

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
 Data File : PL073416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 14:02
 Operator : AR\AJ
 Sample : N1645-01
 Misc : TOX LOD 50PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/17/2022
 Supervised By : Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 14:41:44 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 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...	4.643	5.491	6043985	32353433	18.964	20.373
7) SA Decachlor...	10.417	11.330	9753290	34799386	19.328	20.332
Target Compounds						
2) Toxaphene-1	7.744	8.508	109659	670283	49.068	59.318
3) Toxaphene-2	7.917	9.028	138721	1196102	47.983m	48.230
4) Toxaphene-3	8.418	9.340	330515	2027647	43.601	48.221
5) Toxaphene-4	9.066	9.429	268371	1222306	40.106	47.219
6) Toxaphene-5	9.204	9.856	396761	931549	40.274	48.477

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

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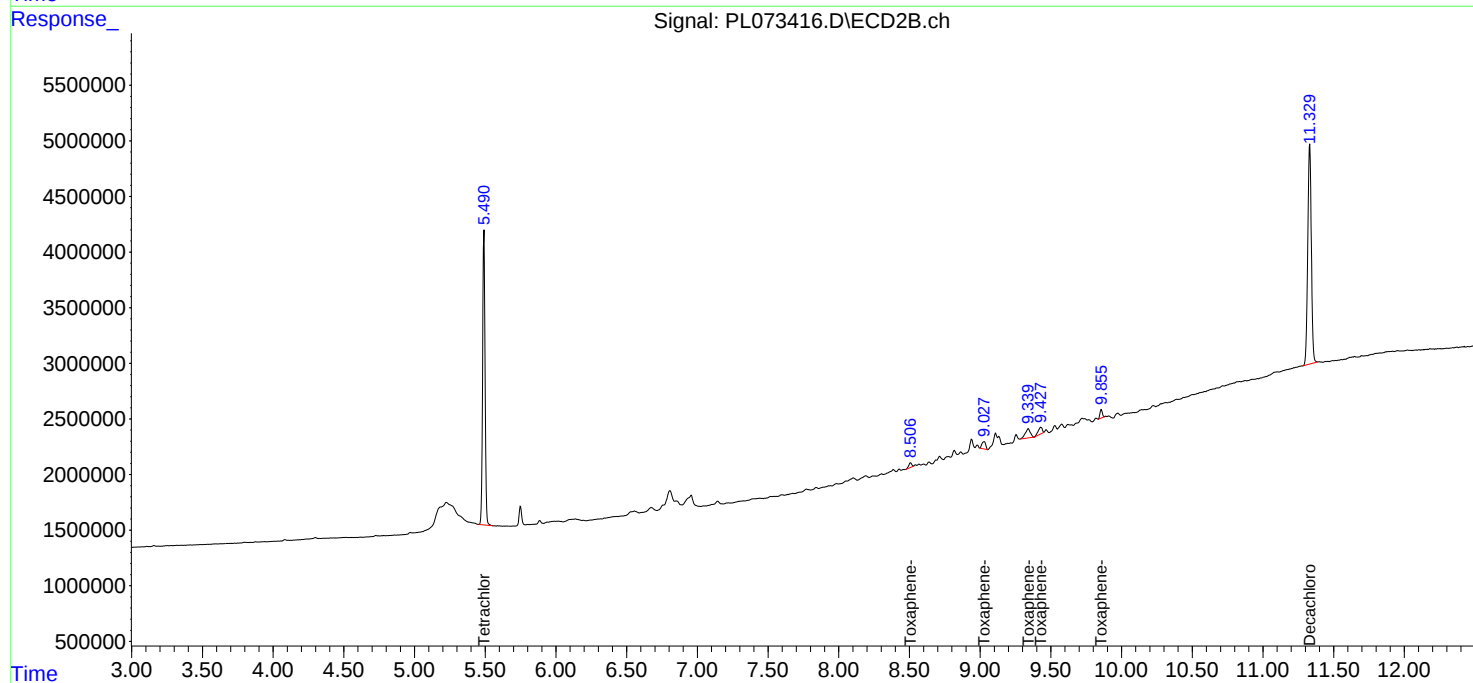
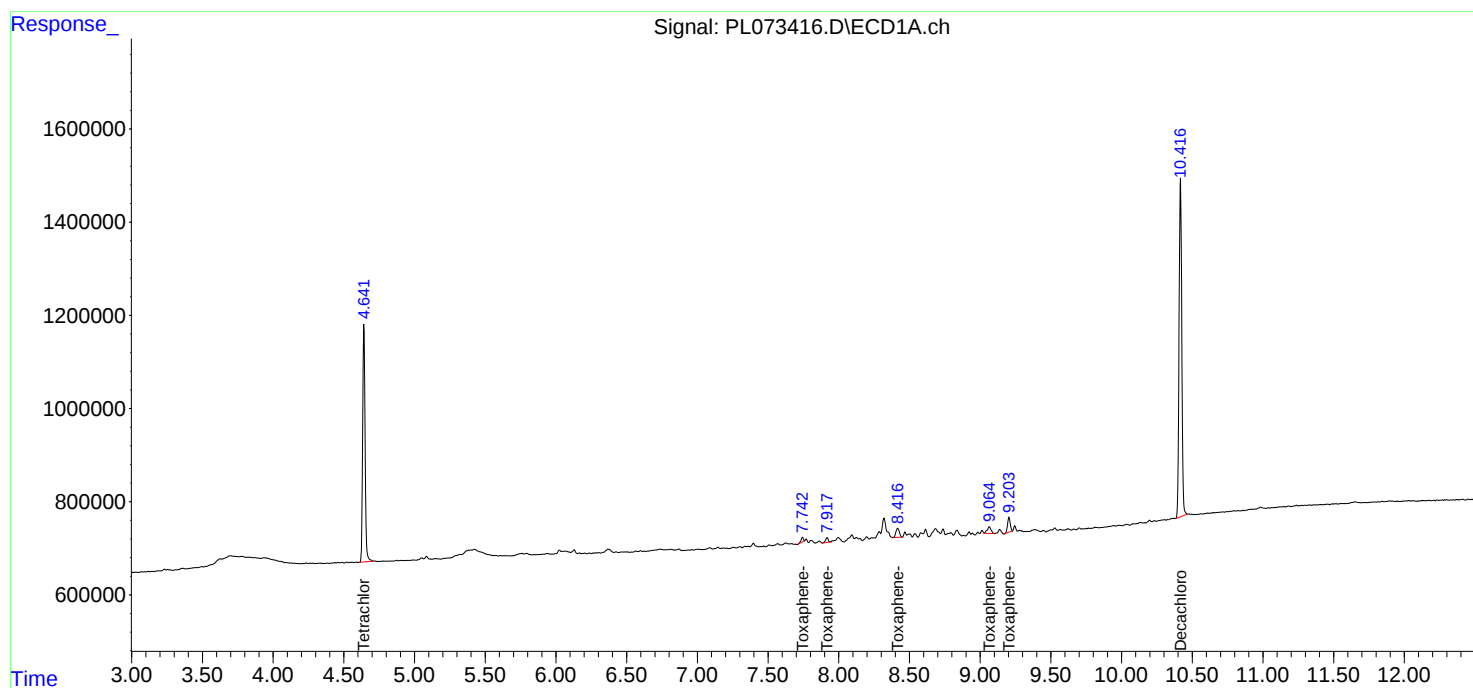
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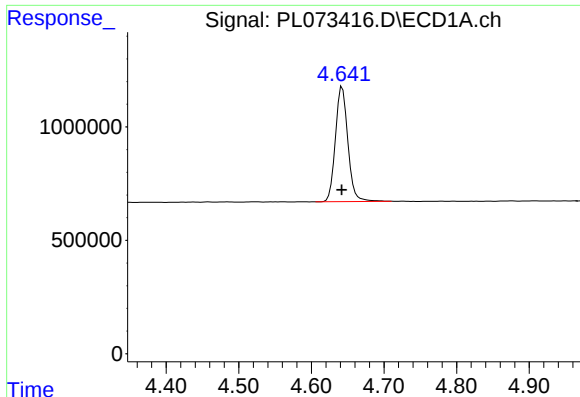
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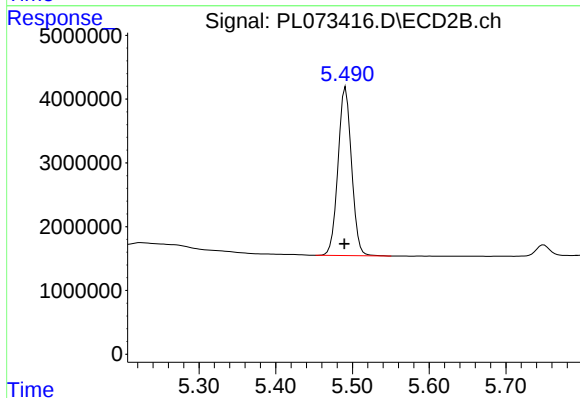
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 6043985
Conc: 18.96 ng/ml

Instrument :
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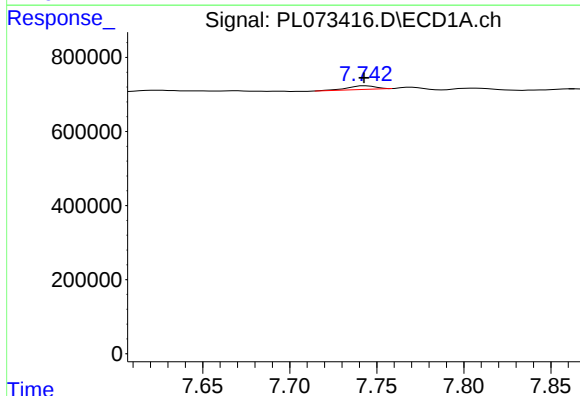
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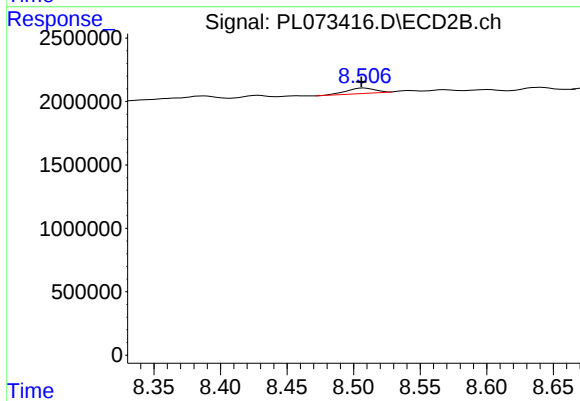
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 32353433
Conc: 20.37 ng/ml



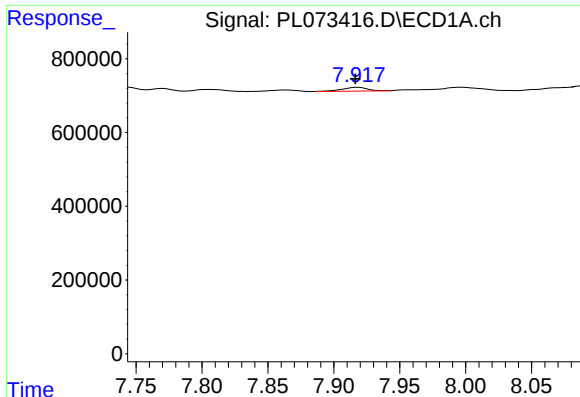
#2 Toxaphene-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 109659
Conc: 49.07 ng/ml



#2 Toxaphene-1

R.T.: 8.508 min
Delta R.T.: 0.002 min
Response: 670283
Conc: 59.32 ng/ml



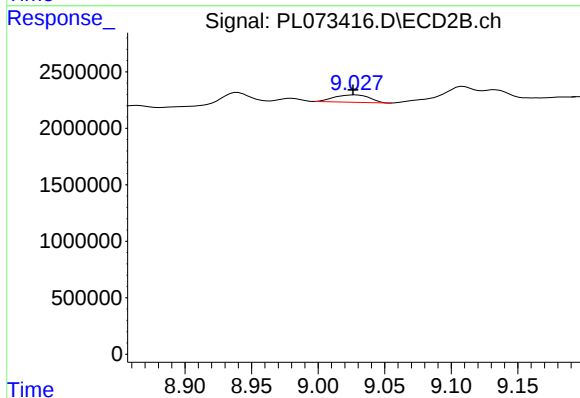
#3 Toxaphene-2

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 138721
Conc: 47.98 ng/ml

Instrument :
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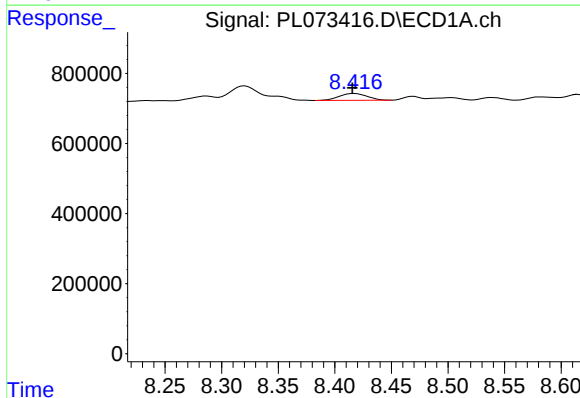
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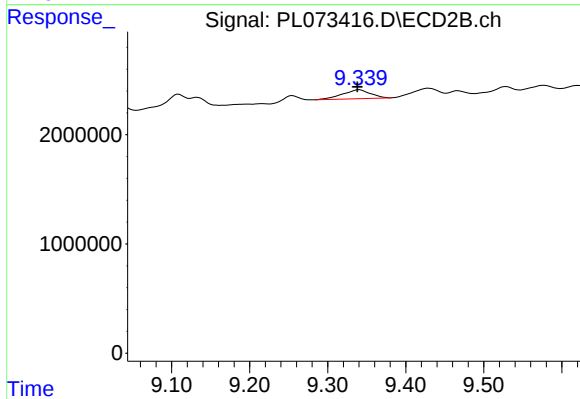
#3 Toxaphene-2

R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 1196102
Conc: 48.23 ng/ml



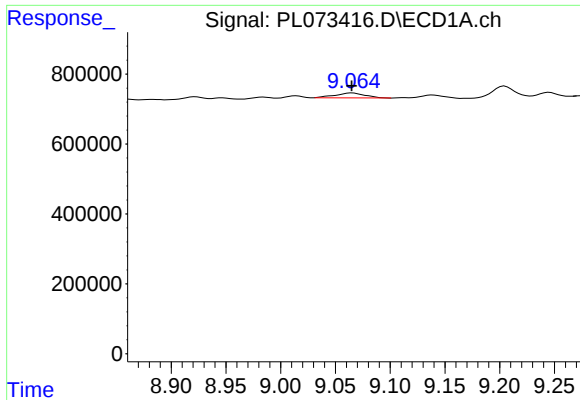
#4 Toxaphene-3

R.T.: 8.418 min
Delta R.T.: 0.002 min
Response: 330515
Conc: 43.60 ng/ml



#4 Toxaphene-3

R.T.: 9.340 min
Delta R.T.: 0.002 min
Response: 2027647
Conc: 48.22 ng/ml



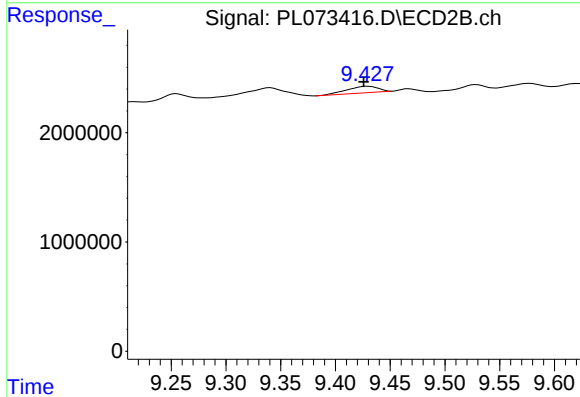
#5 Toxaphene-4

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 268371
Conc: 40.11 ng/ml

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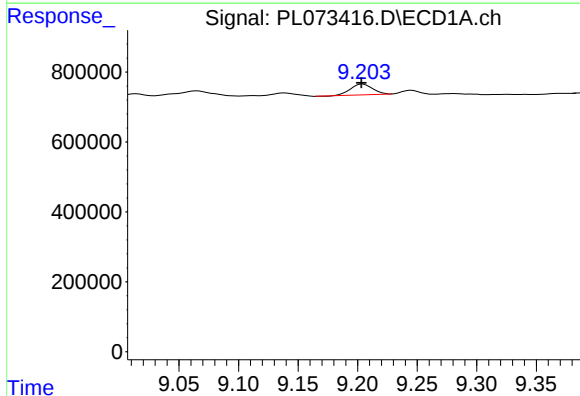
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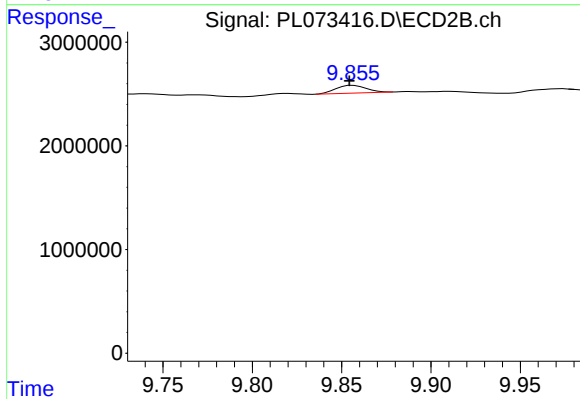
#5 Toxaphene-4

R.T.: 9.429 min
Delta R.T.: 0.003 min
Response: 1222306
Conc: 47.22 ng/ml



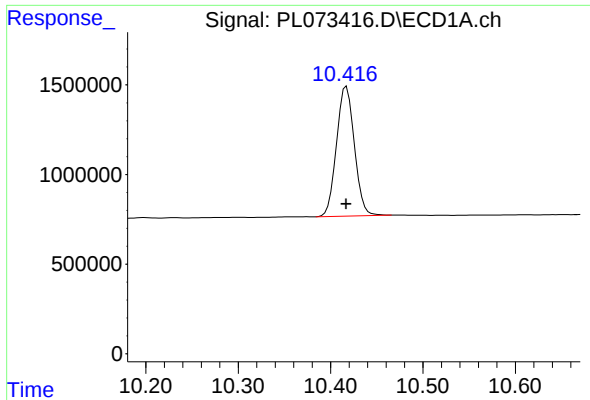
#6 Toxaphene-5

R.T.: 9.204 min
Delta R.T.: 0.001 min
Response: 396761
Conc: 40.27 ng/ml



#6 Toxaphene-5

R.T.: 9.856 min
Delta R.T.: 0.002 min
Response: 931549
Conc: 48.48 ng/ml



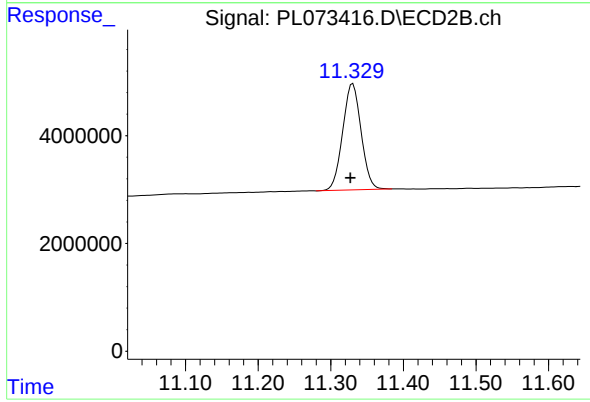
#7 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: 0.000 min
Response: 9753290
Conc: 19.33 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 34799386
Conc: 20.33 ng/ml