

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 11:22
 Operator : AR\AJ
 Sample : P2252-22DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-TXP-SOILD

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 01:44:39 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...	3.556	2.797	20096267	11408354	9.878	8.530
7) SA Decachlor...	9.067	7.949	13592493	13205713	9.463	8.947
Target Compounds						
2) Toxaphene-1	5.871	5.358	10439712	12323471	994.415	1191.013m
3) Toxaphene-2	6.455	5.718	13926432	3926233	1021.144m	359.358m#
4) Toxaphene-3	7.071	6.625	70558084	30741529	1077.661	850.958
5) Toxaphene-4	7.159	6.762	45280588	47053186	912.925	942.846
6) Toxaphene-5	7.947	7.076	13302154	6806220	358.047	326.445m

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

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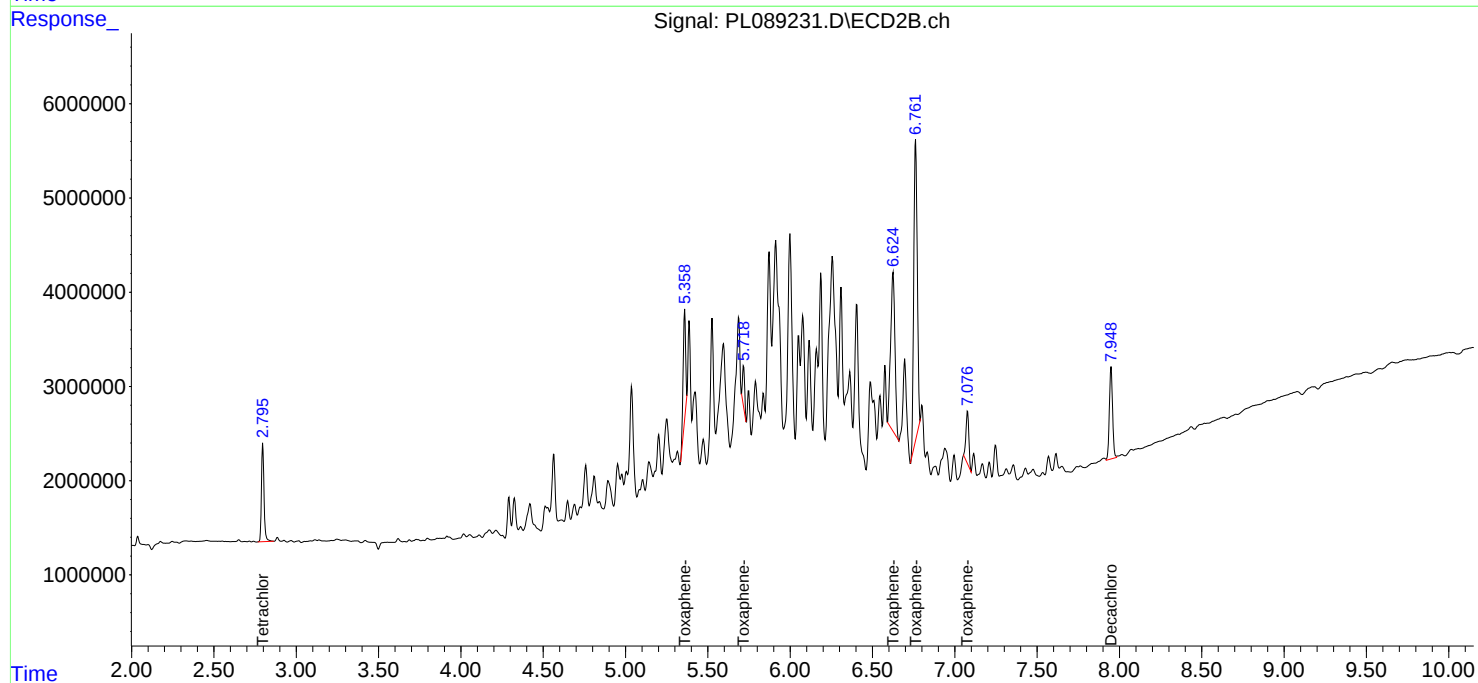
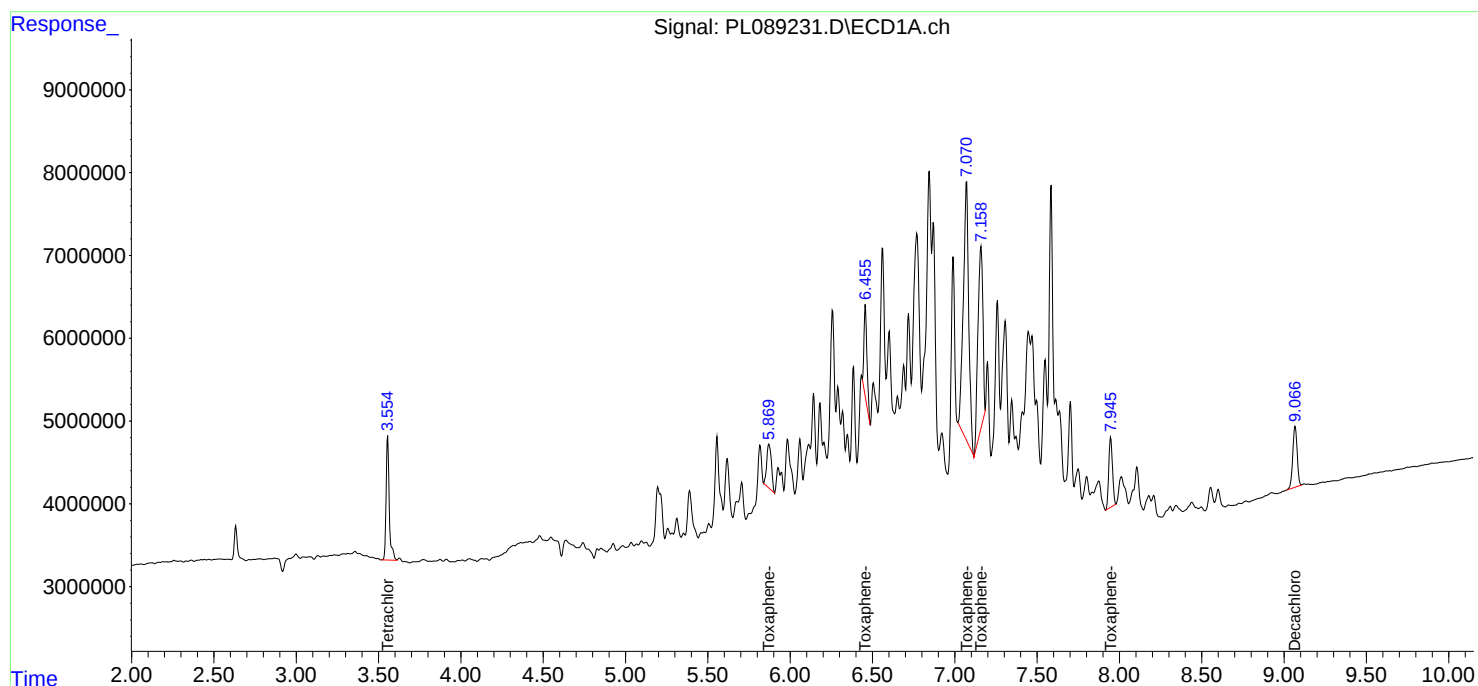
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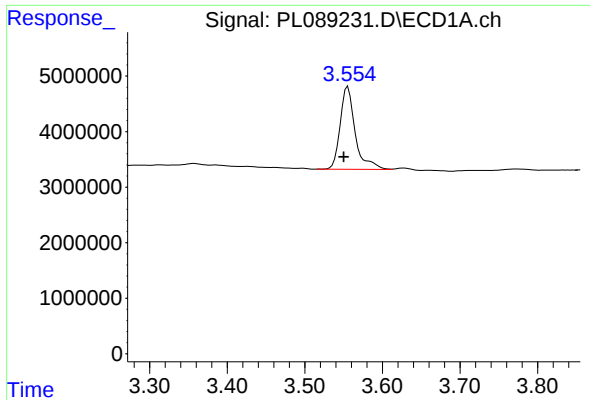
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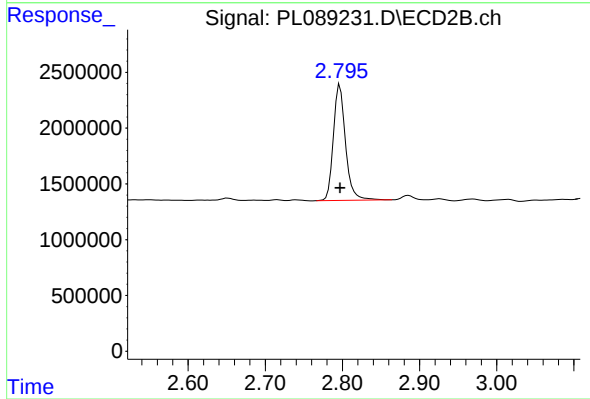
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 20096267
Conc: 9.88 ng/ml

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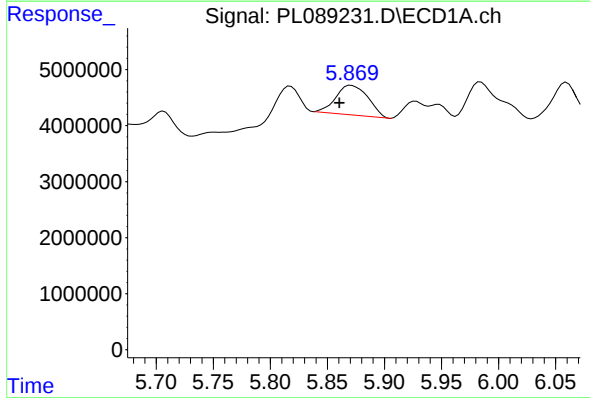
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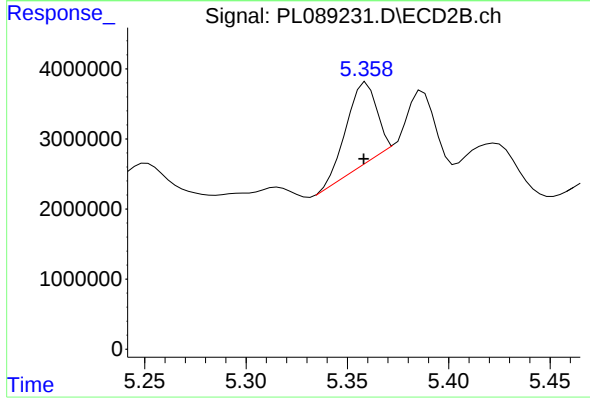
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 11408354
Conc: 8.53 ng/ml



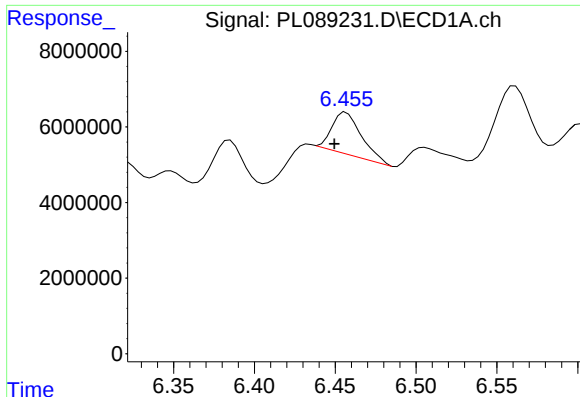
#2 Toxaphene-1

R.T.: 5.871 min
Delta R.T.: 0.010 min
Response: 10439712
Conc: 994.42 ng/ml



#2 Toxaphene-1

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 12323471
Conc: 1191.01 ng/ml m



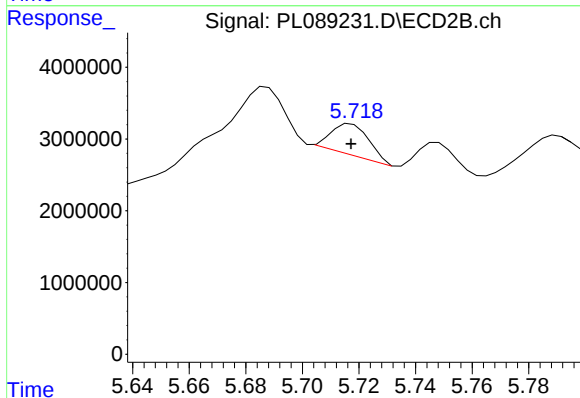
#3 Toxaphene-2

R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 13926432
Conc: 1021.14 ng/m

Instrument :
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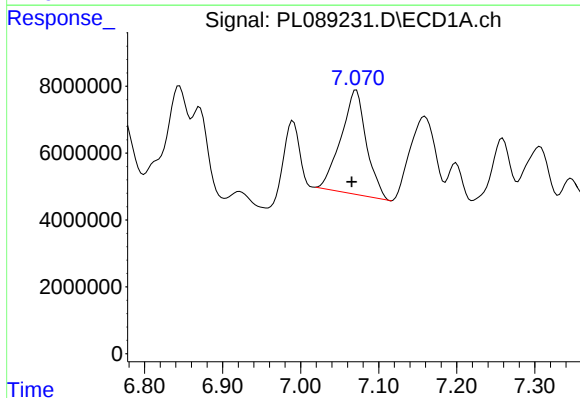
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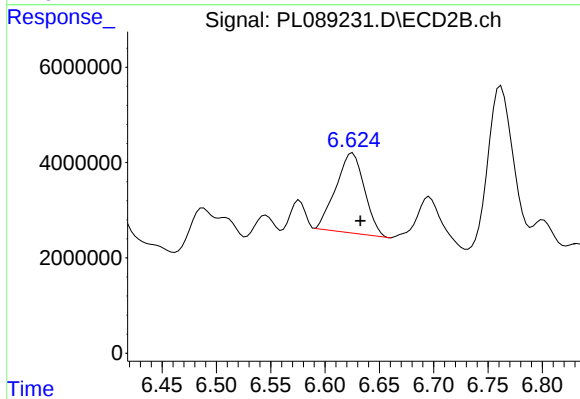
#3 Toxaphene-2

R.T.: 5.718 min
Delta R.T.: 0.001 min
Response: 3926233
Conc: 359.36 ng/ml m



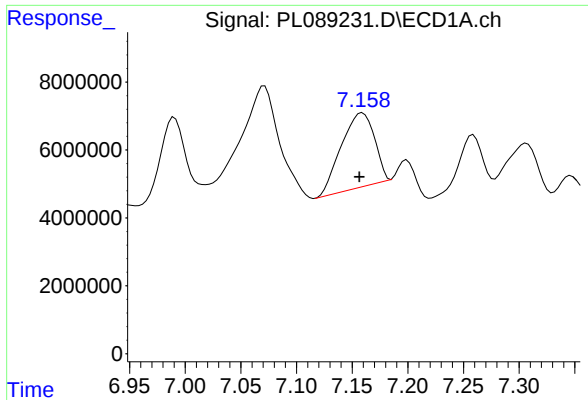
#4 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.006 min
Response: 70558084
Conc: 1077.66 ng/ml



#4 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 30741529
Conc: 850.96 ng/ml



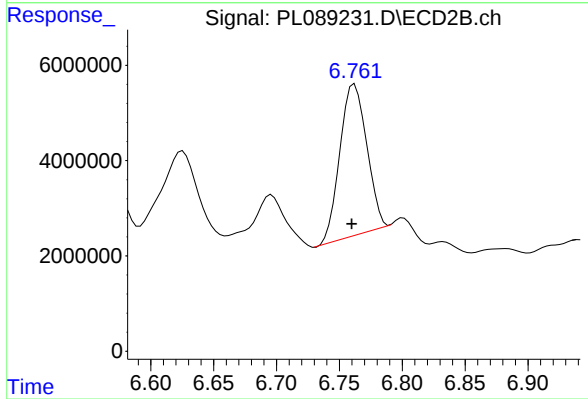
#5 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 45280588
Conc: 912.93 ng/ml

Instrument :
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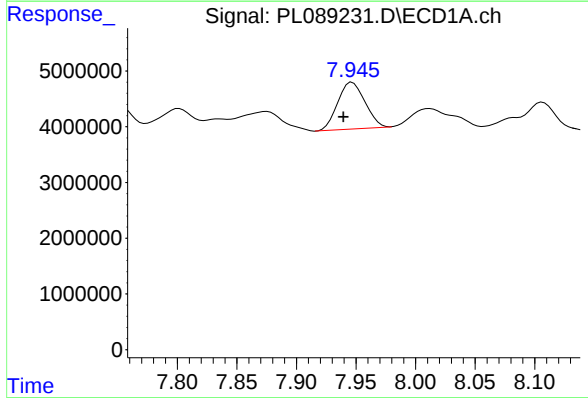
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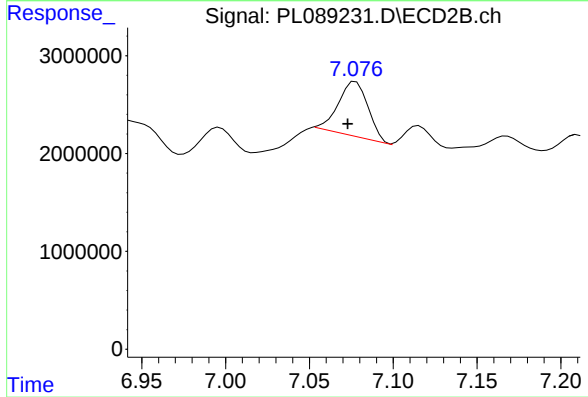
#5 Toxaphene-4

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 47053186
Conc: 942.85 ng/ml



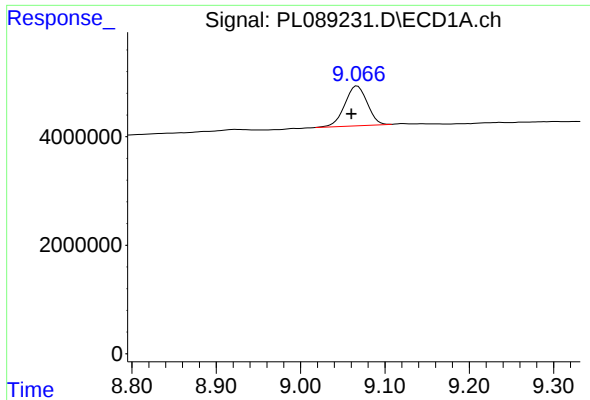
#6 Toxaphene-5

R.T.: 7.947 min
Delta R.T.: 0.007 min
Response: 13302154
Conc: 358.05 ng/ml



#6 Toxaphene-5

R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 6806220
Conc: 326.44 ng/ml m



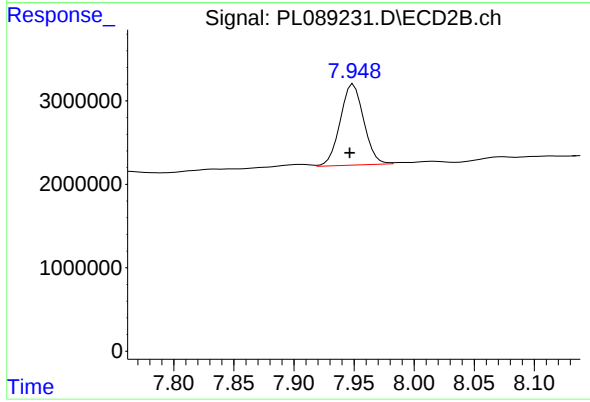
#7 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 13592493
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 13205713
Conc: 8.95 ng/ml