

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
 Data File : PL073448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 14:20
 Operator : AR\AJ
 Sample : N1645-09
 Misc : TOX MDL 50PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/18/2022
 Supervised By :Ankita Jodhani 03/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 16:05:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 12:39:11 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...	4.643	5.491	6268597	33948094	19.669	21.377
7) SA Decachlor...	10.418	11.331	10262496	36004319	20.337	21.036
Target Compounds						
2) Toxaphene-1	7.744	8.511	117663	801128	52.649	70.897 #
3) Toxaphene-2	7.918	9.030	132017	1275744	45.664m	51.441
4) Toxaphene-3	8.415	9.340	356662	2165128	47.051m	51.491
5) Toxaphene-4	9.066	9.431	296031	1279277	44.240	49.420
6) Toxaphene-5	9.204	9.858	435984	981845	44.256	51.095

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

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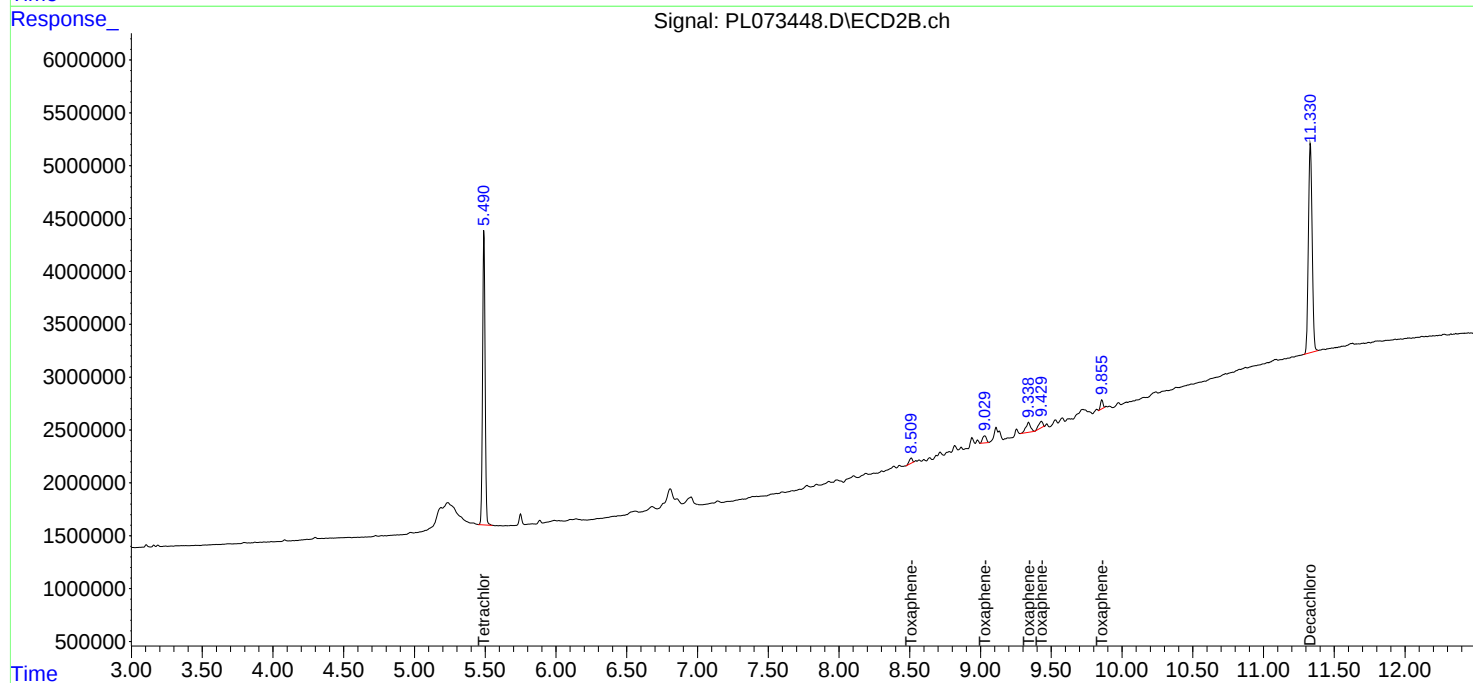
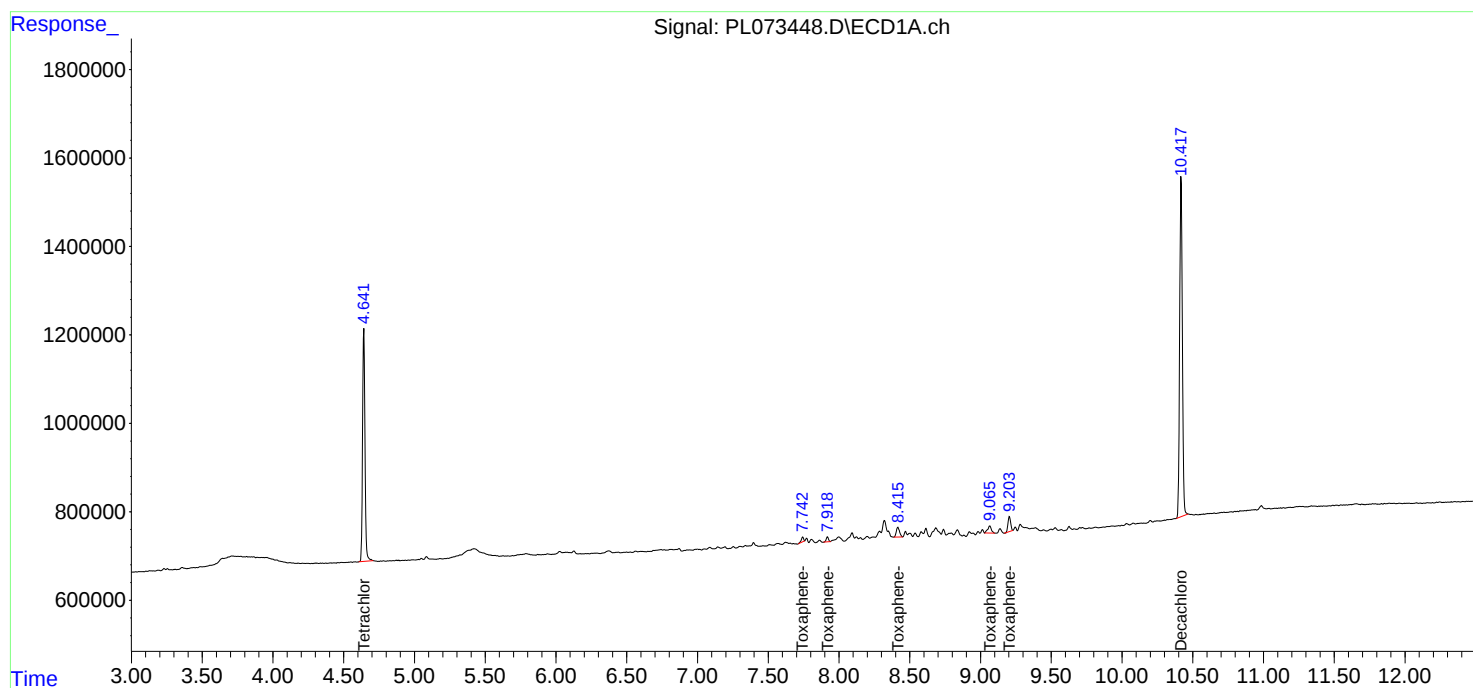
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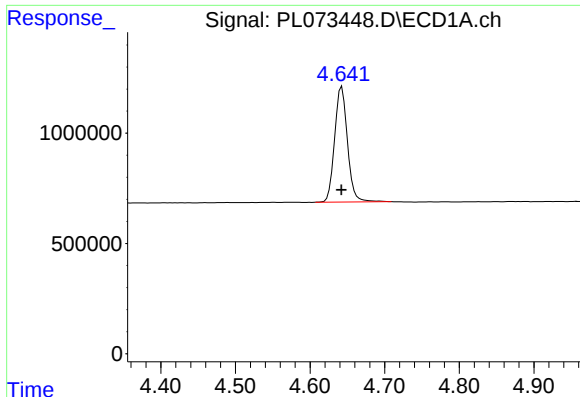
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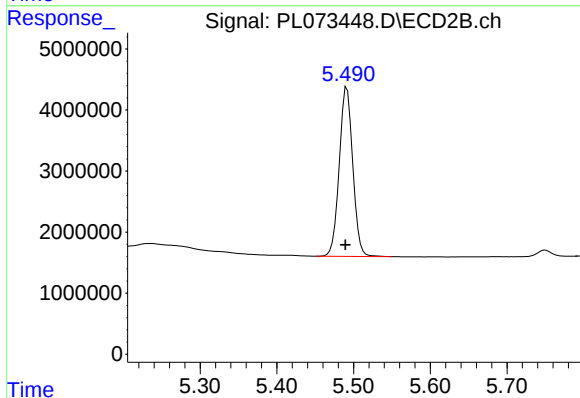
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 6268597
Conc: 19.67 ng/ml

Instrument :
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ClientSampleId :
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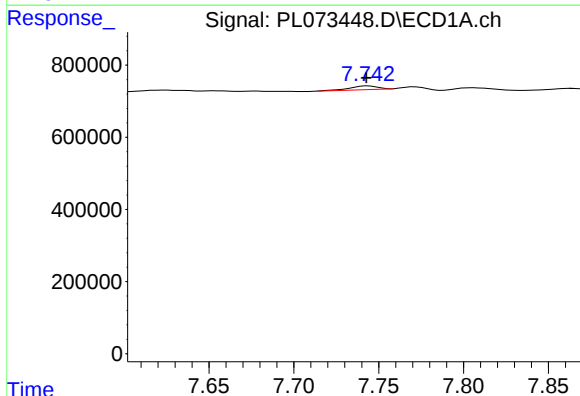
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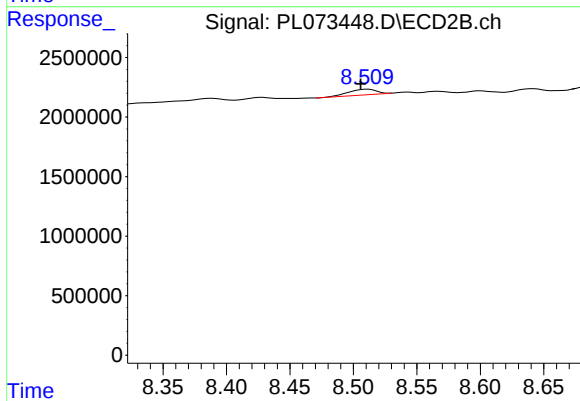
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 33948094
Conc: 21.38 ng/ml



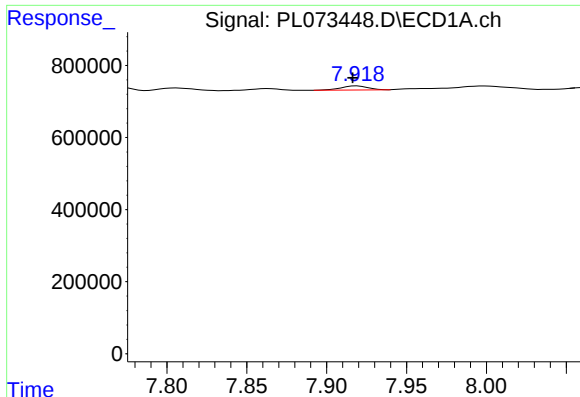
#2 Toxaphene-1

R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 117663
Conc: 52.65 ng/ml



#2 Toxaphene-1

R.T.: 8.511 min
Delta R.T.: 0.006 min
Response: 801128
Conc: 70.90 ng/ml



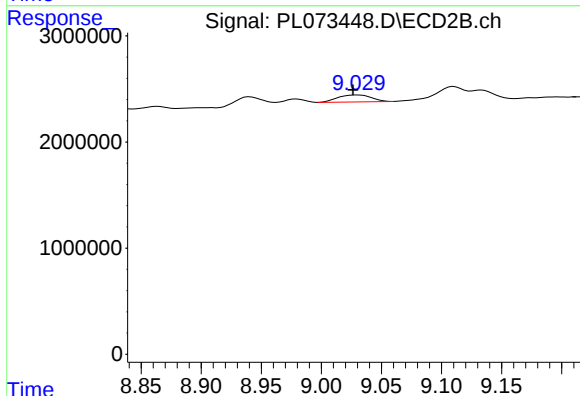
#3 Toxaphene-2

R.T.: 7.918 min
Delta R.T.: 0.001 min
Response: 132017
Conc: 45.66 ng/ml

Instrument :
ECD_L
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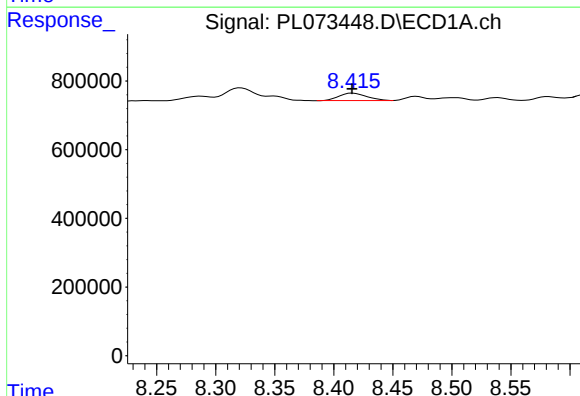
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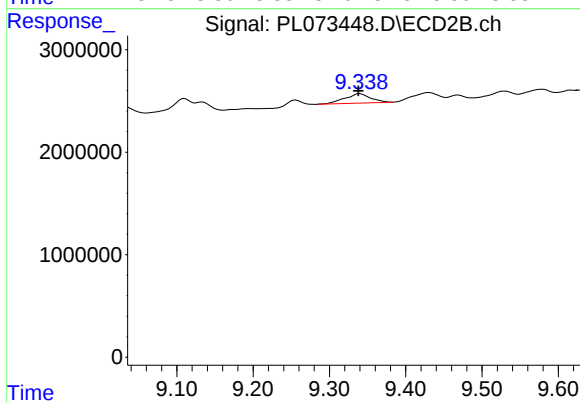
#3 Toxaphene-2

R.T.: 9.030 min
Delta R.T.: 0.004 min
Response: 1275744
Conc: 51.44 ng/ml



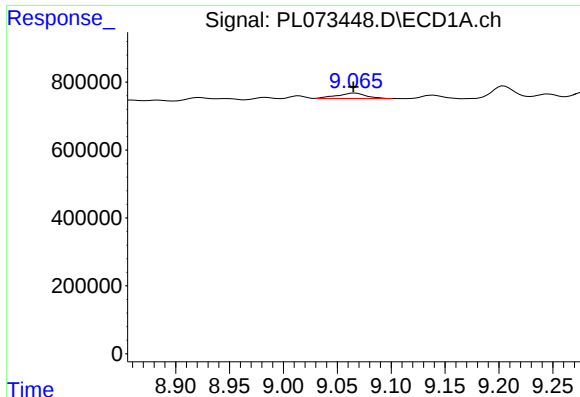
#4 Toxaphene-3

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 356662
Conc: 47.05 ng/ml m



#4 Toxaphene-3

R.T.: 9.340 min
Delta R.T.: 0.001 min
Response: 2165128
Conc: 51.49 ng/ml



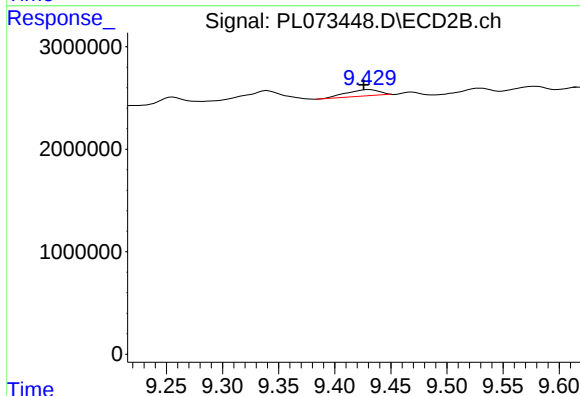
#5 Toxaphene-4

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 296031
Conc: 44.24 ng/ml

Instrument :
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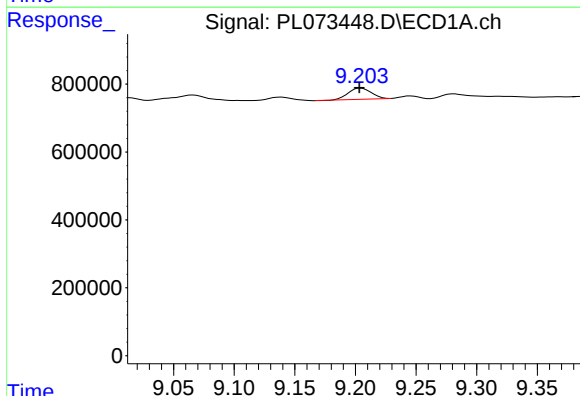
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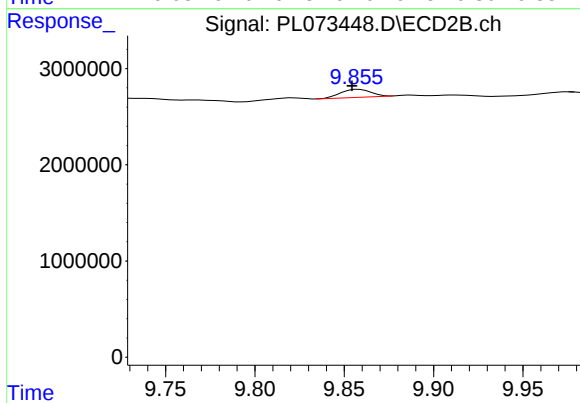
#5 Toxaphene-4

R.T.: 9.431 min
Delta R.T.: 0.005 min
Response: 1279277
Conc: 49.42 ng/ml



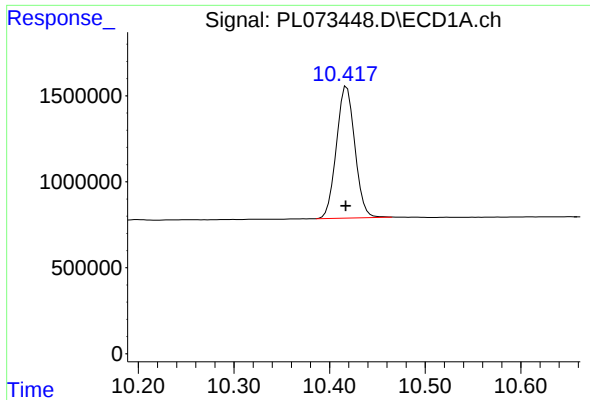
#6 Toxaphene-5

R.T.: 9.204 min
Delta R.T.: 0.001 min
Response: 435984
Conc: 44.26 ng/ml



#6 Toxaphene-5

R.T.: 9.858 min
Delta R.T.: 0.004 min
Response: 981845
Conc: 51.09 ng/ml



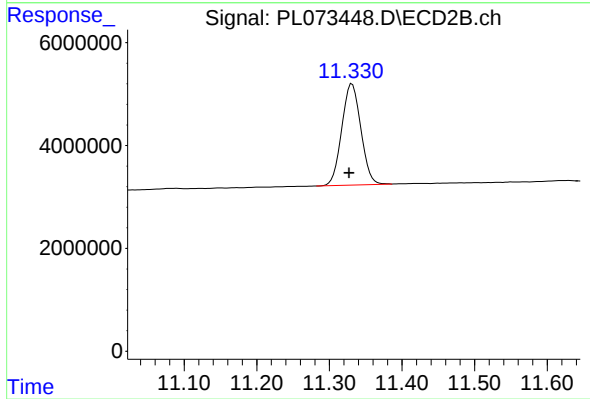
#7 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: 0.001 min
Response: 10262496
Conc: 20.34 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.004 min
Response: 36004319
Conc: 21.04 ng/ml