

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 13:42
 Operator : AR\AJ
 Sample : N4955-07
 Misc : TOX LOD 50PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/21/2022
 Supervised By :Ankita Jodhani 11/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:15:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:56 2022
 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...	3.323	2.566	39020770	49085475	18.294	18.637
7) SA Decachlor...	8.774	7.634	34104543	42928160	20.977	20.756m
Target Compounds						
2) Toxaphene-1	6.014	5.063	574310	729767	37.935	45.270
3) Toxaphene-2	6.837	5.695	1925580	1092539	44.096	48.937m
4) Toxaphene-3	6.926	6.322	1984370	2526166	42.480	39.115
5) Toxaphene-4	7.016	6.449	1677941	3330929	50.864	35.978 #
6) Toxaphene-5	7.353	6.758	1323888	2166812	43.479	34.251

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

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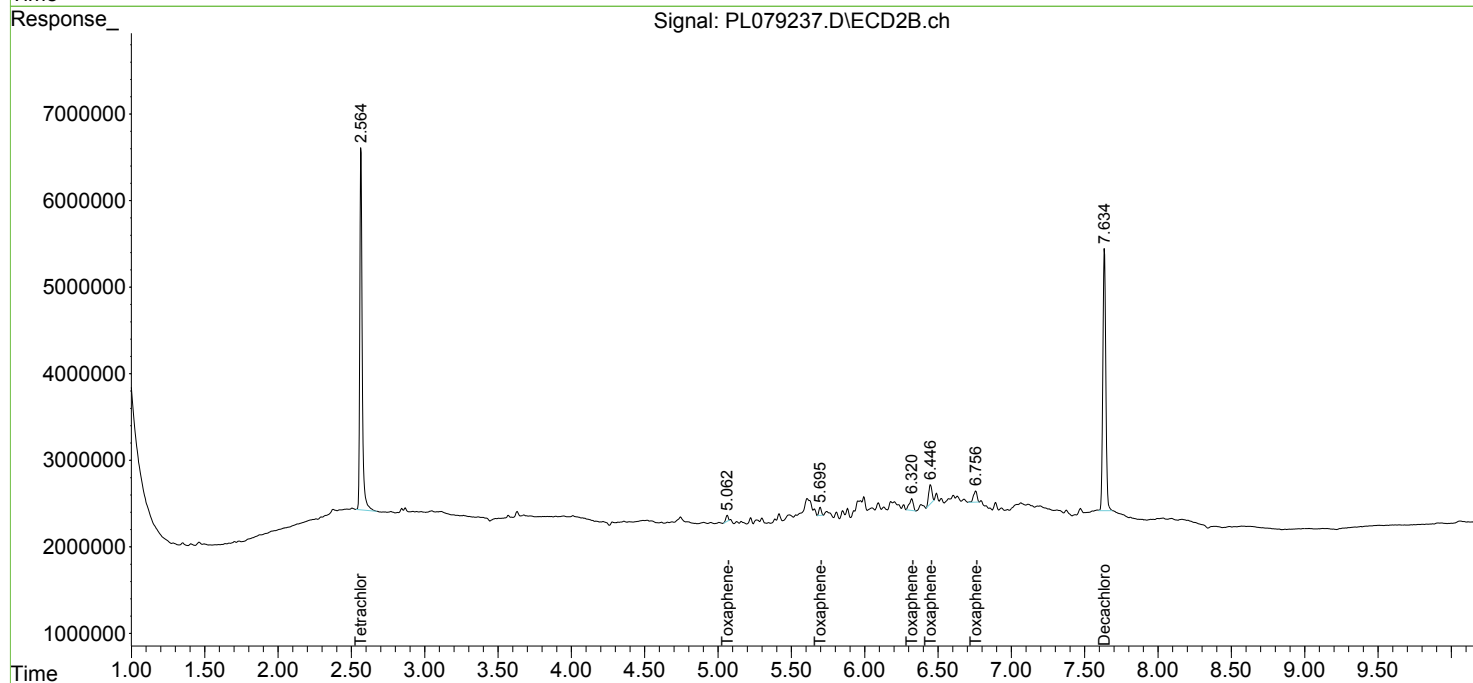
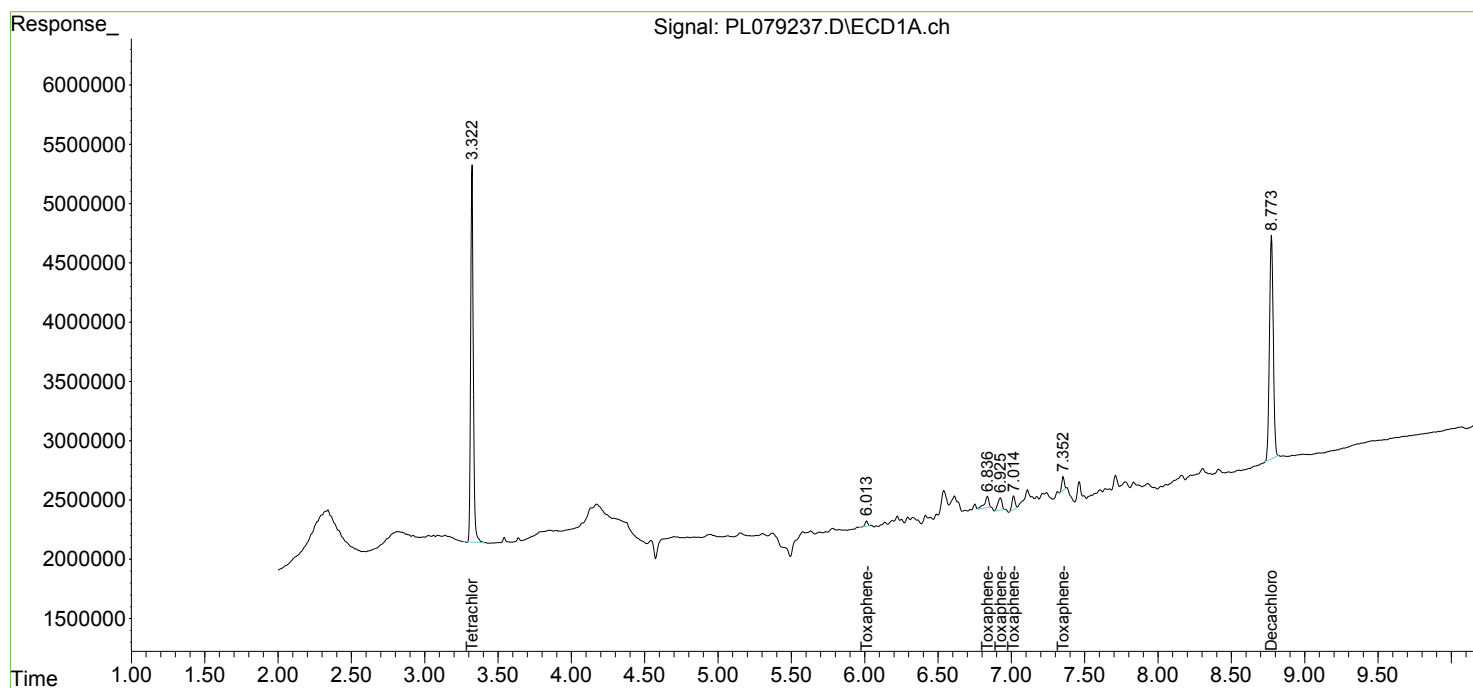
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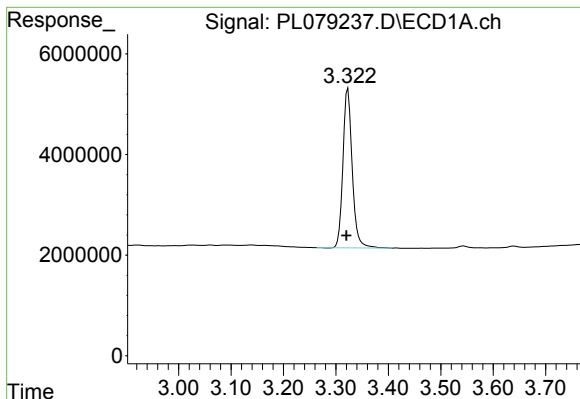
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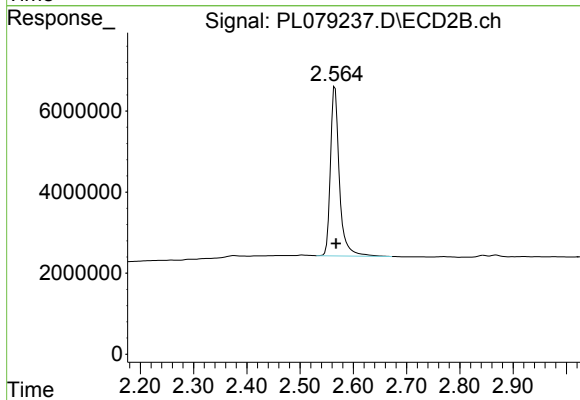
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.003 min
Response: 39020770
Conc: 18.29 ng/ml

Instrument :
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ClientSampleId :
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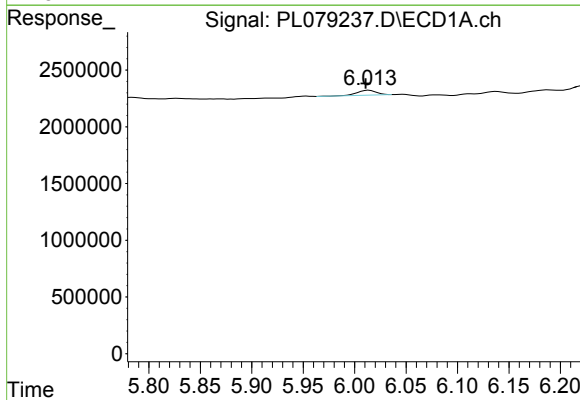
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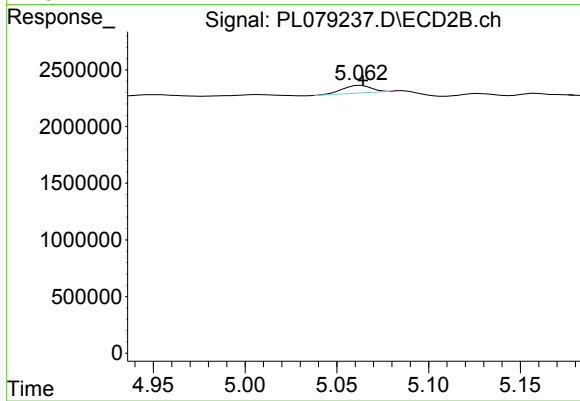
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 49085475
Conc: 18.64 ng/ml



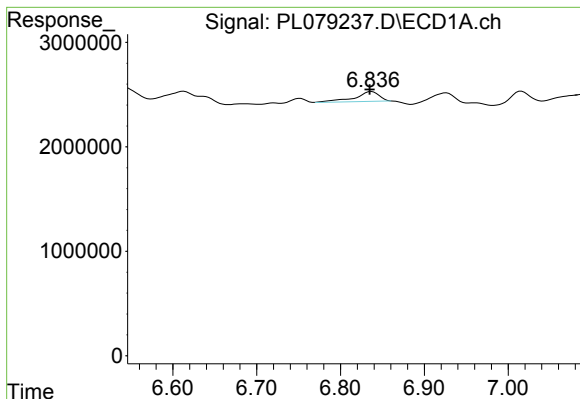
#2 Toxaphene-1

R.T.: 6.014 min
Delta R.T.: 0.003 min
Response: 574310
Conc: 37.94 ng/ml



#2 Toxaphene-1

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 729767
Conc: 45.27 ng/ml



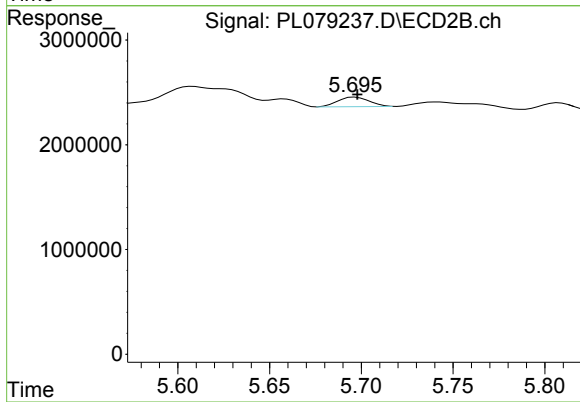
#3 Toxaphene-2

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 1925580
Conc: 44.10 ng/ml

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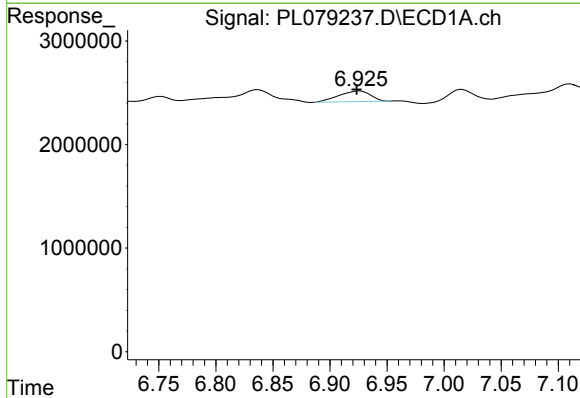
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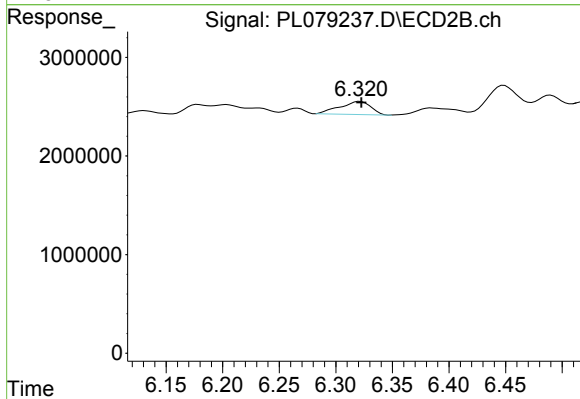
#3 Toxaphene-2

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 1092539
Conc: 48.94 ng/ml m



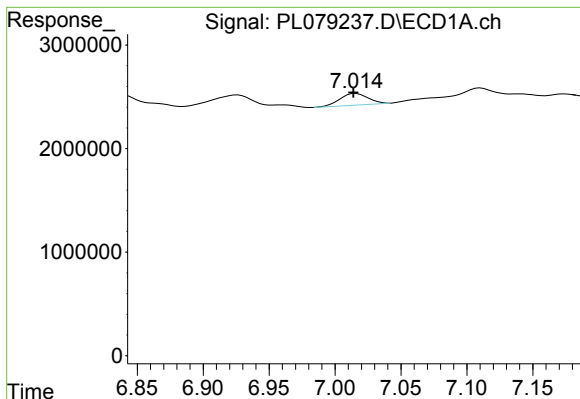
#4 Toxaphene-3

R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 1984370
Conc: 42.48 ng/ml



#4 Toxaphene-3

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 2526166
Conc: 39.12 ng/ml



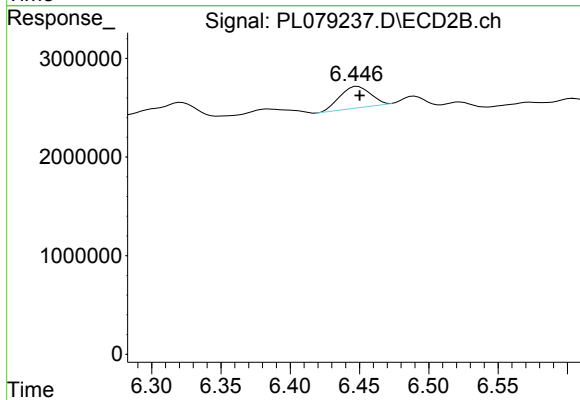
#5 Toxaphene-4

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 1677941
Conc: 50.86 ng/ml

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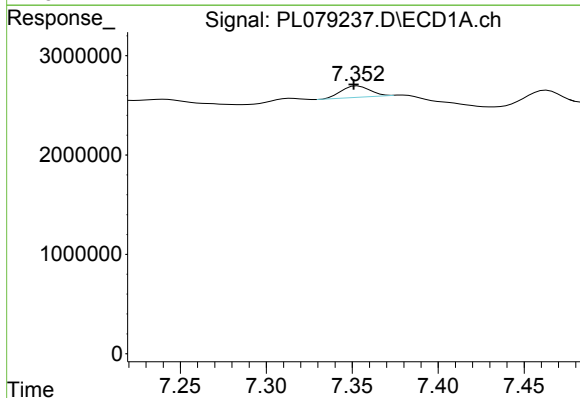
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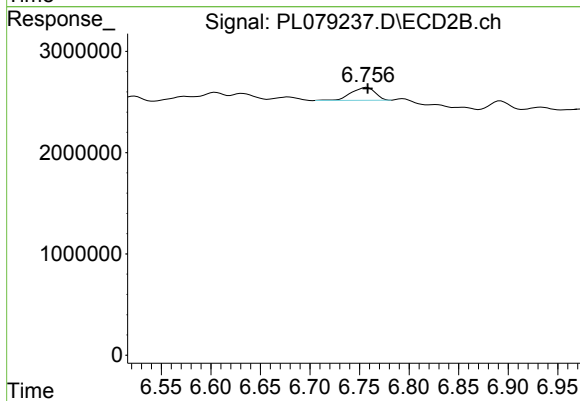
#5 Toxaphene-4

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 3330929
Conc: 35.98 ng/ml



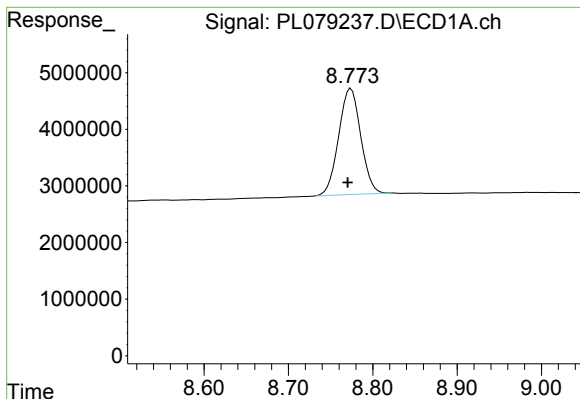
#6 Toxaphene-5

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 1323888
Conc: 43.48 ng/ml



#6 Toxaphene-5

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 2166812
Conc: 34.25 ng/ml



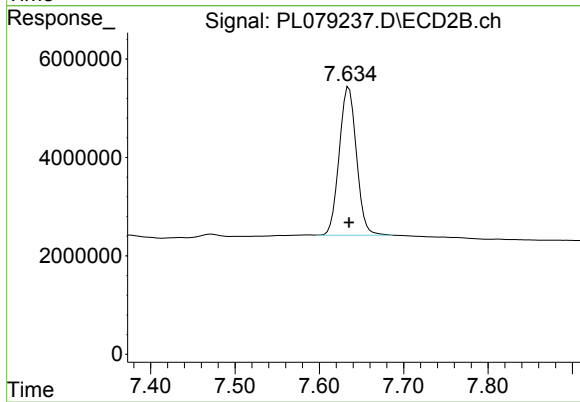
#7 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.004 min
Response: 34104543
Conc: 20.98 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 42928160
Conc: 20.76 ng/ml m