

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 17:08
 Operator : AR\AJ
 Sample : P4368-02
 Misc : TOX LOQ 100PPB SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 17:25:39 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...	3.550	2.781	45921442	50125362	20.307	19.314
7) SA Decachlor...	9.071	7.924	36921074	54683154	22.415	21.206
Target Compounds						
2) Toxaphene-1	6.247	5.011	2074546	2534630	89.481m	139.141m#
3) Toxaphene-2	6.451	5.337	1767514	2127405	122.449m	121.692
4) Toxaphene-3	7.071	6.611	7497622	5181678	103.011	83.932
5) Toxaphene-4	7.162	6.739	5858178	7709707	106.103	87.748
6) Toxaphene-5	7.946	7.052	4136363	5949257	101.379	99.808

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

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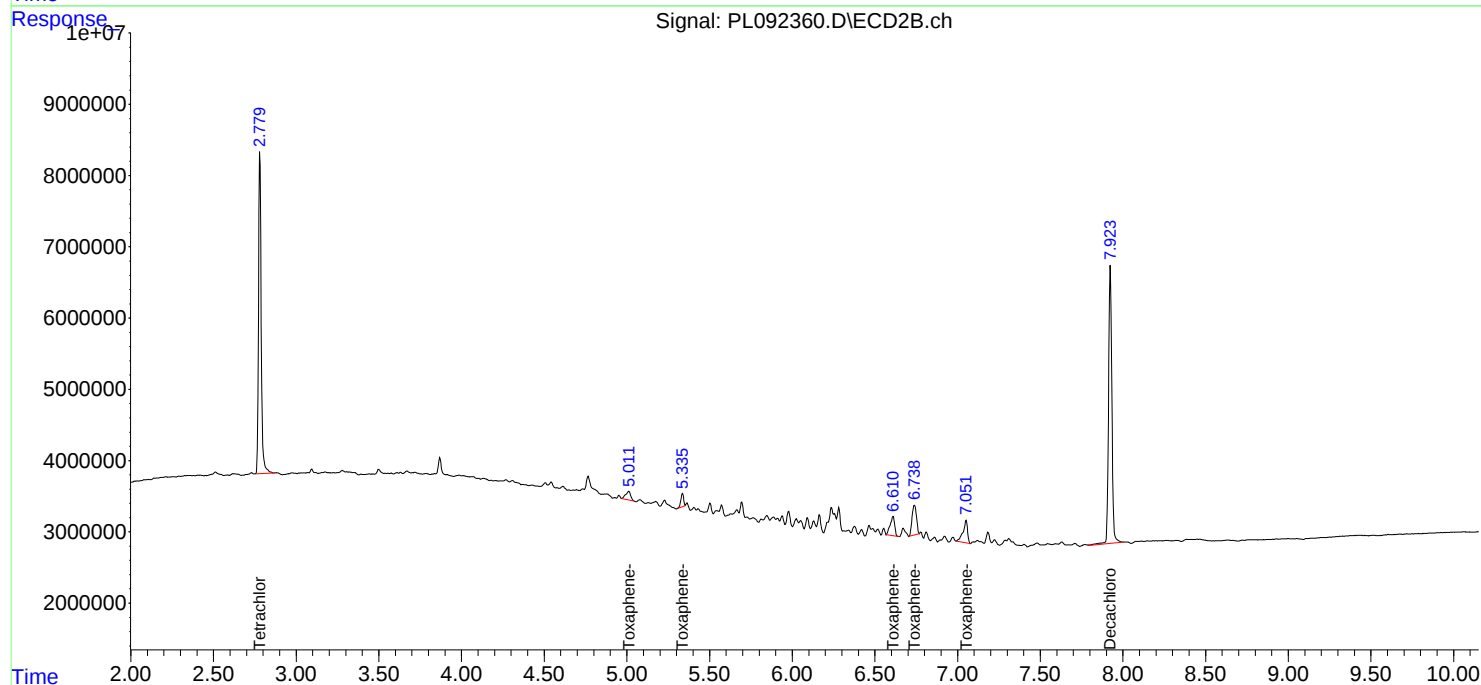
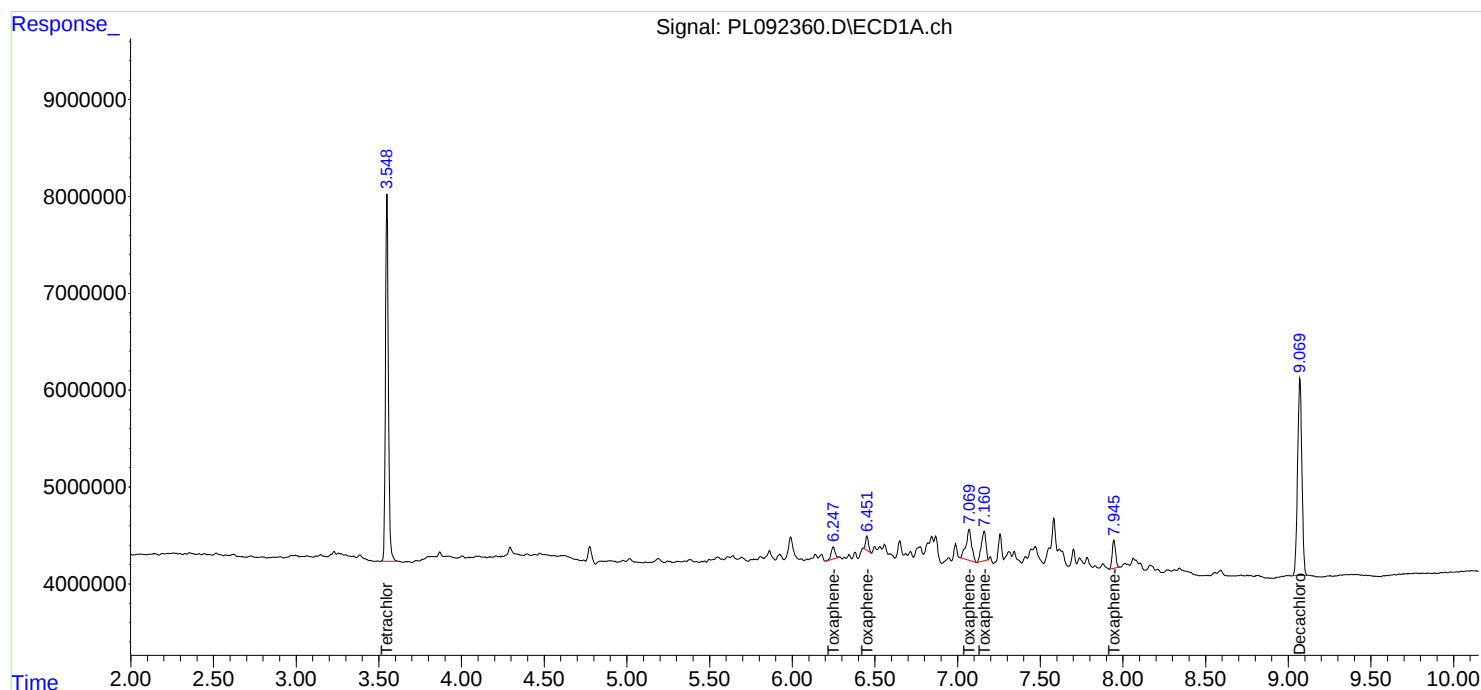
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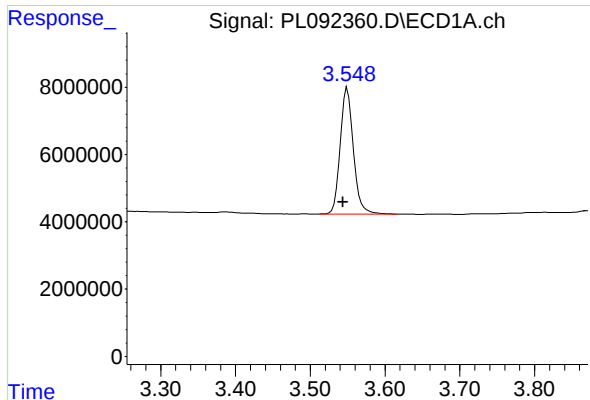
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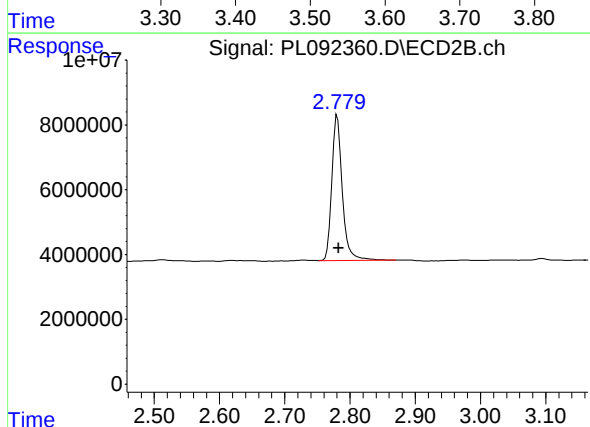
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.006 min
Response: 45921442
Conc: 20.31 ng/ml

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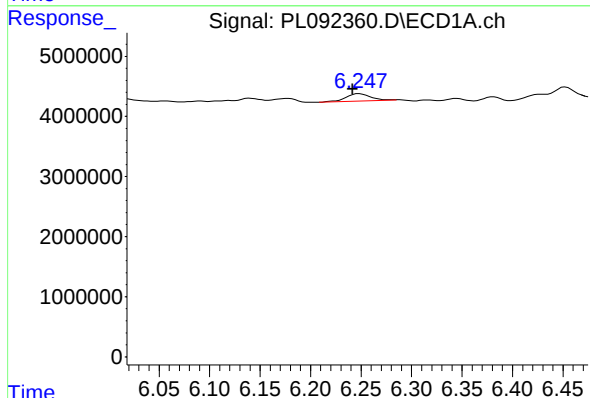
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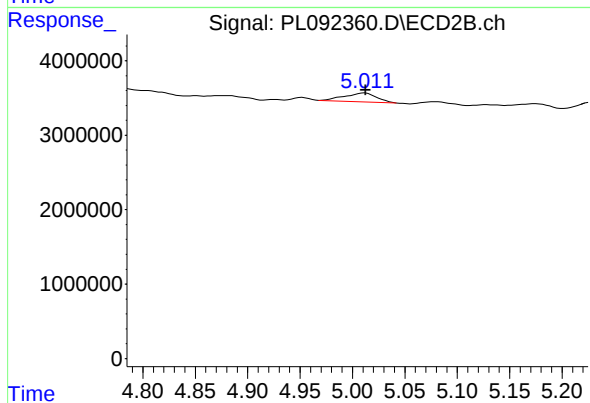
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 50125362
Conc: 19.31 ng/ml



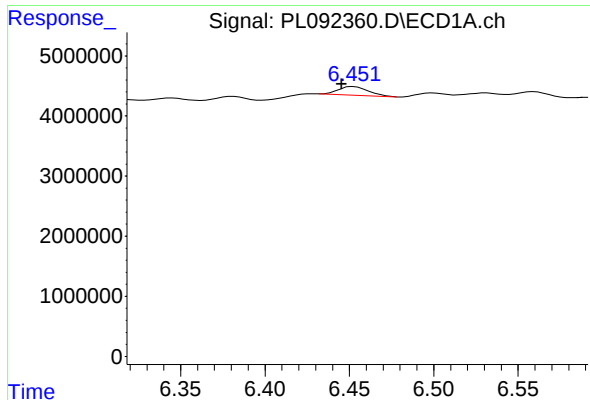
#2 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 2074546
Conc: 89.48 ng/ml m



#2 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 2534630
Conc: 139.14 ng/ml m



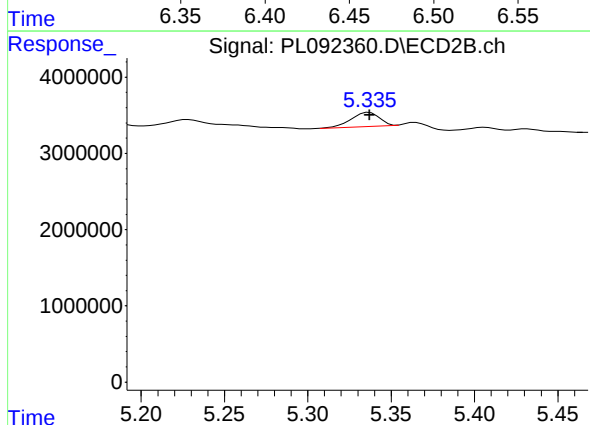
#3 Toxaphene-2

R.T.: 6.451 min
Delta R.T.: 0.006 min
Response: 1767514
Conc: 122.45 ng/ml

Instrument :
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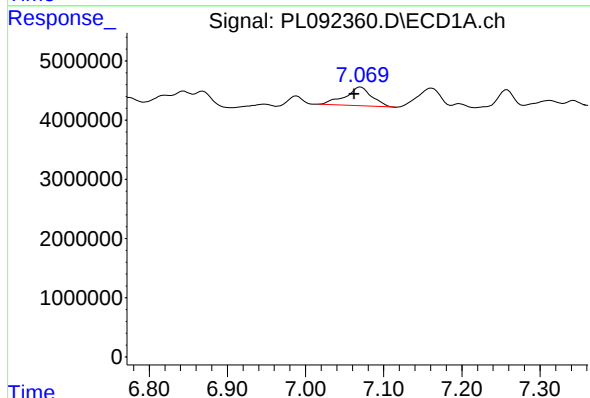
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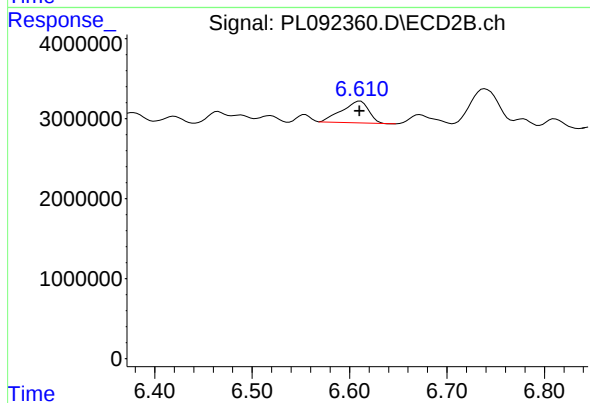
#3 Toxaphene-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 2127405
Conc: 121.69 ng/ml



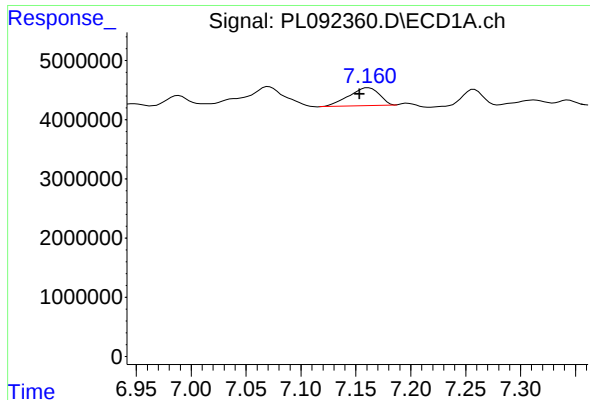
#4 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.008 min
Response: 7497622
Conc: 103.01 ng/ml



#4 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 5181678
Conc: 83.93 ng/ml



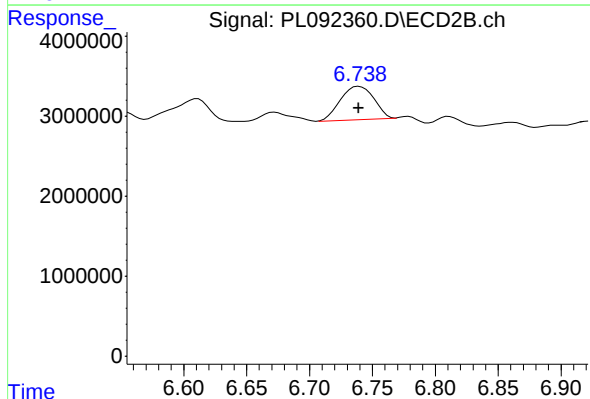
#5 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.008 min
Response: 5858178
Conc: 106.10 ng/ml

Instrument :
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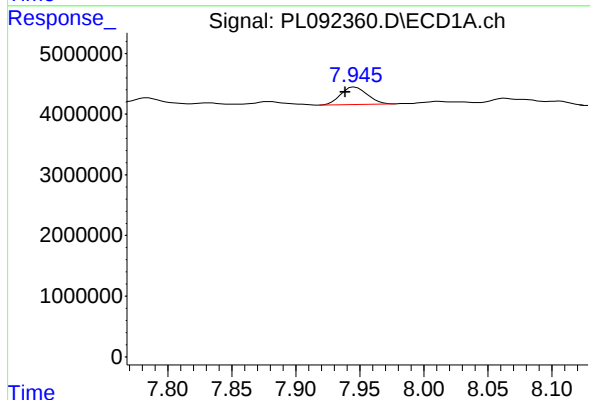
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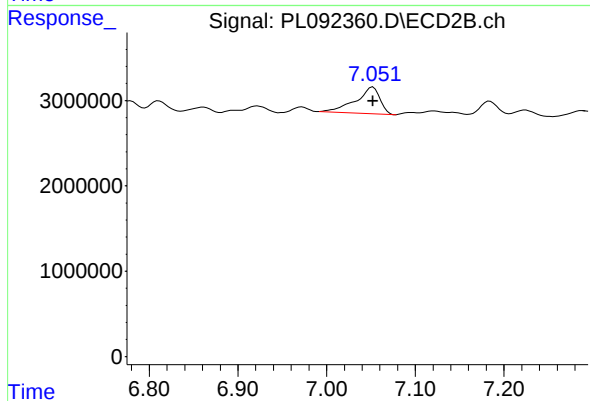
#5 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 7709707
Conc: 87.75 ng/ml



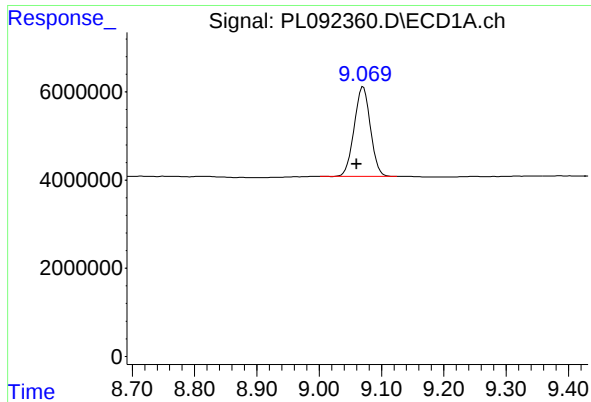
#6 Toxaphene-5

R.T.: 7.946 min
Delta R.T.: 0.008 min
Response: 4136363
Conc: 101.38 ng/ml



#6 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 5949257
Conc: 99.81 ng/ml



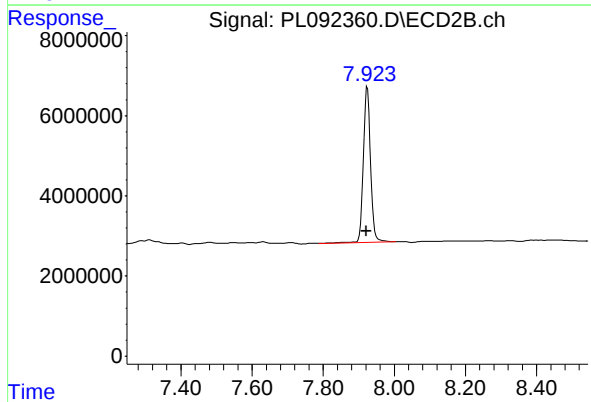
#7 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.011 min
Response: 36921074
Conc: 22.42 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 54683154
Conc: 21.21 ng/ml