Conc: 2286.85 ng/ml



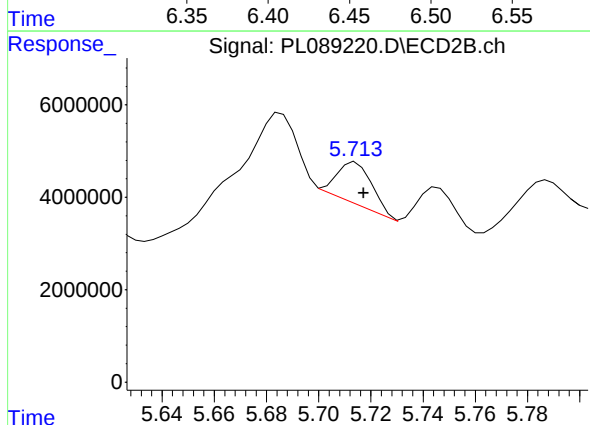
#3 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 23945909
Conc: 1755.81 ng/ml

Instrument :
ECD_L
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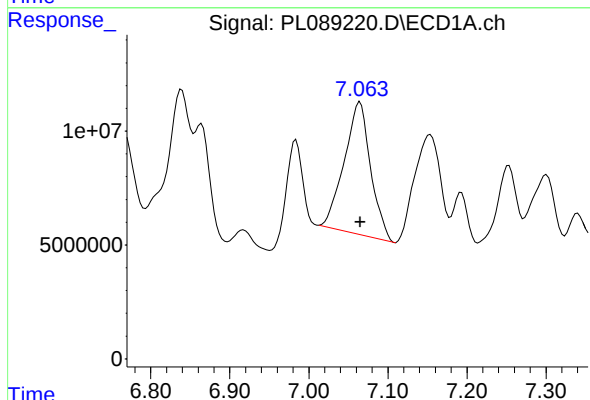
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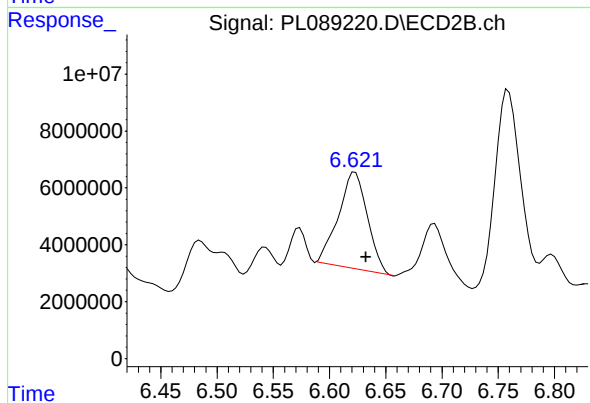
#3 Toxaphene-2

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 8259700
Conc: 755.99 ng/ml m



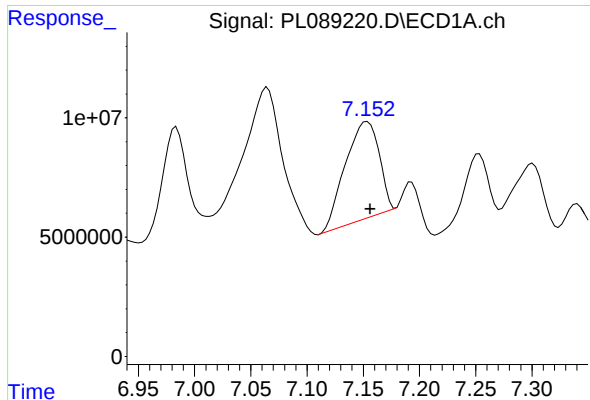
#4 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 134447066
Conc: 2053.46 ng/ml



#4 Toxaphene-3

R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 60609107
Conc: 1677.72 ng/ml



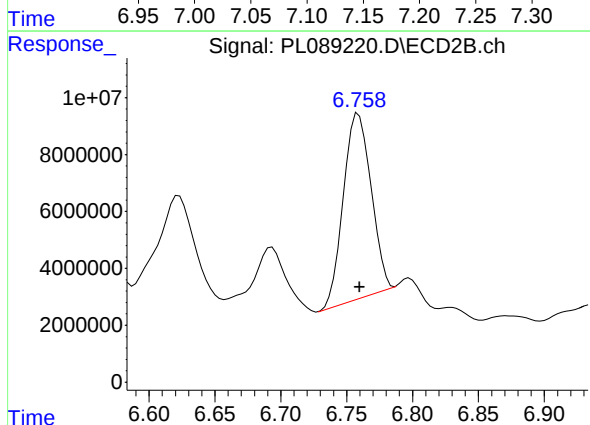
#5 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 85140992
Conc: 1716.57 ng/ml

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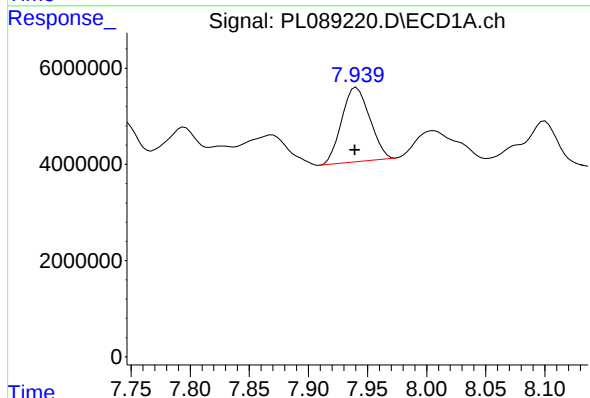
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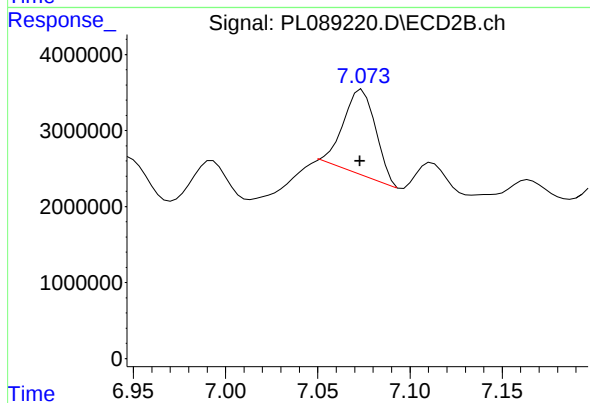
#5 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 95075040
Conc: 1905.10 ng/ml



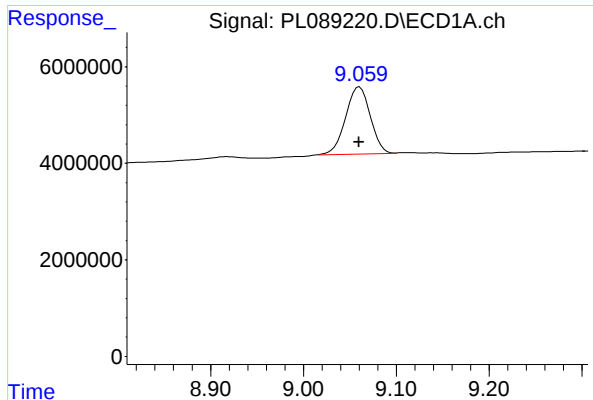
#6 Toxaphene-5

R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 25404697
Conc: 683.81 ng/ml



#6 Toxaphene-5

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 13383844
Conc: 641.92 ng/ml m



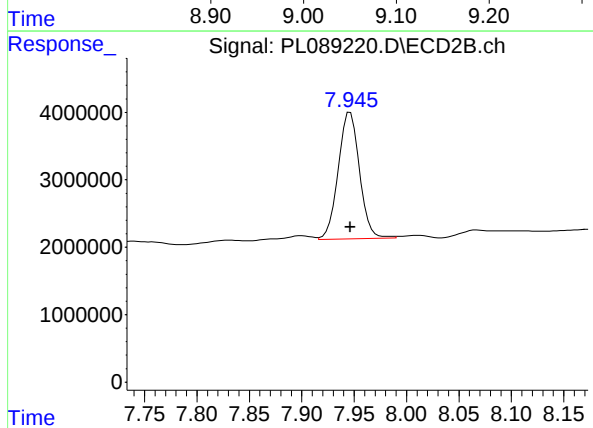
#7 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 25685051
Conc: 17.88 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 26465100
Conc: 17.93 ng/ml