

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
 Data File : PL073427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 18:07
 Operator : AR\AJ
 Sample : N1645-07
 Misc : TOX LOD 50PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-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 17 06:46:50 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	6275314	33942726	19.690	21.374
7) SA Decachlor...	10.417	11.329	10070868	36952730	19.958	21.590
Target Compounds						
2) Toxaphene-1	7.744	8.509	116417	694690	52.092	61.478
3) Toxaphene-2	7.915	9.027	148942	1448717	51.518m	58.416
4) Toxaphene-3	8.415	9.340	400853	2281833	52.880m	54.266
5) Toxaphene-4	9.065	9.429	325376	1485696	48.625	57.394
6) Toxaphene-5	9.203	9.857	465030	1035360	47.204	53.880

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

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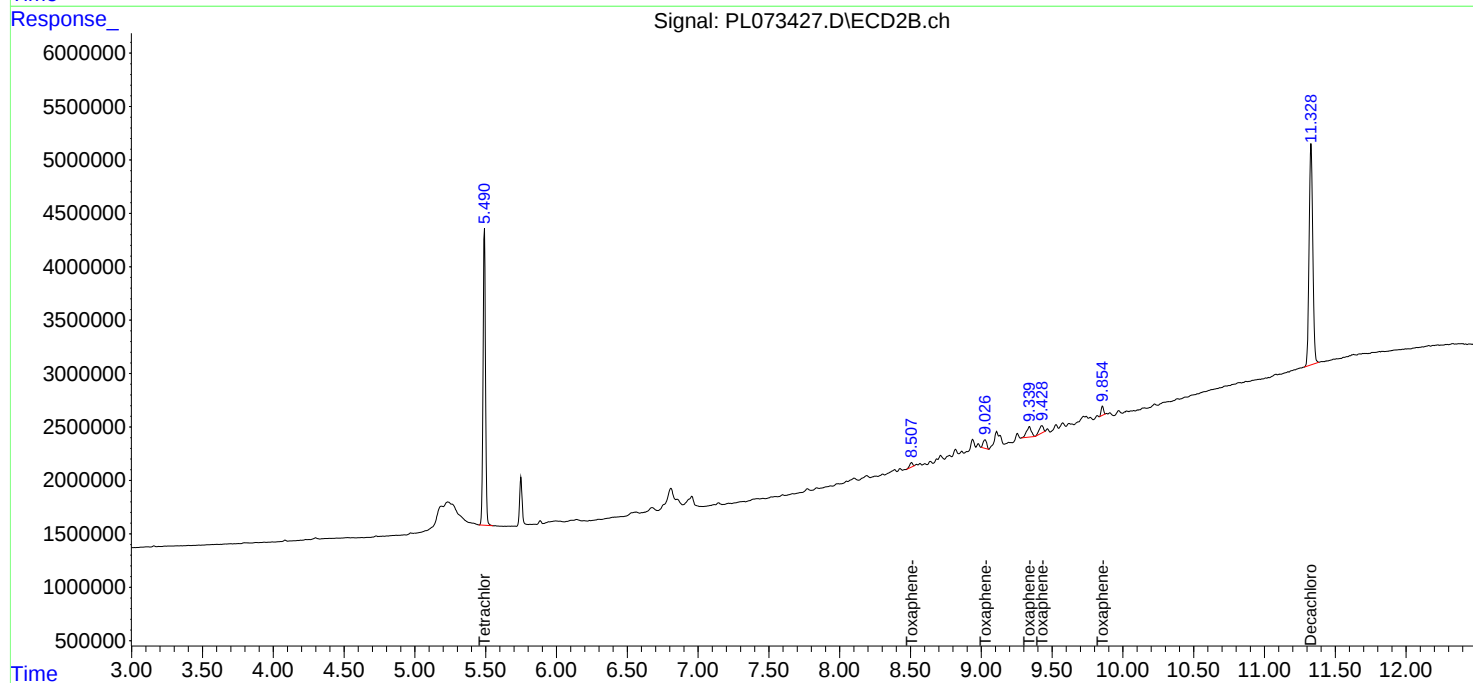
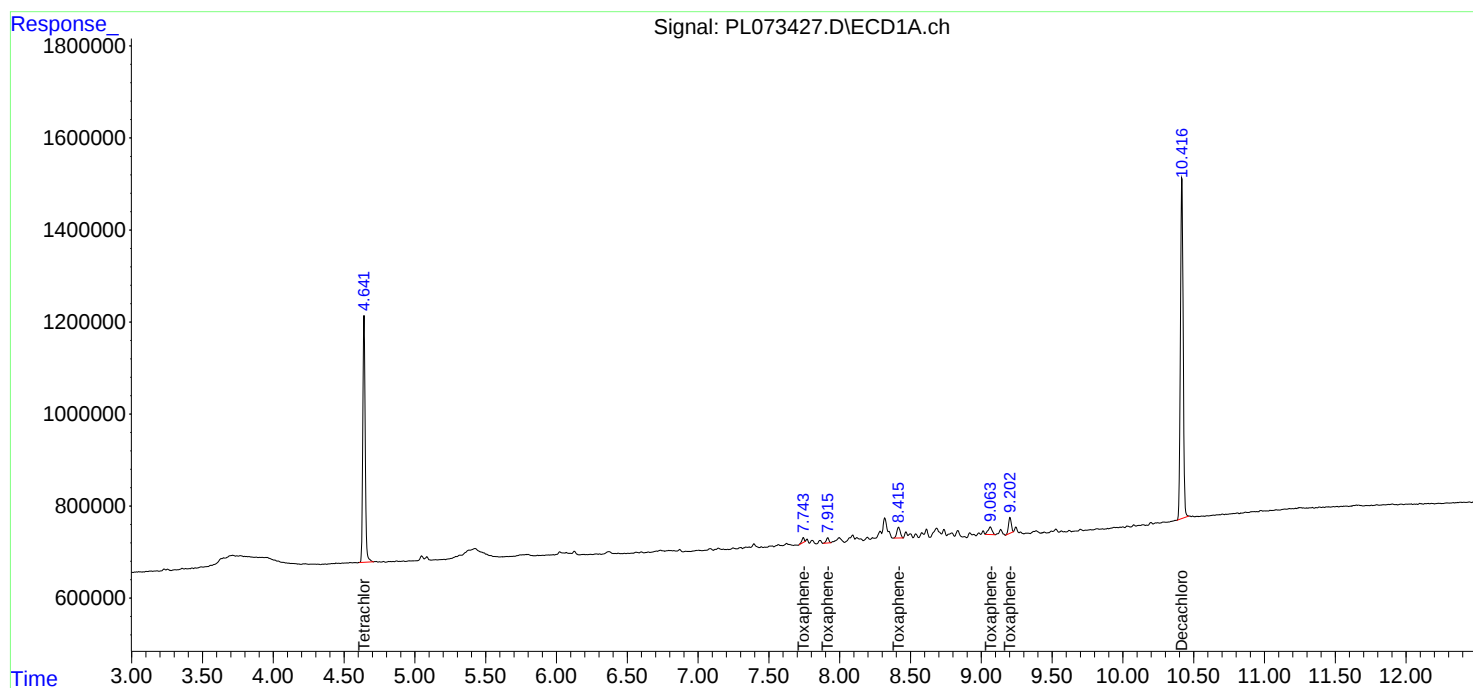
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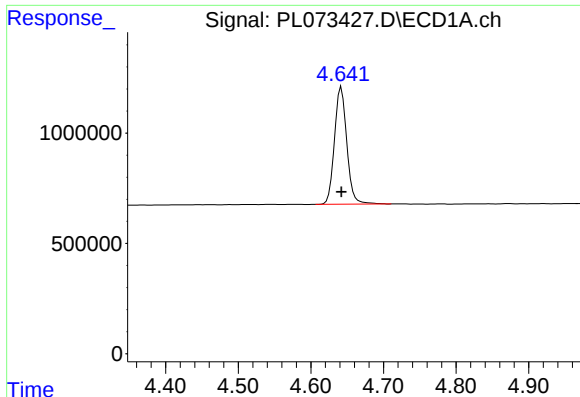
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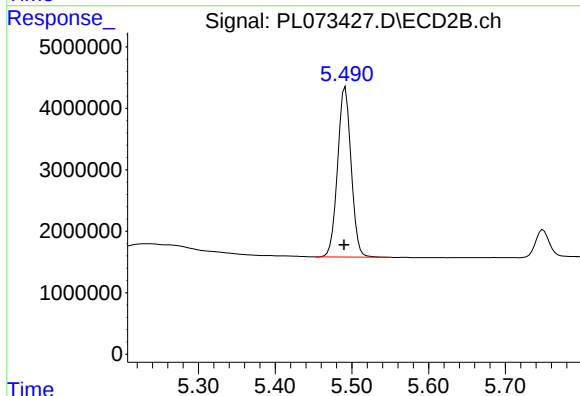
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 6275314
Conc: 19.69 ng/ml

Instrument :
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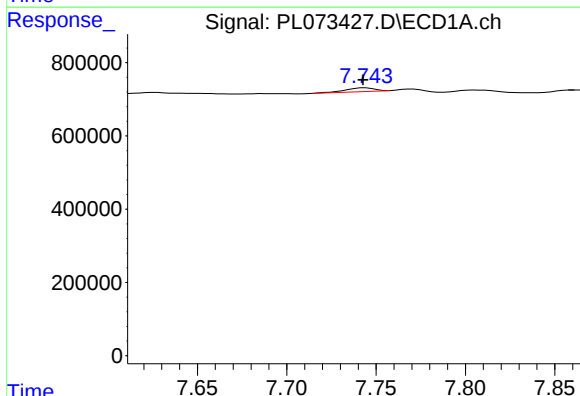
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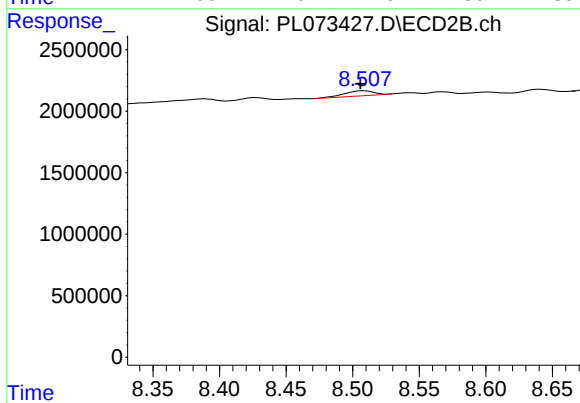
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 33942726
Conc: 21.37 ng/ml



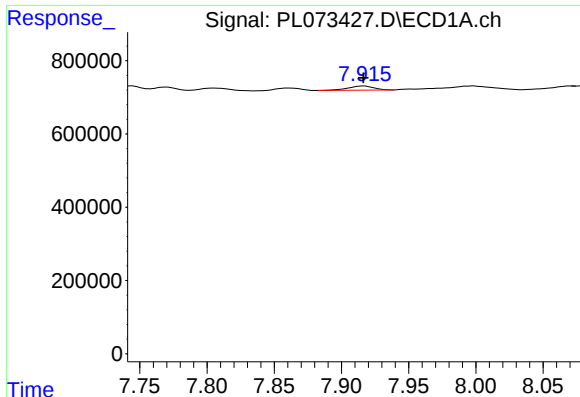
#2 Toxaphene-1

R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 116417
Conc: 52.09 ng/ml



#2 Toxaphene-1

R.T.: 8.509 min
Delta R.T.: 0.003 min
Response: 694690
Conc: 61.48 ng/ml



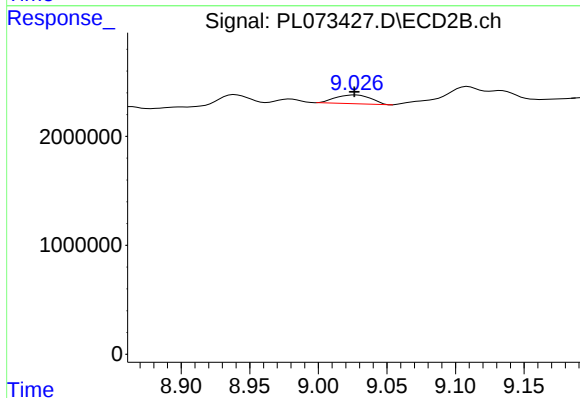
#3 Toxaphene-2

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 148942
Conc: 51.52 ng/ml

Instrument :
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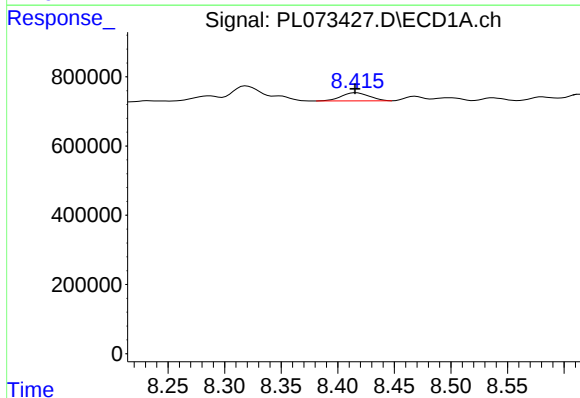
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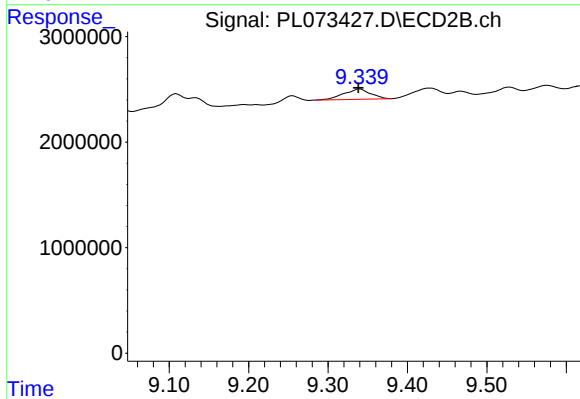
#3 Toxaphene-2

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 1448717
Conc: 58.42 ng/ml



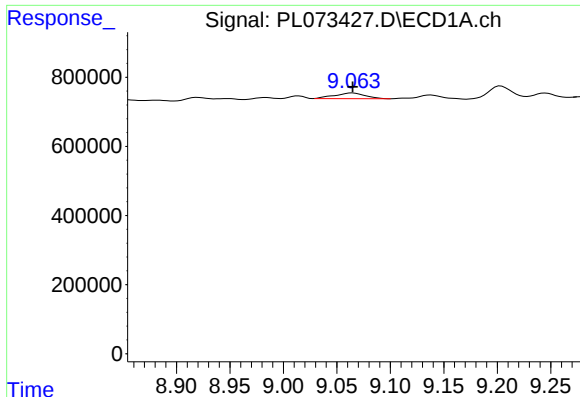
#4 Toxaphene-3

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 400853
Conc: 52.88 ng/ml m



#4 Toxaphene-3

R.T.: 9.340 min
Delta R.T.: 0.002 min
Response: 2281833
Conc: 54.27 ng/ml



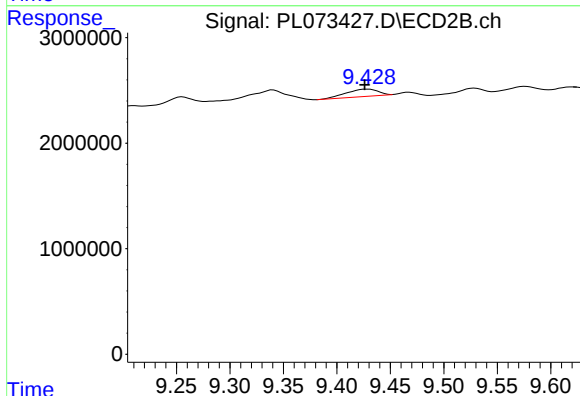
#5 Toxaphene-4

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 325376
Conc: 48.63 ng/ml

Instrument :
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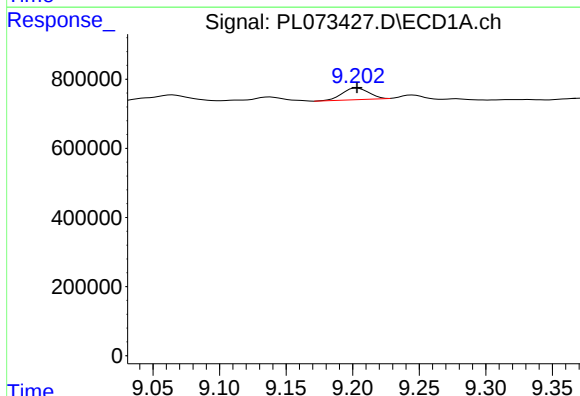
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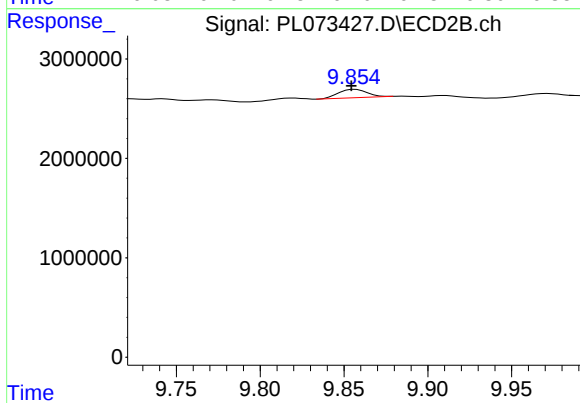
#5 Toxaphene-4

R.T.: 9.429 min
Delta R.T.: 0.003 min
Response: 1485696
Conc: 57.39 ng/ml



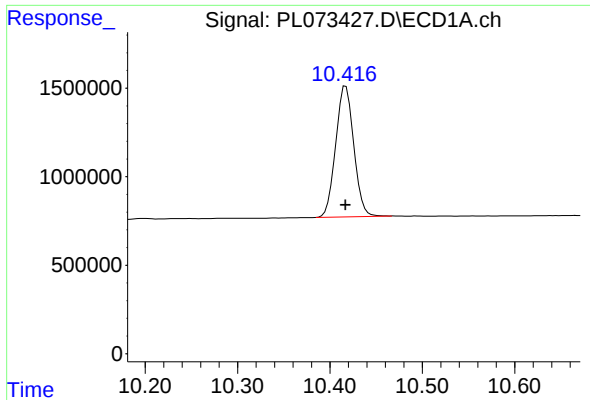
#6 Toxaphene-5

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 465030
Conc: 47.20 ng/ml



#6 Toxaphene-5

R.T.: 9.857 min
Delta R.T.: 0.002 min
Response: 1035360
Conc: 53.88 ng/ml



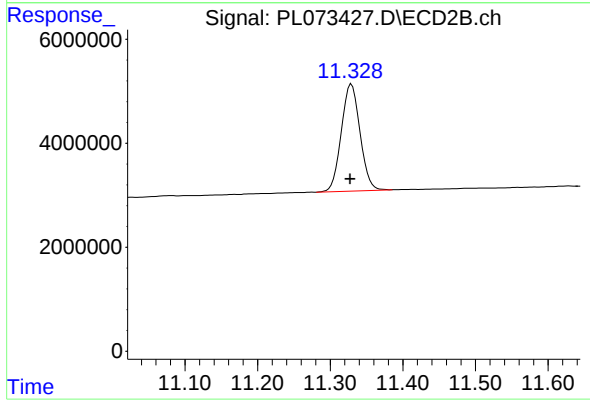
#7 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: 0.000 min
Response: 10070868
Conc: 19.96 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.002 min
Response: 36952730
Conc: 21.59 ng/ml