

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
 Data File : PL073430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 18:57
 Operator : AR\AJ
 Sample : N1645-08
 Misc : TOX LOQ 100PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-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 17 06:48:44 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 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...	4.642	5.491	5778789	30924717	18.132	19.473
7) SA Decachlor...	10.417	11.329	9376568	34249362	18.582	20.011
Target Compounds						
2) Toxaphene-1	7.743	8.507	217924	1259026	97.512	111.420
3) Toxaphene-2	7.917	9.028	284385	2464216	98.368	99.363
4) Toxaphene-3	8.415	9.341	713208	4308355	94.086m	102.461
5) Toxaphene-4	9.066	9.428	608456	2583449	90.930	99.802
6) Toxaphene-5	9.203	9.857	893477	1895106	90.695	98.620

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

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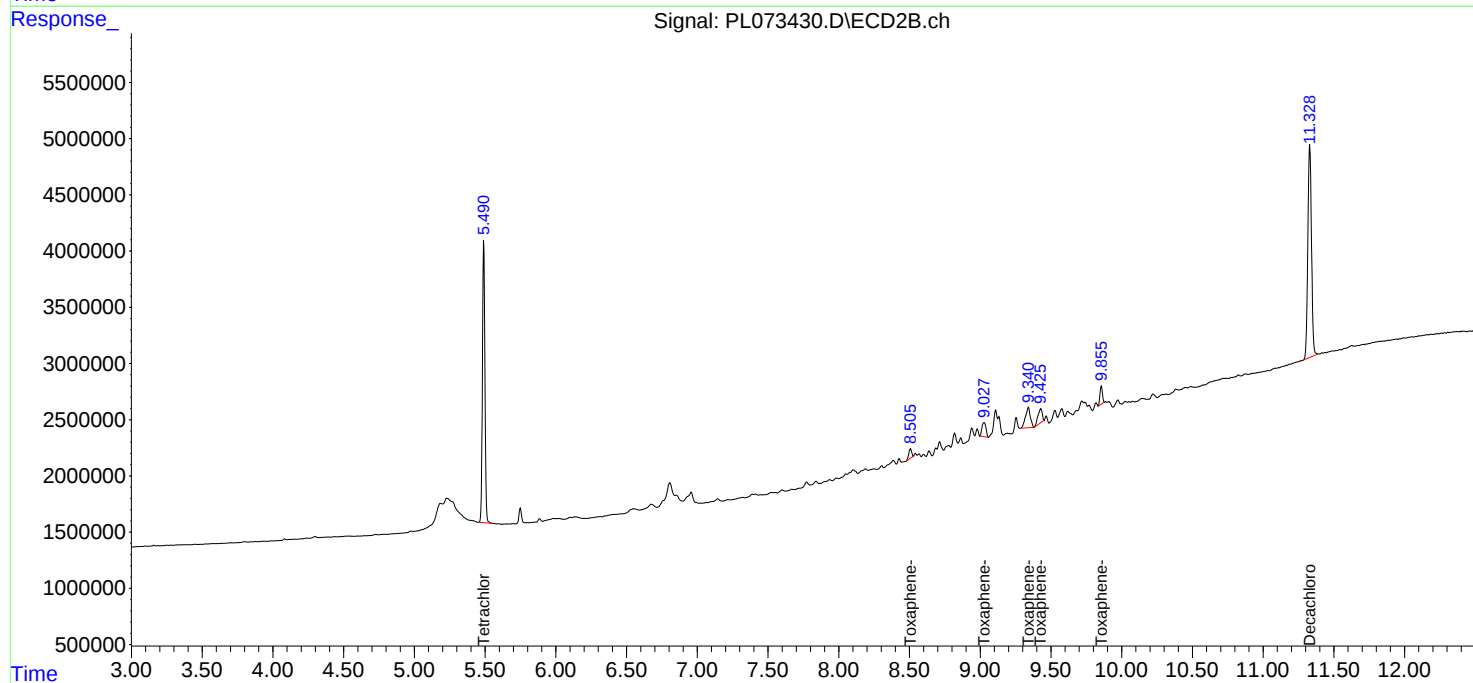
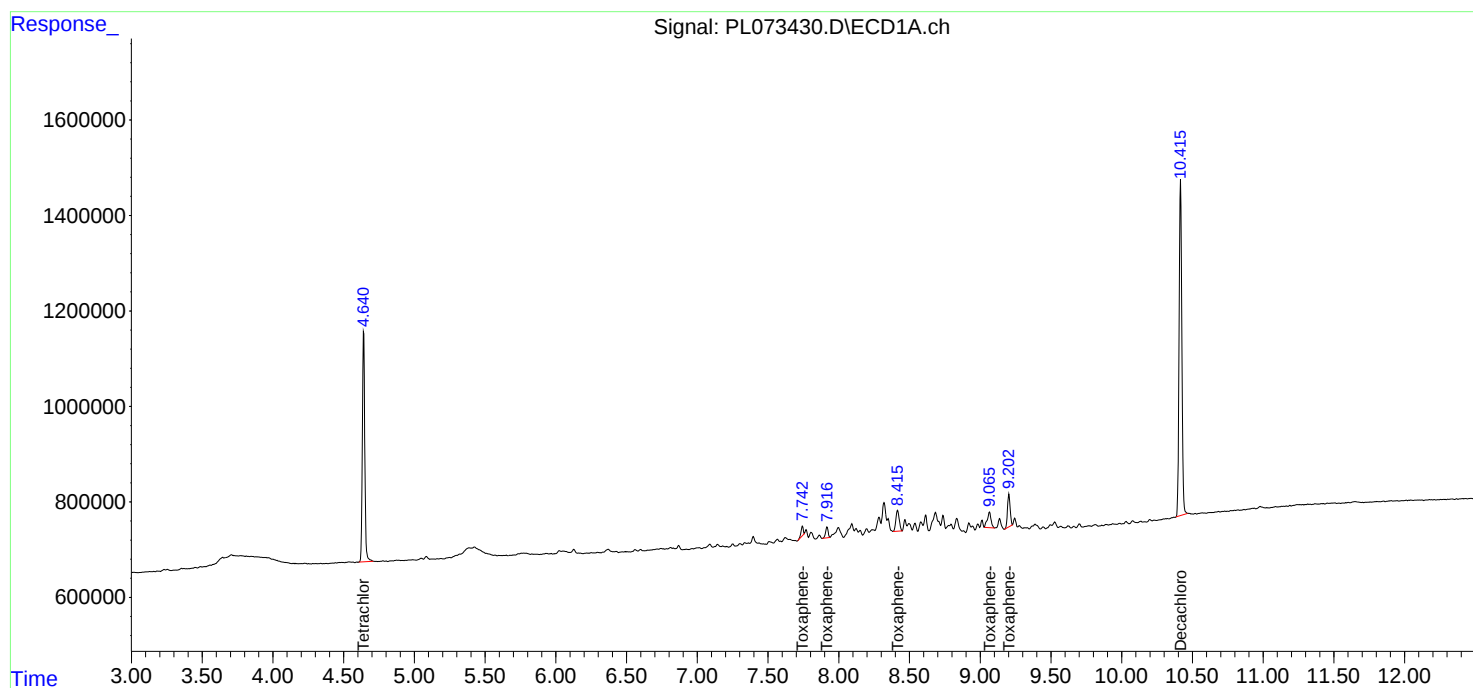
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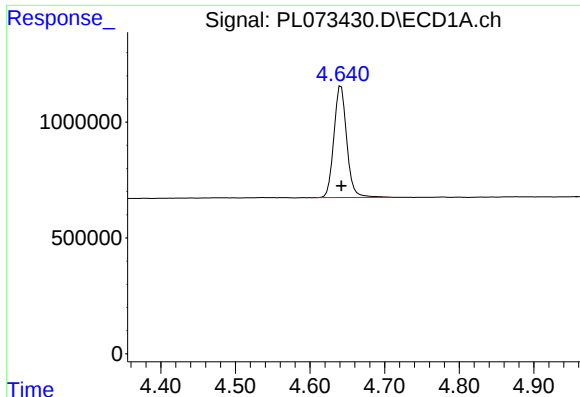
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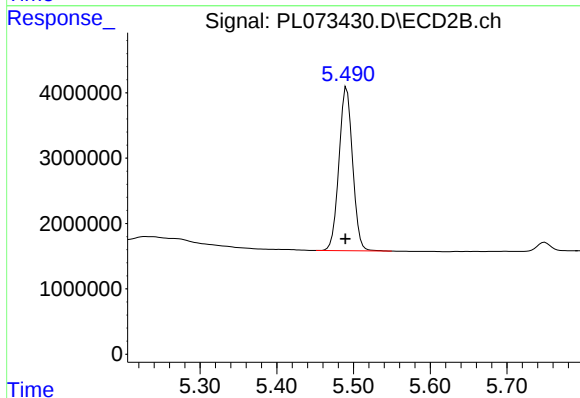
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 5778789
Conc: 18.13 ng/ml

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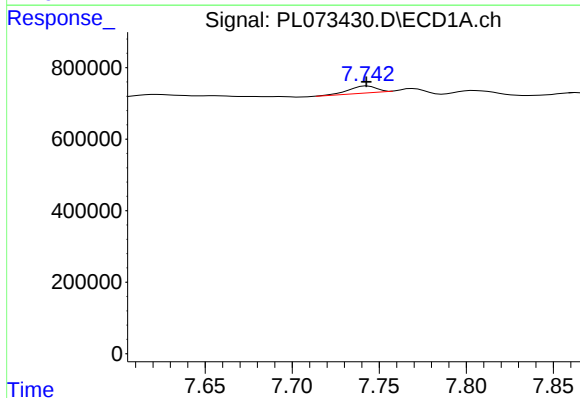
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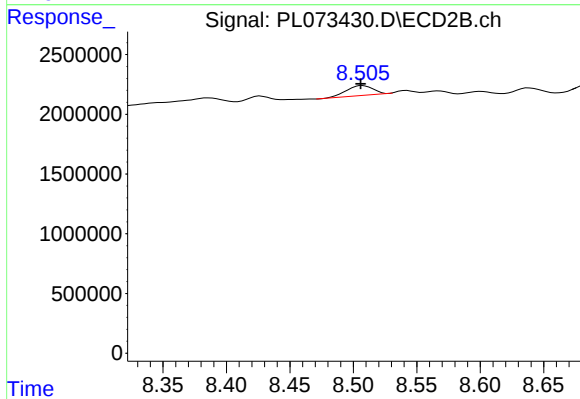
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 30924717
Conc: 19.47 ng/ml



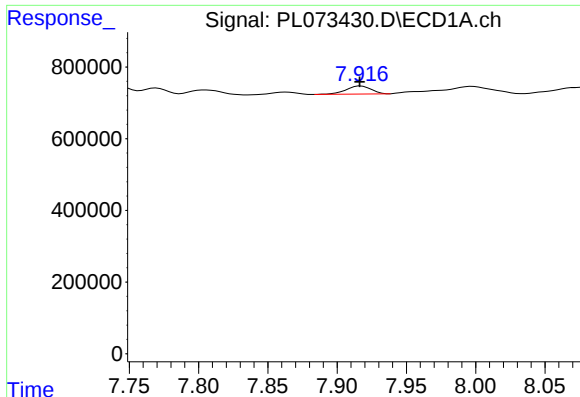
#2 Toxaphene-1

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 217924
Conc: 97.51 ng/ml



#2 Toxaphene-1

R.T.: 8.507 min
Delta R.T.: 0.001 min
Response: 1259026
Conc: 111.42 ng/ml



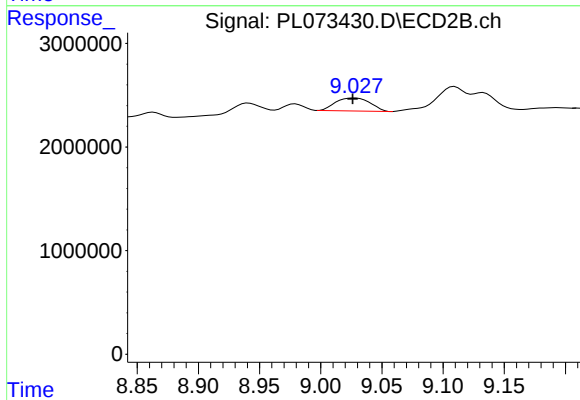
#3 Toxaphene-2

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 284385
Conc: 98.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
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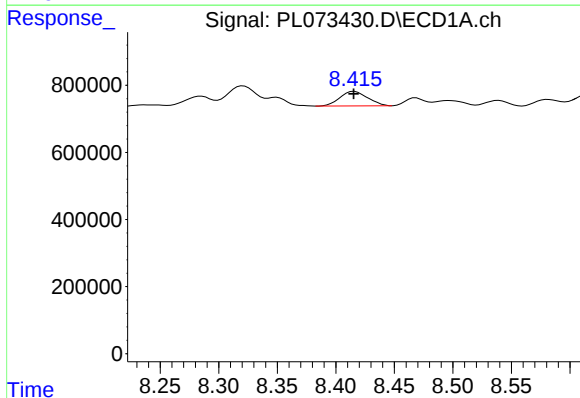
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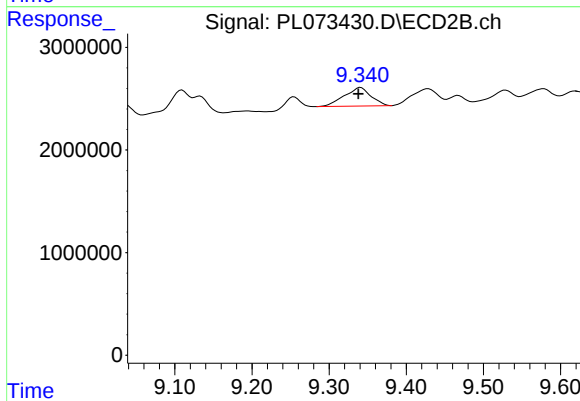
#3 Toxaphene-2

R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 2464216
Conc: 99.36 ng/ml



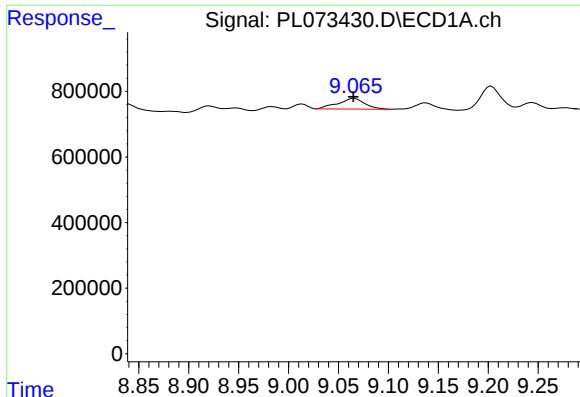
#4 Toxaphene-3

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 713208
Conc: 94.09 ng/ml m



#4 Toxaphene-3

R.T.: 9.341 min
Delta R.T.: 0.003 min
Response: 4308355
Conc: 102.46 ng/ml



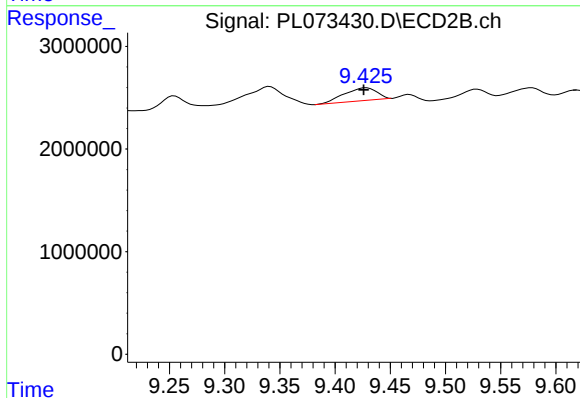
#5 Toxaphene-4

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 608456
Conc: 90.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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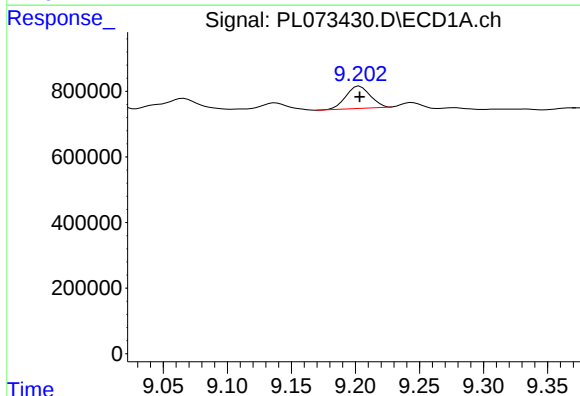
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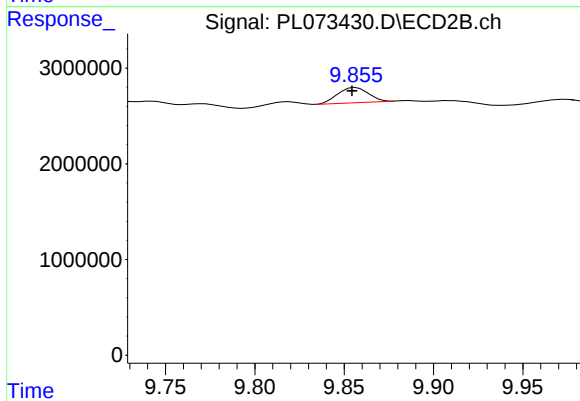
#5 Toxaphene-4

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 2583449
Conc: 99.80 ng/ml



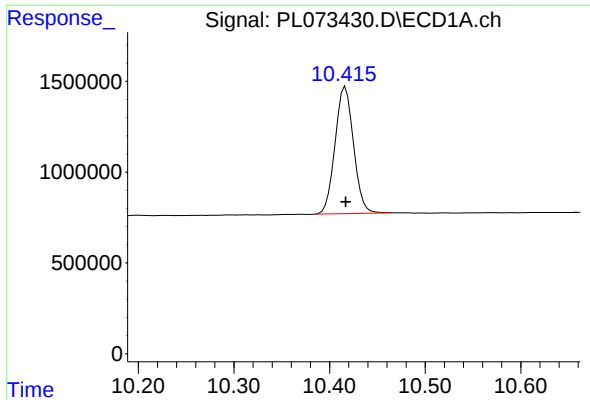
#6 Toxaphene-5

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 893477
Conc: 90.69 ng/ml



#6 Toxaphene-5

R.T.: 9.857 min
Delta R.T.: 0.002 min
Response: 1895106
Conc: 98.62 ng/ml



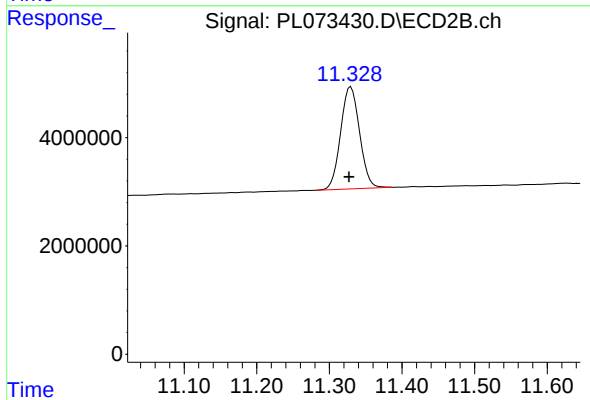
#7 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: 0.000 min
Response: 9376568
Conc: 18.58 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.002 min
Response: 34249362
Conc: 20.01 ng/ml