

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 14:10
 Operator : AR\AJ
 Sample : N4955-08
 Misc : TOX LOQ 100PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-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 23:16:07 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...	3.320	2.567	40485840	50845428	18.980	19.305
7) SA Decachlor...	8.770	7.635	35874660	46335408	22.066	22.404
Target Compounds						
2) Toxaphene-1	6.011	5.064	1141766	1384989	75.417	85.915
3) Toxaphene-2	6.834	5.698	4709786	2433371	107.855	108.996
4) Toxaphene-3	6.920	6.323	4749510	6118196	101.674m	94.735
5) Toxaphene-4	7.013	6.449	3297425	9372585	99.956	101.235
6) Toxaphene-5	7.350	6.758	2982467	6394594	97.950	101.080

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

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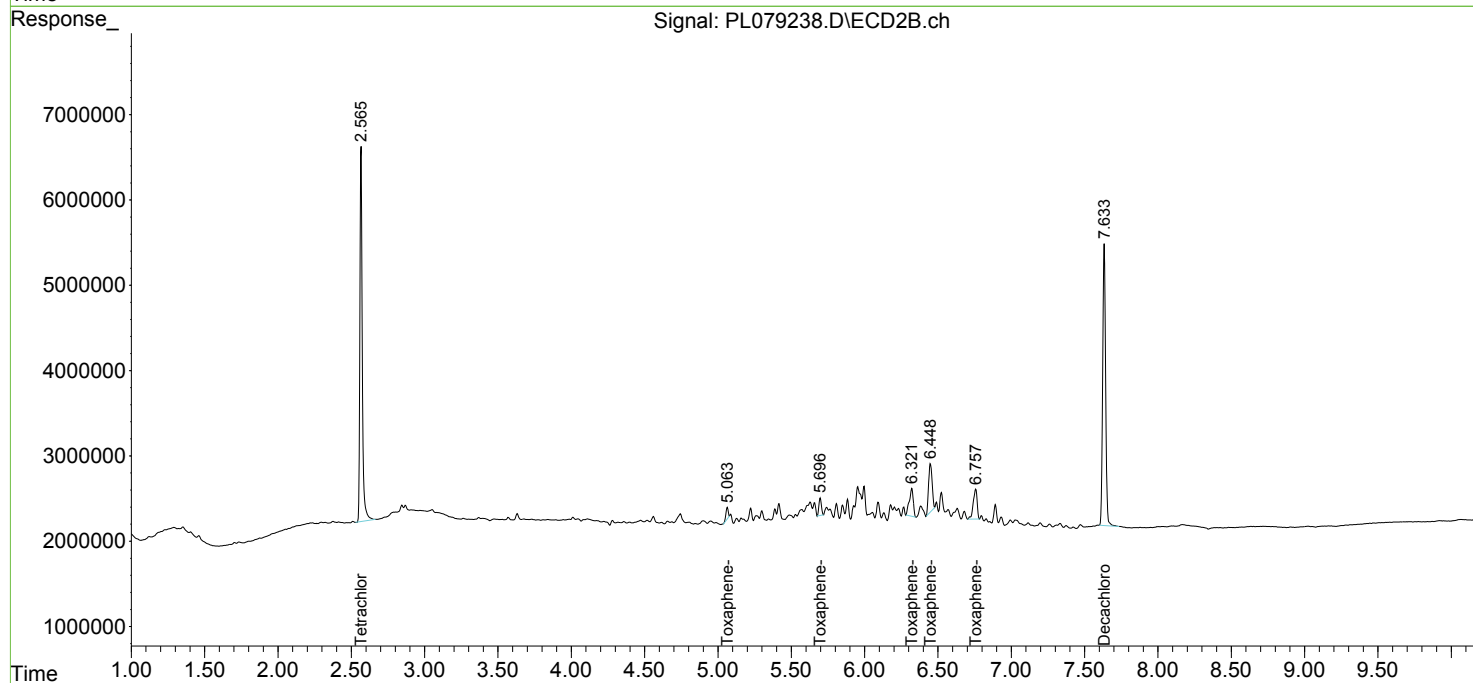
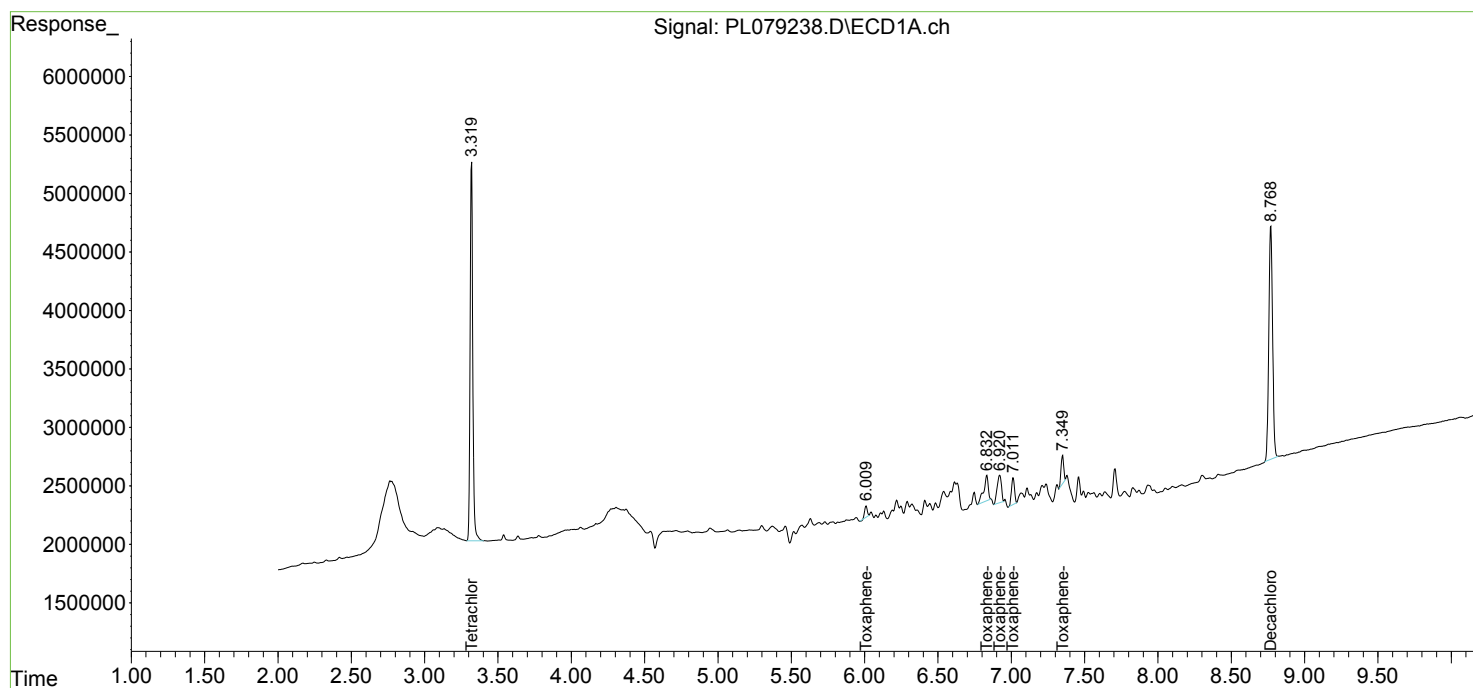
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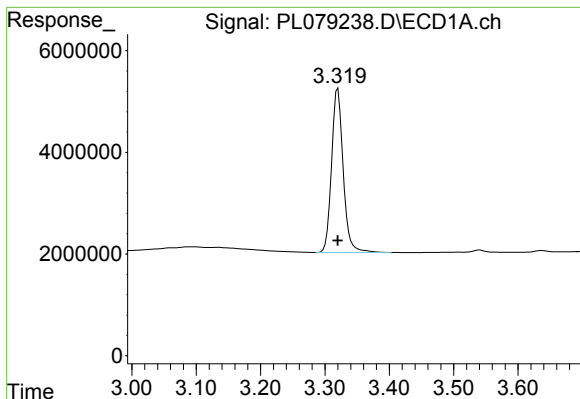
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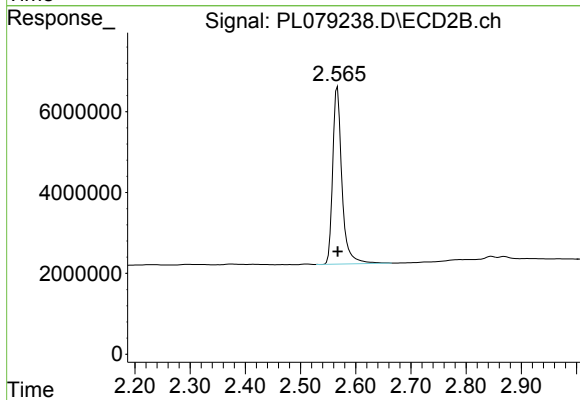
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 40485840
Conc: 18.98 ng/ml

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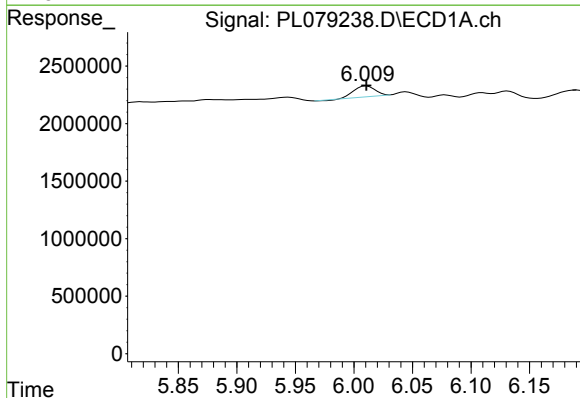
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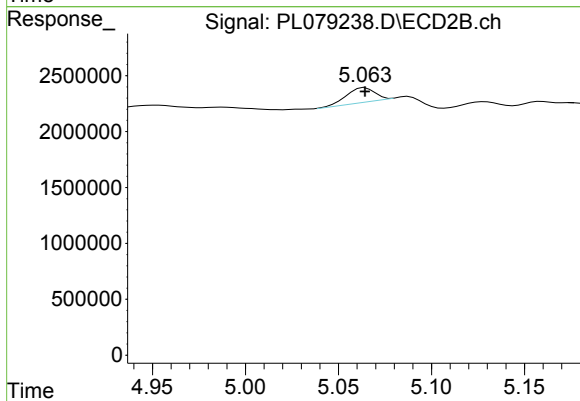
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.000 min
Response: 50845428
Conc: 19.31 ng/ml



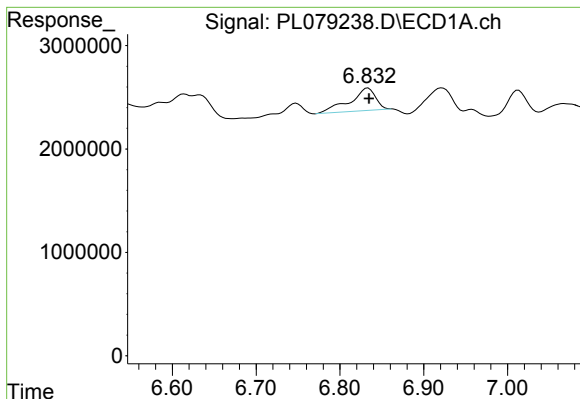
#2 Toxaphene-1

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 1141766
Conc: 75.42 ng/ml



#2 Toxaphene-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1384989
Conc: 85.92 ng/ml



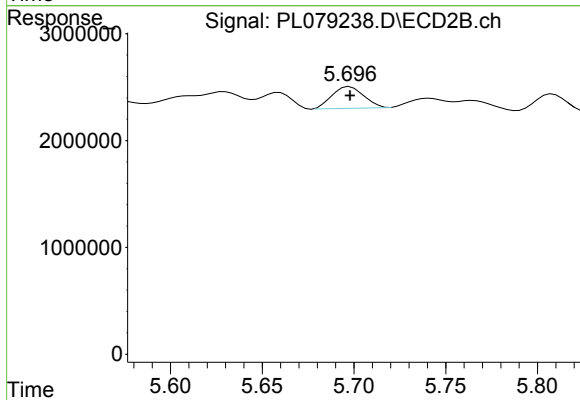
#3 Toxaphene-2

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 4709786
Conc: 107.85 ng/ml

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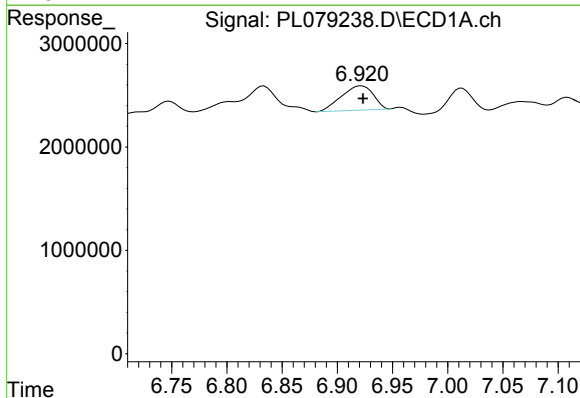
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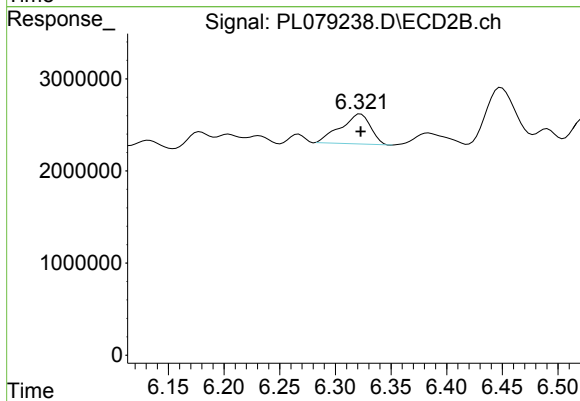
#3 Toxaphene-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 2433371
Conc: 109.00 ng/ml



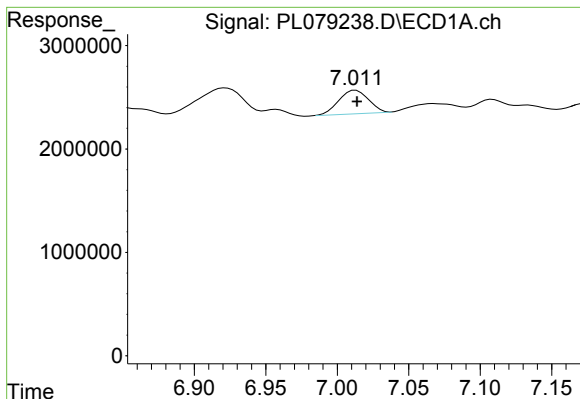
#4 Toxaphene-3

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 4749510
Conc: 101.67 ng/ml m



#4 Toxaphene-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 6118196
Conc: 94.73 ng/ml



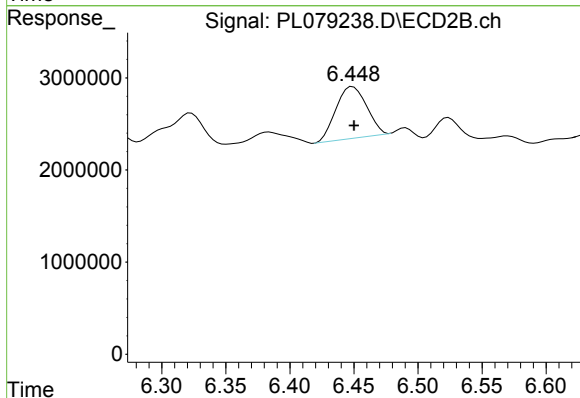
#5 Toxaphene-4

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 3297425
Conc: 99.96 ng/ml

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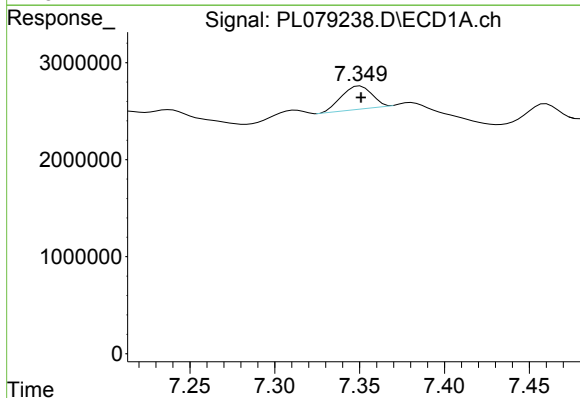
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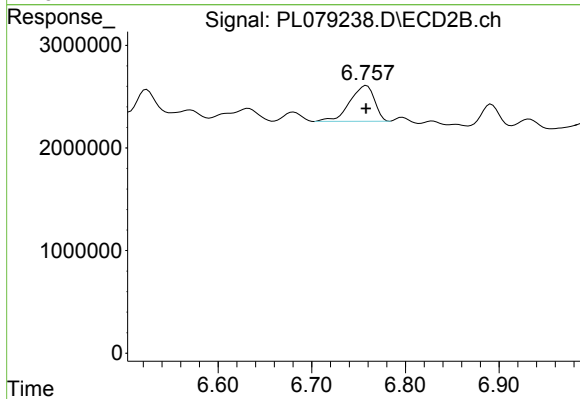
#5 Toxaphene-4

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 9372585
Conc: 101.24 ng/ml



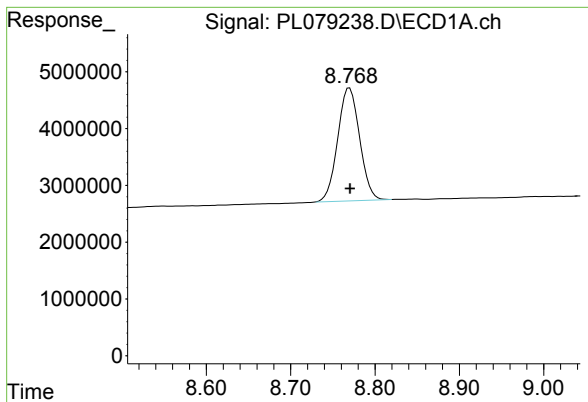
#6 Toxaphene-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 2982467
Conc: 97.95 ng/ml



#6 Toxaphene-5

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 6394594
Conc: 101.08 ng/ml



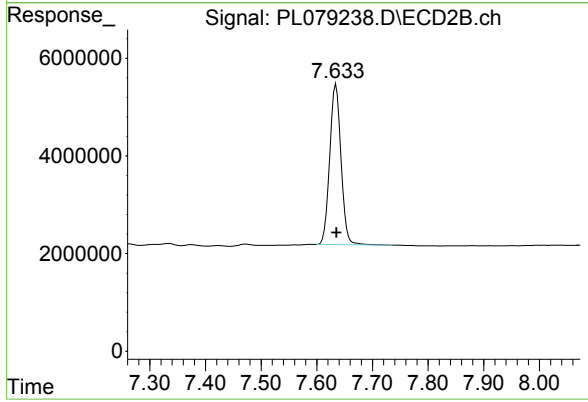
#7 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 35874660
Conc: 22.07 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 46335408
Conc: 22.40 ng/ml