

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 15:56
 Operator : AR\AJ
 Sample : P1187-09
 Misc : TOX MDL 50PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/29/2024
 Supervised By : Ankita Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 16:09:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:33:29 2023
 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 x 0.3 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...	3.427	2.673	73779114	31155887	23.704	24.583
7) SA Decachlor...	8.989	7.862	75666497	34492465	25.921	25.778
Target Compounds						
2) Toxaphene-1	6.147	5.604	1819593	464177	62.180	53.784m
3) Toxaphene-2	6.546	5.889	1498468	601497	61.959m	56.334
4) Toxaphene-3	6.972	6.525	6138535	1687804	59.562	51.800
5) Toxaphene-4	7.061	6.653	4493404	2387560	60.784	52.233
6) Toxaphene-5	7.485	7.104	3816417	747734	67.136	47.629 #

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

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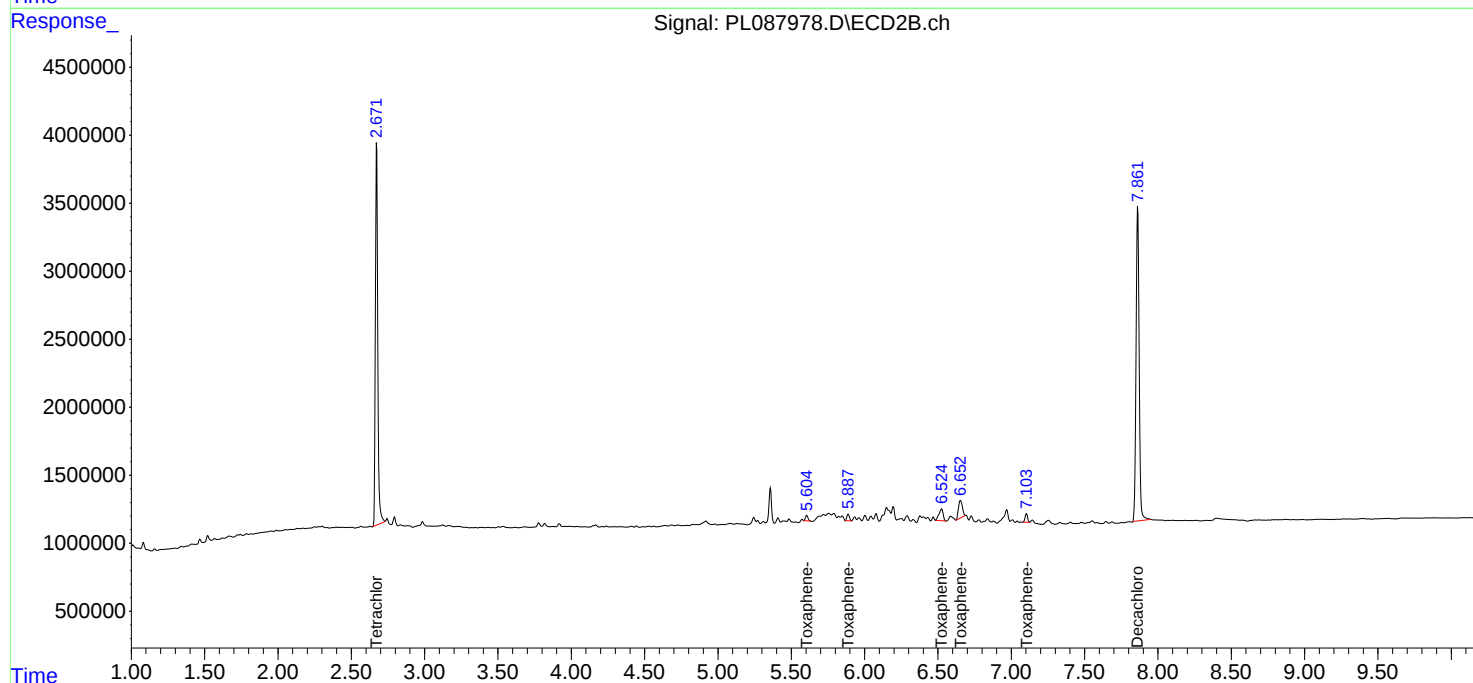
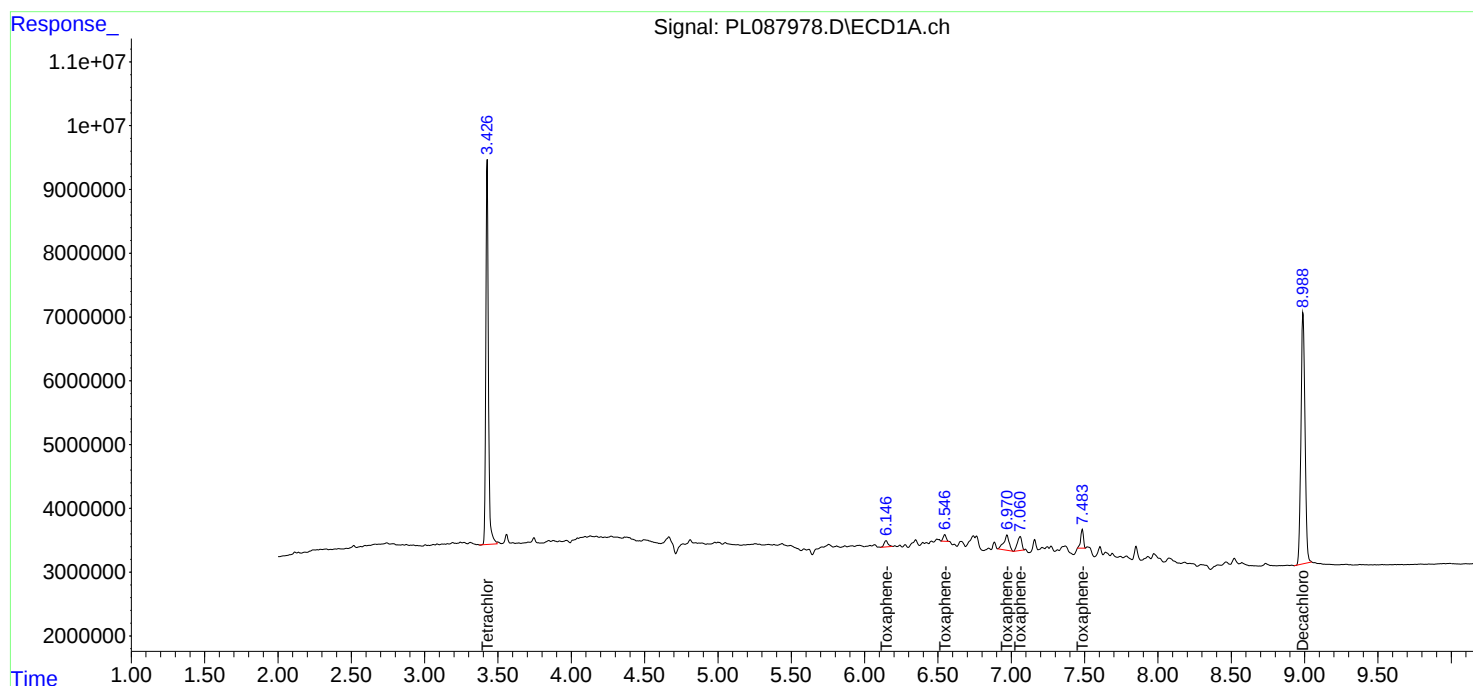
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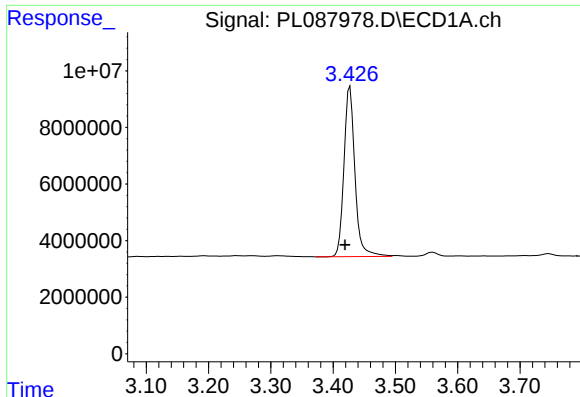
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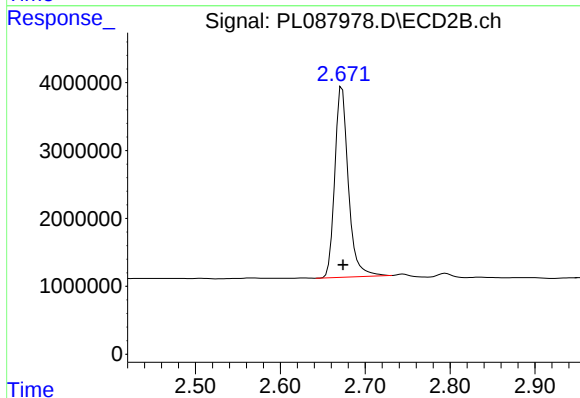
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: 0.008 min
Response: 73779114
Conc: 23.70 ng/ml

Instrument :
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ClientSampleId :
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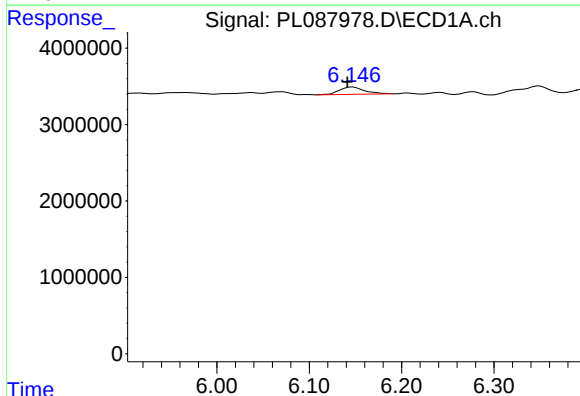
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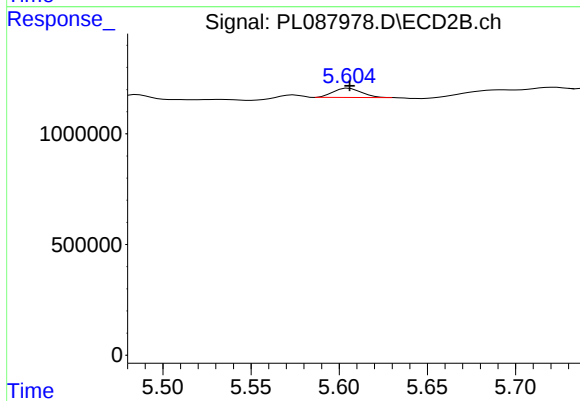
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: 0.000 min
Response: 31155887
Conc: 24.58 ng/ml



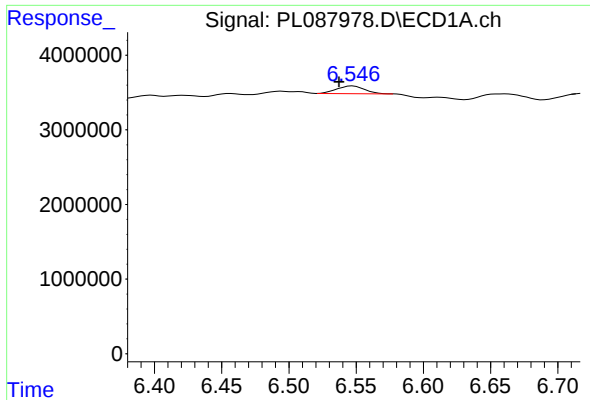
#2 Toxaphene-1

R.T.: 6.147 min
Delta R.T.: 0.006 min
Response: 1819593
Conc: 62.18 ng/ml



#2 Toxaphene-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 464177
Conc: 53.78 ng/ml m



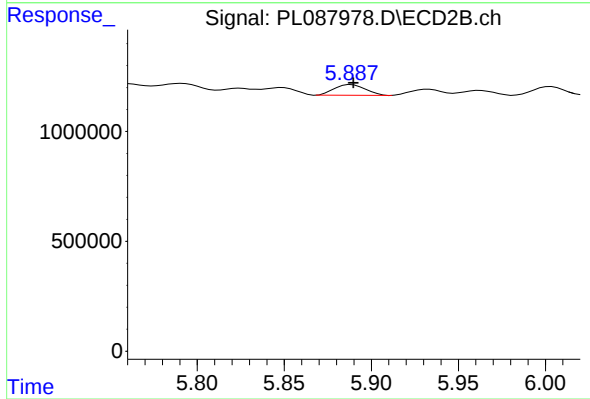
#3 Toxaphene-2

R.T.: 6.546 min
Delta R.T.: 0.009 min
Response: 1498468
Conc: 61.96 ng/ml

Instrument :
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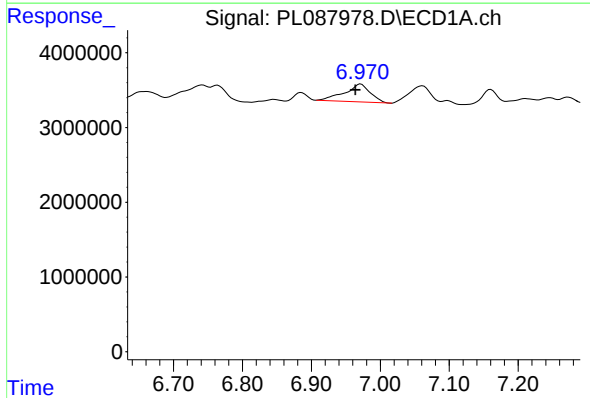
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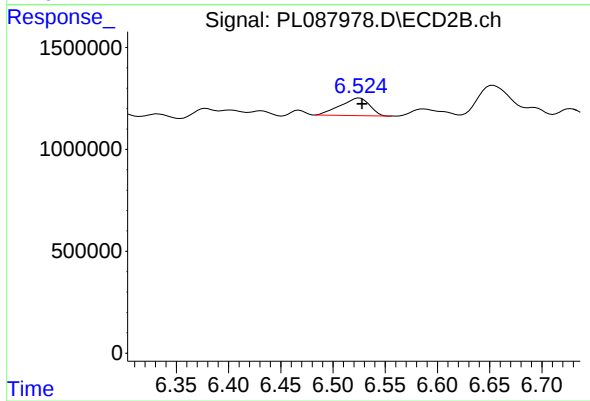
#3 Toxaphene-2

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 601497
Conc: 56.33 ng/ml



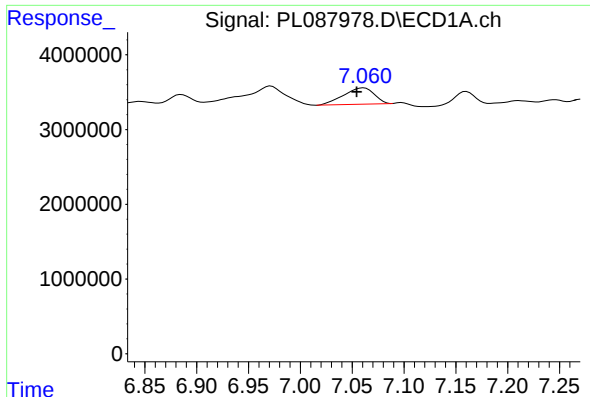
#4 Toxaphene-3

R.T.: 6.972 min
Delta R.T.: 0.008 min
Response: 6138535
Conc: 59.56 ng/ml



#4 Toxaphene-3

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 1687804
Conc: 51.80 ng/ml



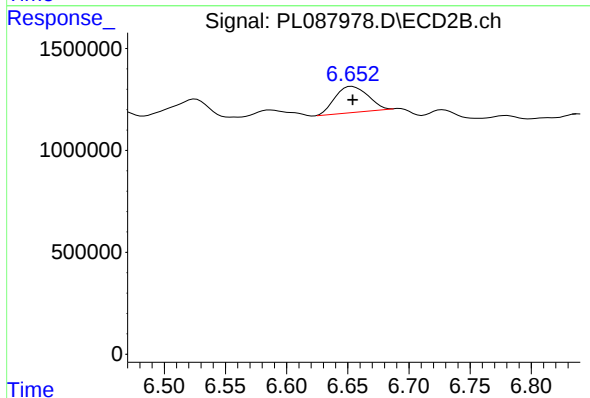
#5 Toxaphene-4

R.T.: 7.061 min
Delta R.T.: 0.007 min
Response: 4493404
Conc: 60.78 ng/ml

Instrument :
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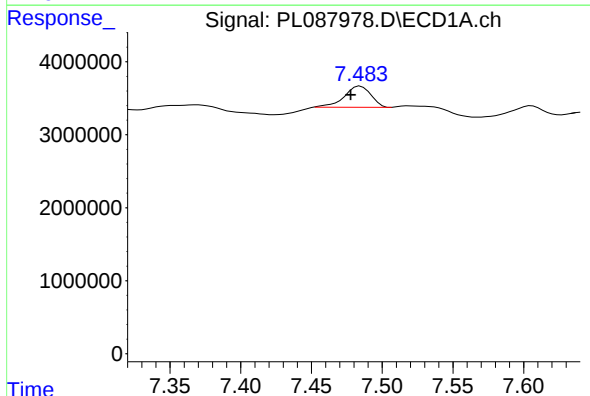
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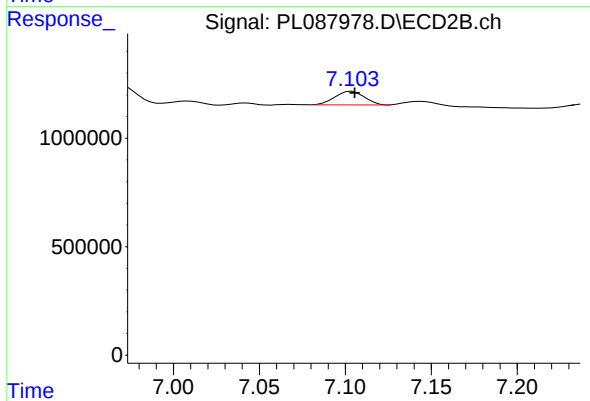
#5 Toxaphene-4

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 2387560
Conc: 52.23 ng/ml



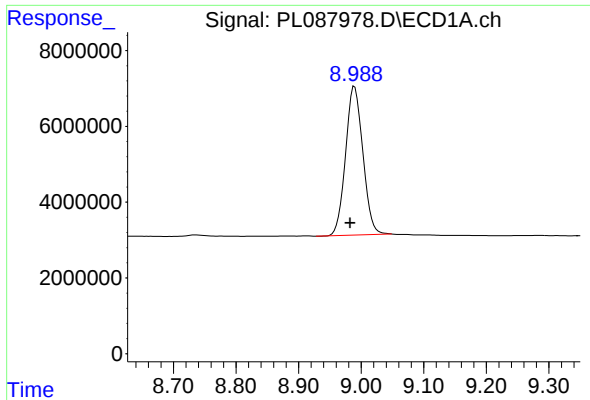
#6 Toxaphene-5

R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 3816417
Conc: 67.14 ng/ml



#6 Toxaphene-5

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 747734
Conc: 47.63 ng/ml



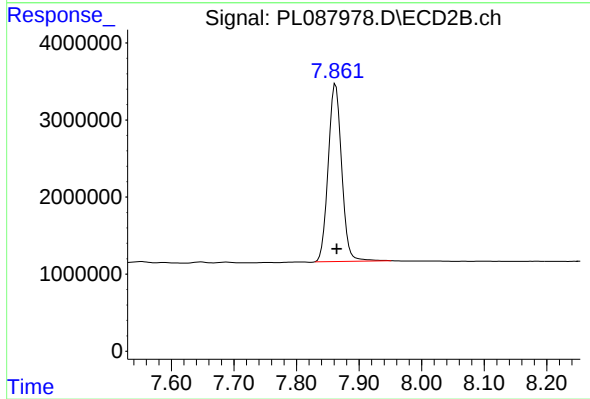
#7 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.007 min
Response: 75666497
Conc: 25.92 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 34492465
Conc: 25.78 ng/ml