

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
 Data File : PL073445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 13:27
 Operator : AR\AJ
 Sample : N1645-03
 Misc : TOX MDL 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-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 14:13:12 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	5.492	6332817	33864289	19.870	21.324
7) SA Decachlor...	10.418	11.331	10503767	35955628	20.816	21.008
Target Compounds						
2) Toxaphene-1	7.745	8.511	136464	783464	61.062	69.334
3) Toxaphene-2	7.917	9.029	155496	1308649	53.786m	52.768
4) Toxaphene-3	8.417	9.342	393307	2216622	51.885m	52.716
5) Toxaphene-4	9.067	9.431	290238	1380108	43.374	53.315
6) Toxaphene-5	9.205	9.858	479320	1066039	48.655	55.476

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

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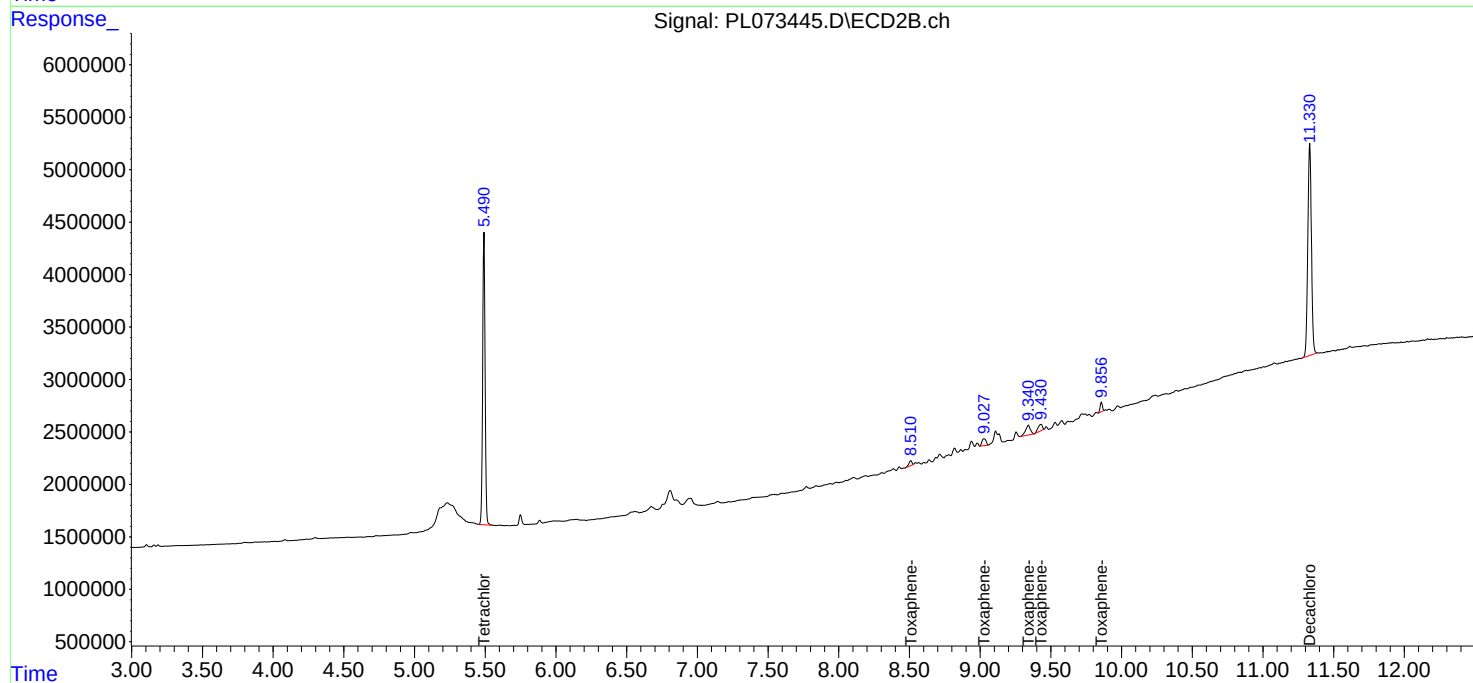
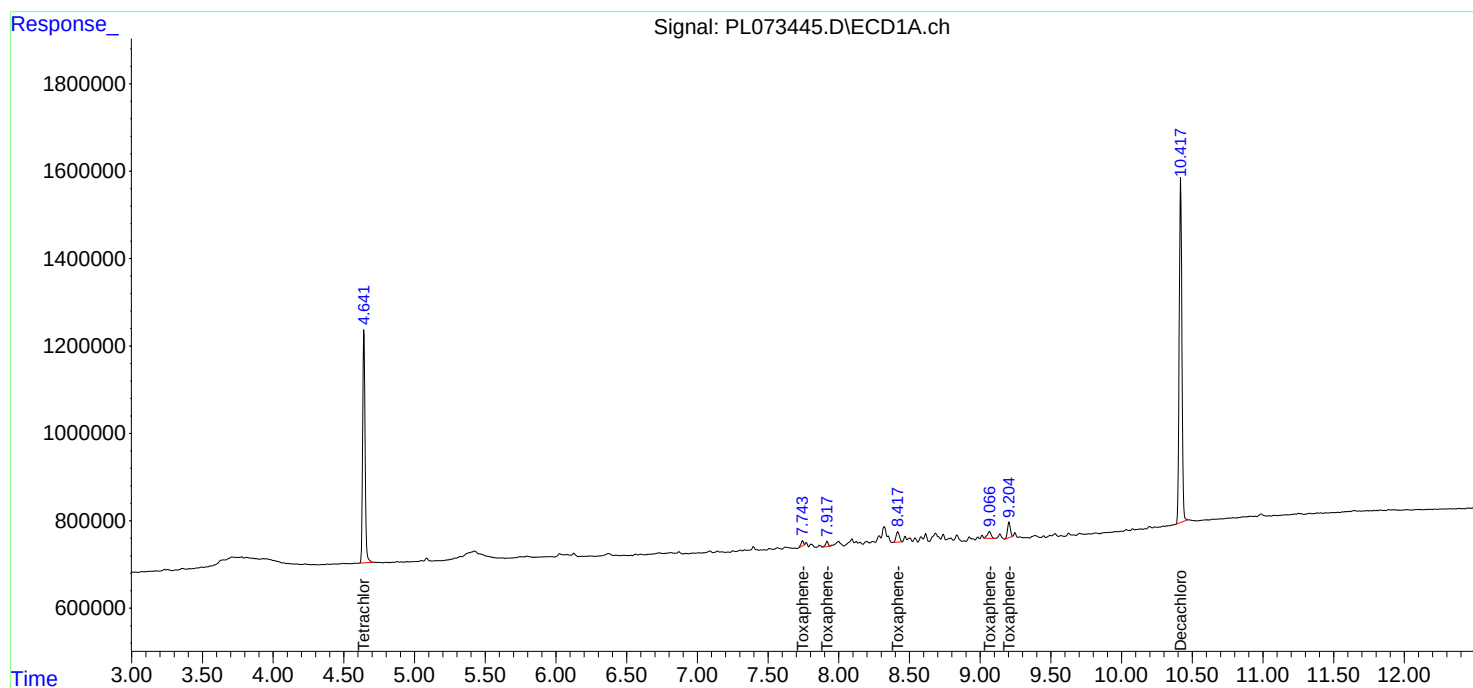
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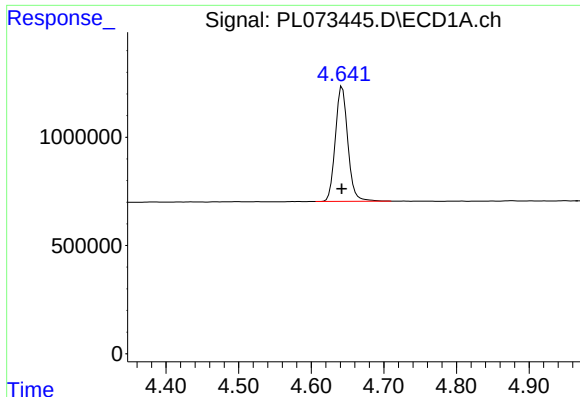
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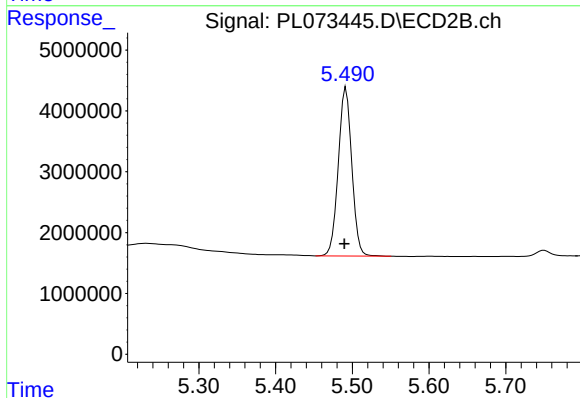
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 6332817
Conc: 19.87 ng/ml

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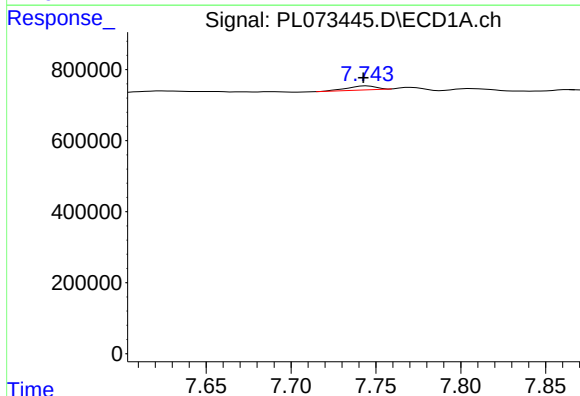
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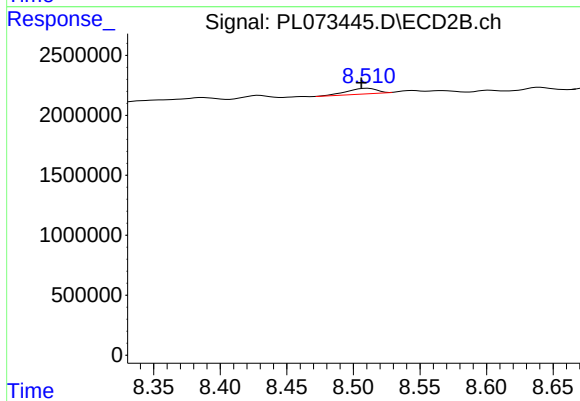
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 33864289
Conc: 21.32 ng/ml



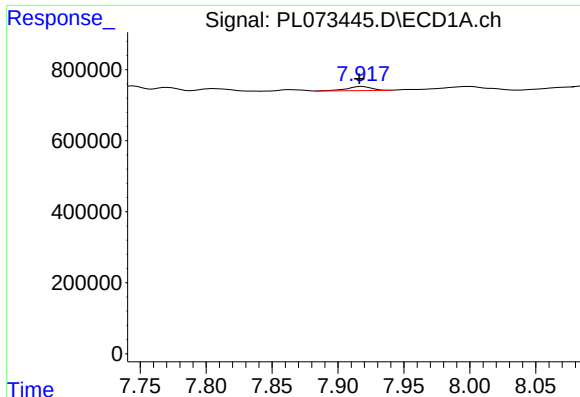
#2 Toxaphene-1

R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 136464
Conc: 61.06 ng/ml



#2 Toxaphene-1

R.T.: 8.511 min
Delta R.T.: 0.005 min
Response: 783464
Conc: 69.33 ng/ml



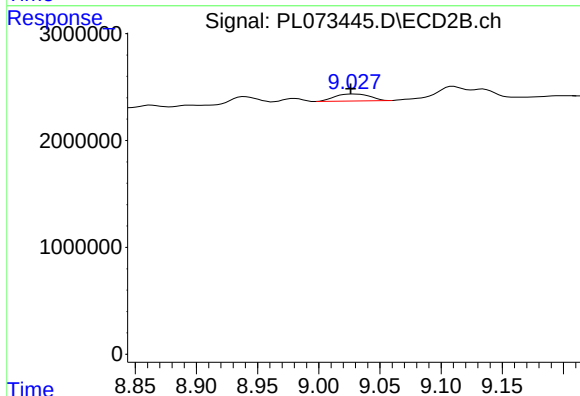
#3 Toxaphene-2

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 155496
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
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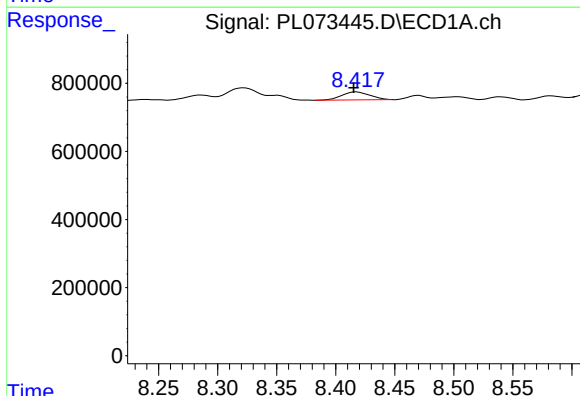
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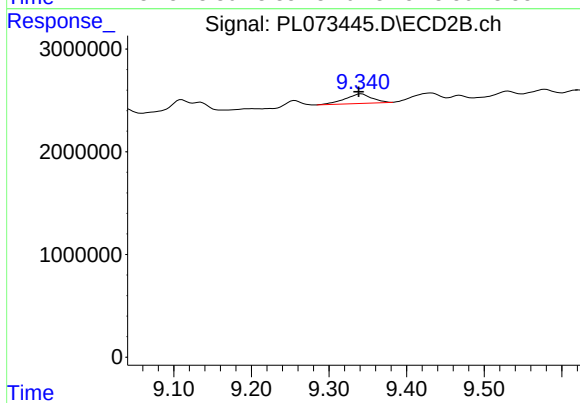
#3 Toxaphene-2

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 1308649
Conc: 52.77 ng/ml



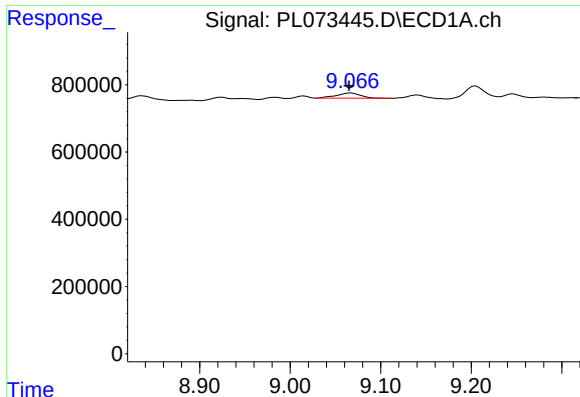
#4 Toxaphene-3

R.T.: 8.417 min
Delta R.T.: 0.001 min
Response: 393307
Conc: 51.88 ng/ml m



#4 Toxaphene-3

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 2216622
Conc: 52.72 ng/ml



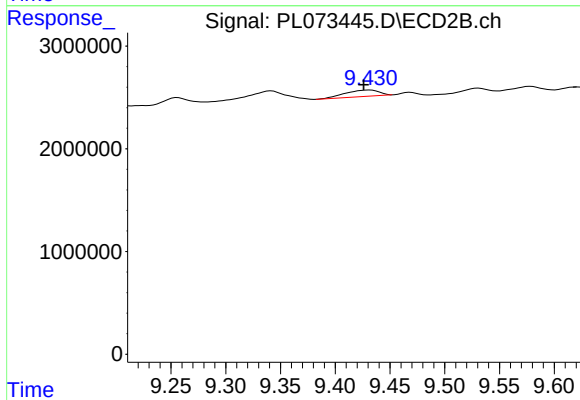
#5 Toxaphene-4

R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 290238
Conc: 43.37 ng/ml

Instrument :
ECD_L
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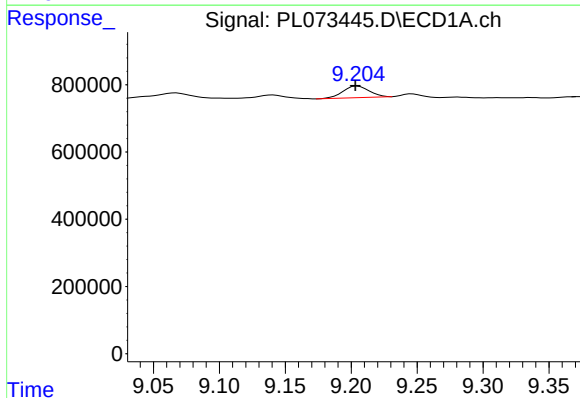
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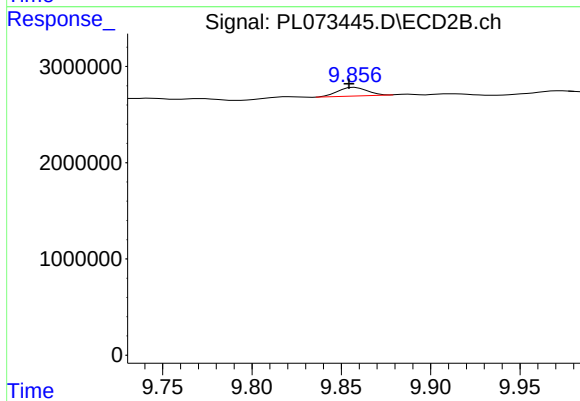
#5 Toxaphene-4

R.T.: 9.431 min
Delta R.T.: 0.006 min
Response: 1380108
Conc: 53.32 ng/ml



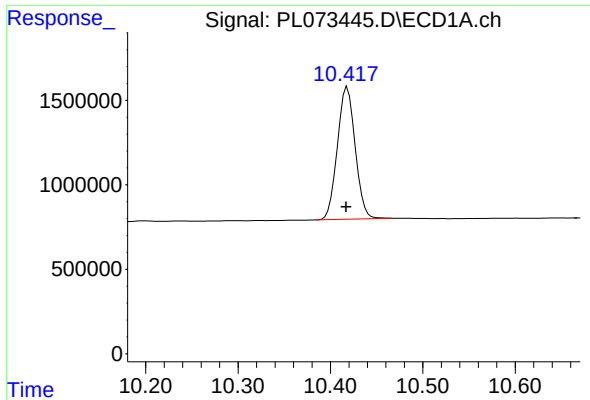
#6 Toxaphene-5

R.T.: 9.205 min
Delta R.T.: 0.002 min
Response: 479320
Conc: 48.65 ng/ml



#6 Toxaphene-5

R.T.: 9.858 min
Delta R.T.: 0.003 min
Response: 1066039
Conc: 55.48 ng/ml



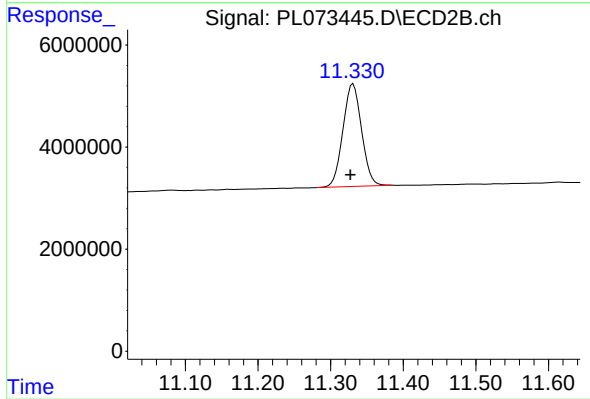
#7 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: 0.001 min
Response: 10503767
Conc: 20.82 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.004 min
Response: 35955628
Conc: 21.01 ng/ml