

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 17:28
 Operator : AR\AJ
 Sample : P4368-08
 Misc : TOX LOQ 100PPB WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-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 17:41:33 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...	3.548	2.780	46804301	50721540	20.698	19.544
7) SA Decachlor...	9.068	7.924	37226725	53803971	22.601	20.865
Target Compounds						
2) Toxaphene-1	6.246	5.012	1827520	2425846	78.826	133.169 #
3) Toxaphene-2	6.450	5.335	1733924	2146472	120.122m	122.783
4) Toxaphene-3	7.068	6.610	7440398	5086366	102.225	82.389
5) Toxaphene-4	7.159	6.739	5957325	7388989	107.899	84.098
6) Toxaphene-5	7.944	7.052	4032444	5801454	98.832	97.328

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

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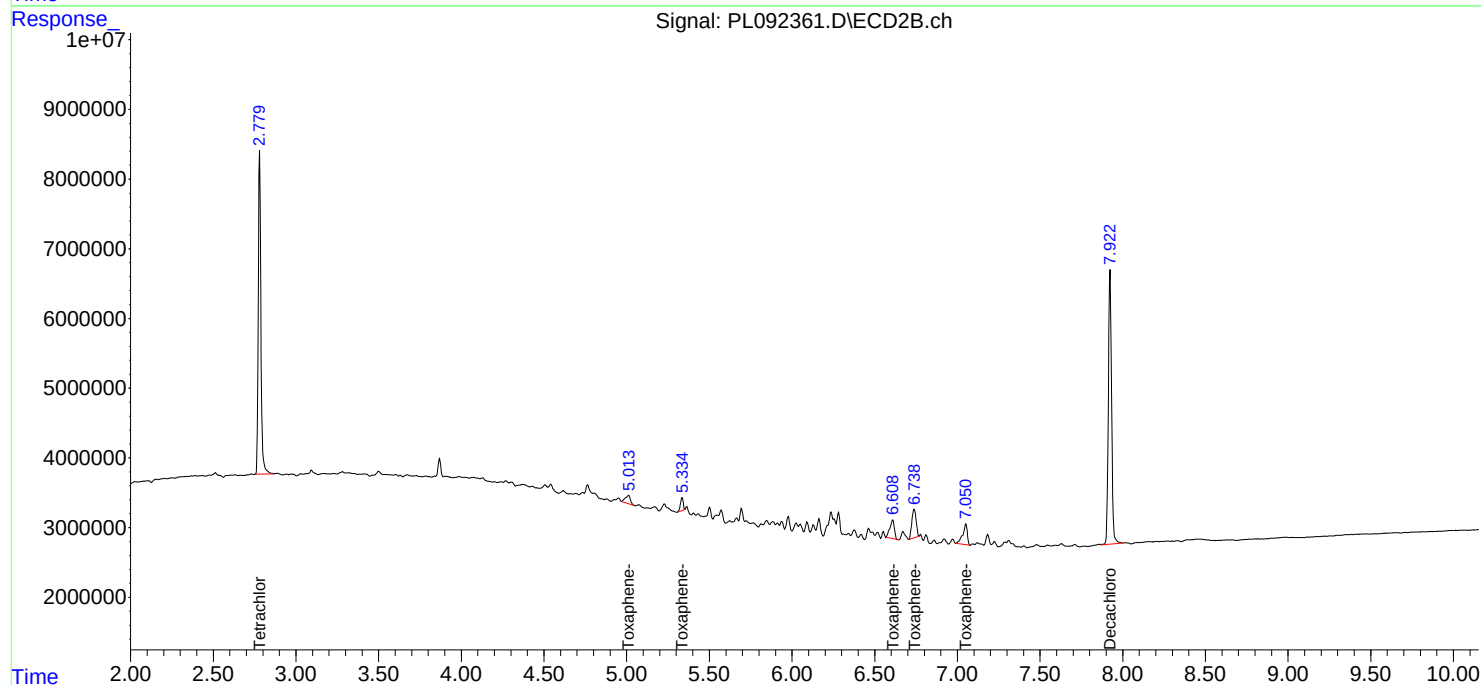
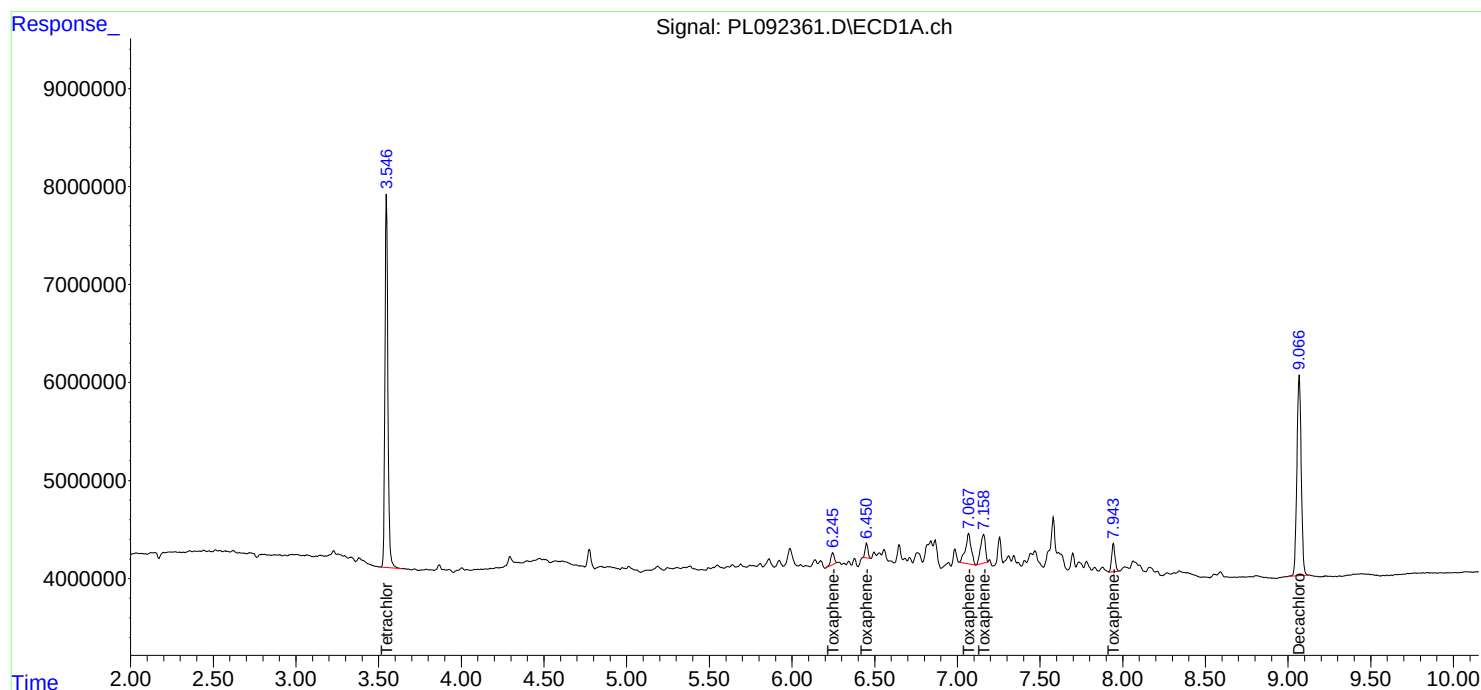
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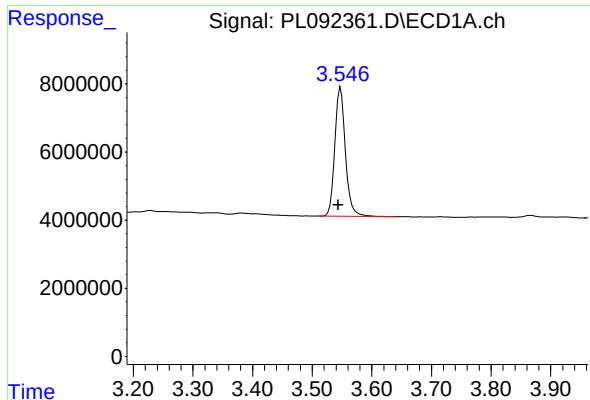
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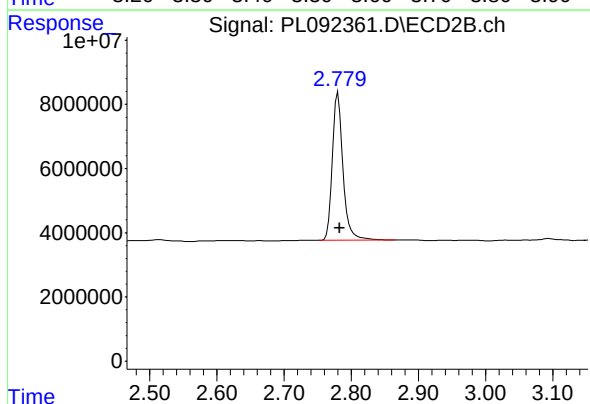
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 46804301
Conc: 20.70 ng/ml

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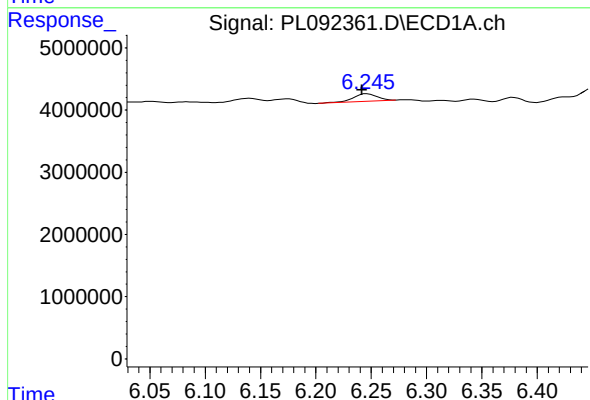
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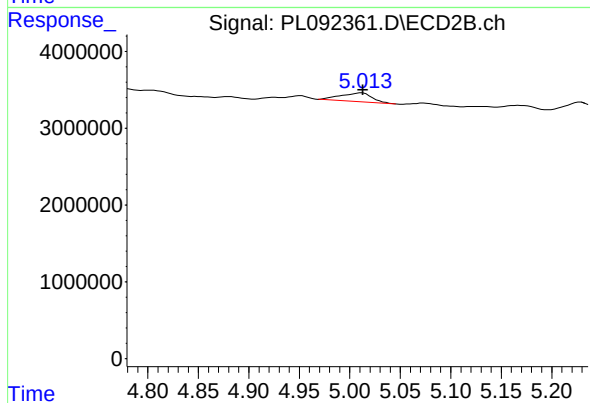
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 50721540
Conc: 19.54 ng/ml



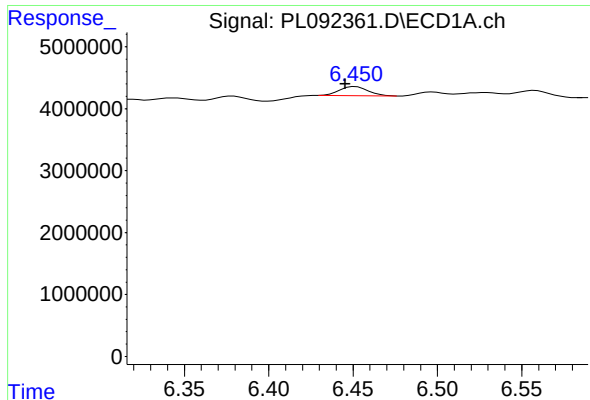
#2 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 1827520
Conc: 78.83 ng/ml



#2 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 2425846
Conc: 133.17 ng/ml



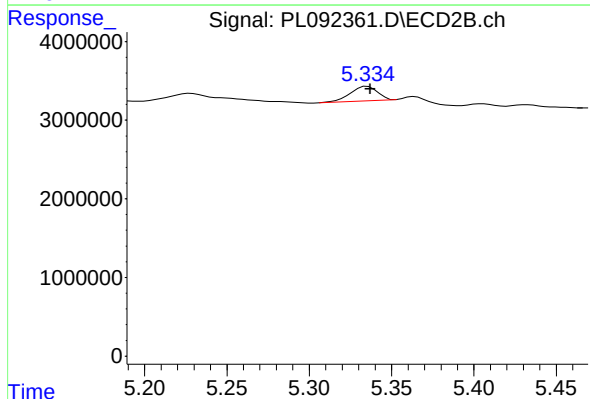
#3 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 1733924
Conc: 120.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
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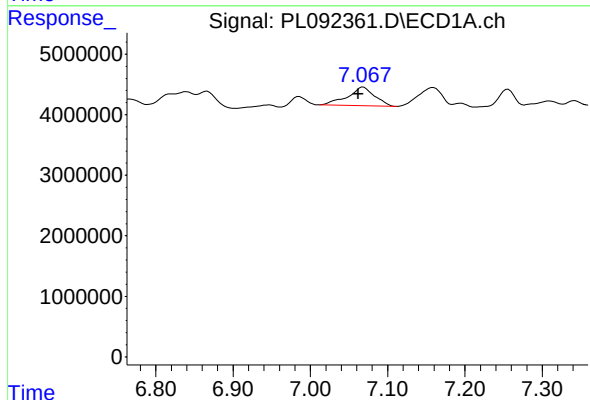
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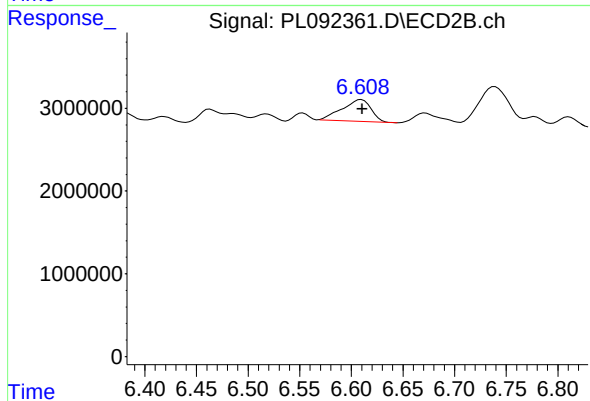
#3 Toxaphene-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 2146472
Conc: 122.78 ng/ml



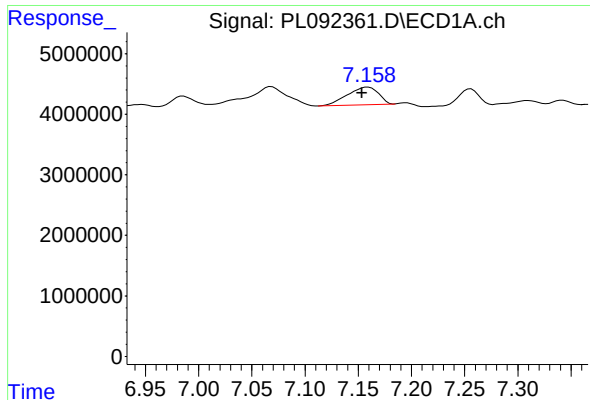
#4 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.006 min
Response: 7440398
Conc: 102.22 ng/ml



#4 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 5086366
Conc: 82.39 ng/ml



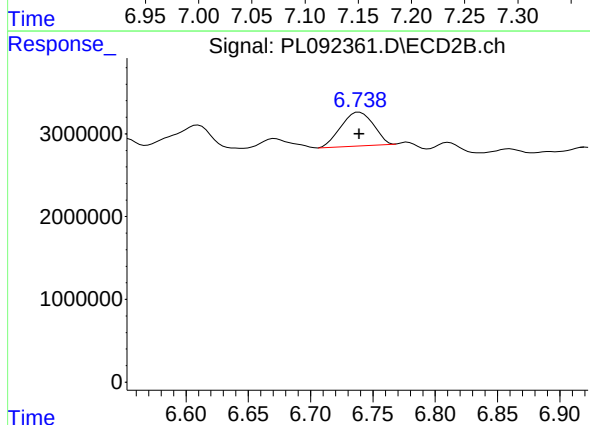
#5 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 5957325
Conc: 107.90 ng/ml

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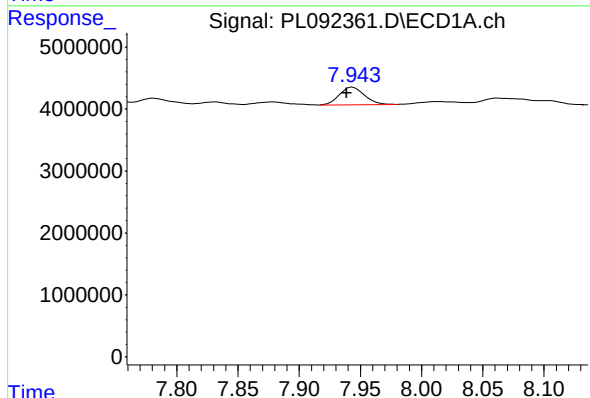
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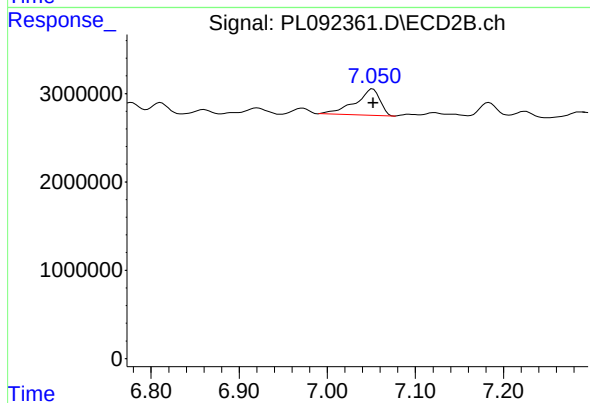
#5 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 7388989
Conc: 84.10 ng/ml



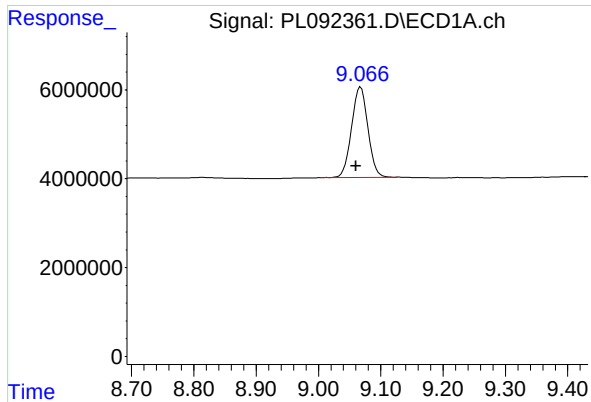
#6 Toxaphene-5

R.T.: 7.944 min
Delta R.T.: 0.005 min
Response: 4032444
Conc: 98.83 ng/ml



#6 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 5801454
Conc: 97.33 ng/ml



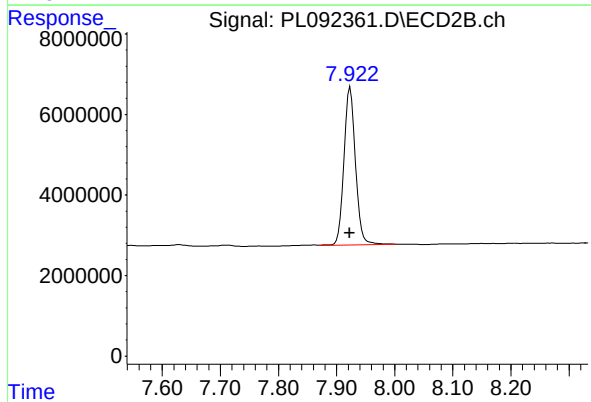
#7 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 37226725
Conc: 22.60 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 53803971
Conc: 20.86 ng/ml