

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 20:54
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/21/2022
 Supervised By :mohammad ahmed 03/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 02:46:35 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	5.492	15046847	83305679	47.212	52.457
7) SA Decachlor...	10.417	11.332	22656830	82155374	44.900	48.001
Target Compounds						
2) Toxaphene-1	7.744	8.509	1026409	5760878	459.274	509.819
3) Toxaphene-2	7.917	9.028	1375035	13406651	475.620	540.587
4) Toxaphene-3	8.417	9.341	3524785	22020239	464.987	523.684
5) Toxaphene-4	9.065	9.430	3039285	13135273	454.200	507.431
6) Toxaphene-5	9.204	9.856	4473836	9766011	454.128	508.218m

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

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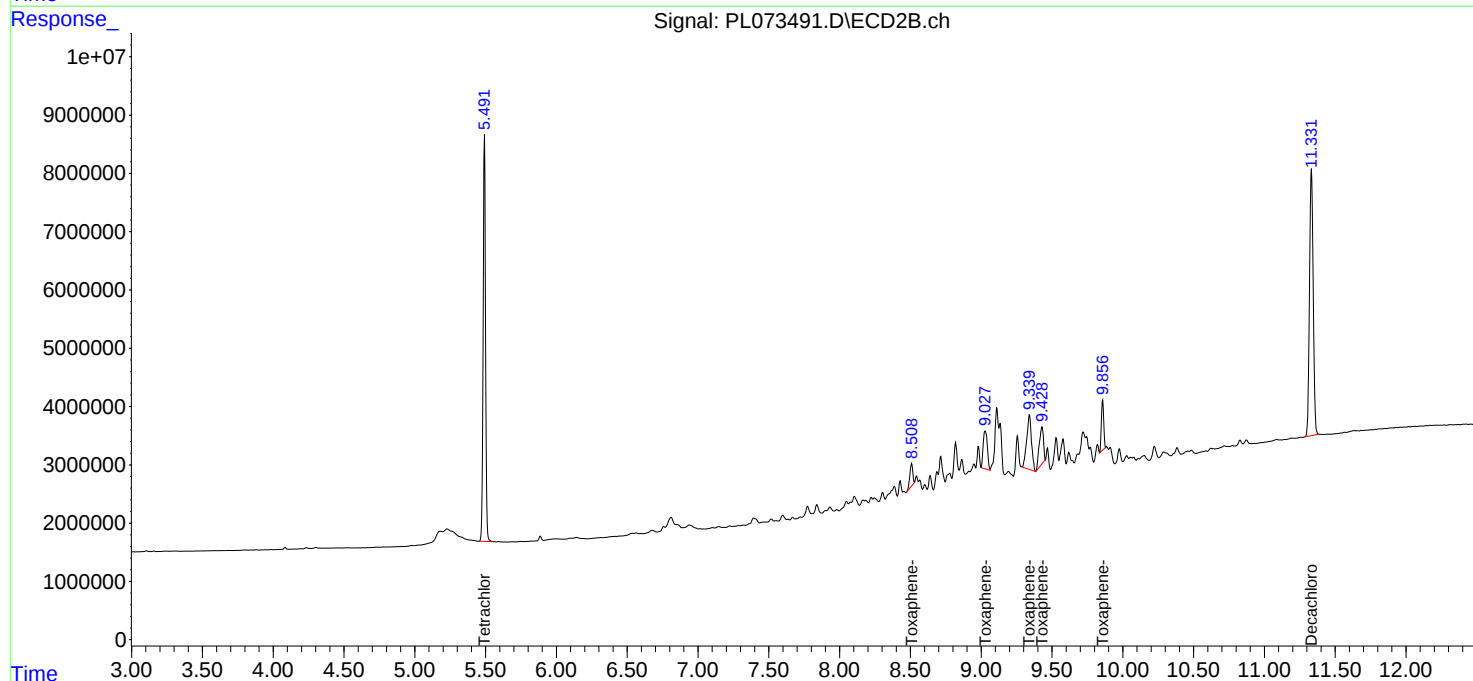
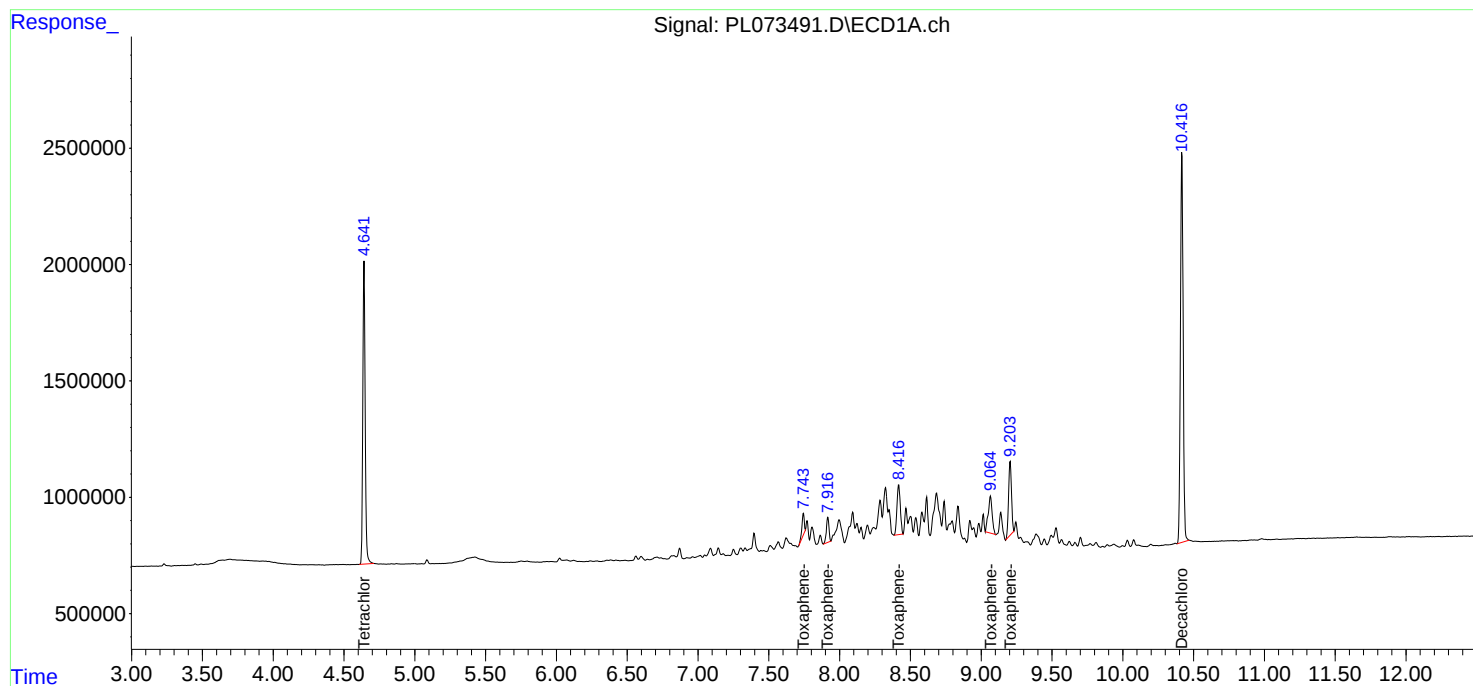
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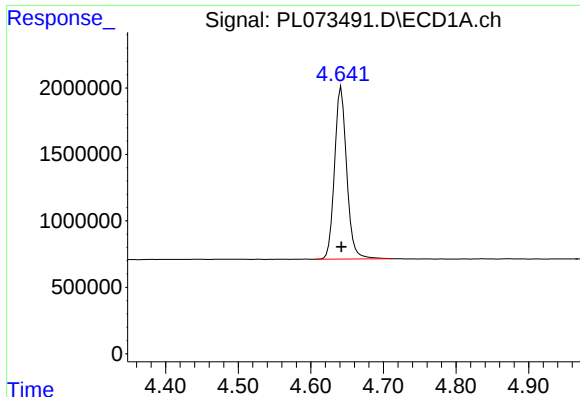
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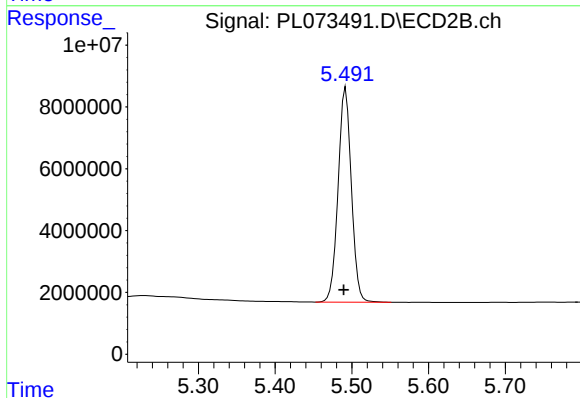
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 15046847
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

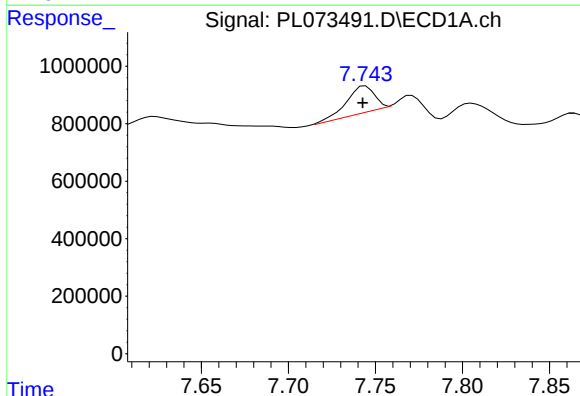
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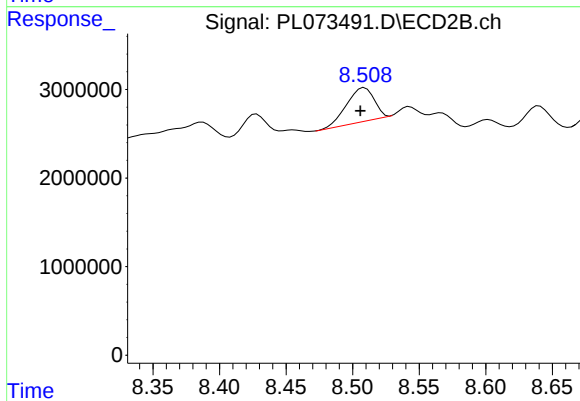
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 83305679
Conc: 52.46 ng/ml



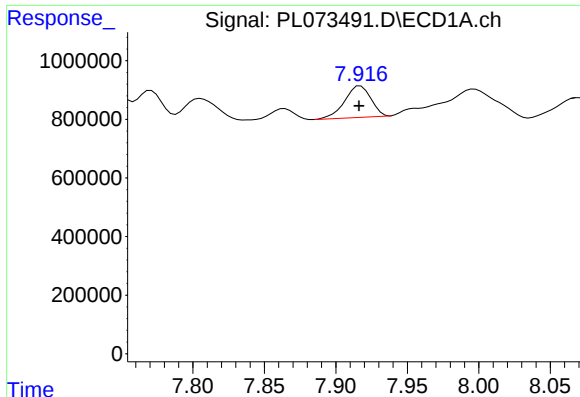
#2 Toxaphene-1

R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 1026409
Conc: 459.27 ng/ml



#2 Toxaphene-1

R.T.: 8.509 min
Delta R.T.: 0.003 min
Response: 5760878
Conc: 509.82 ng/ml



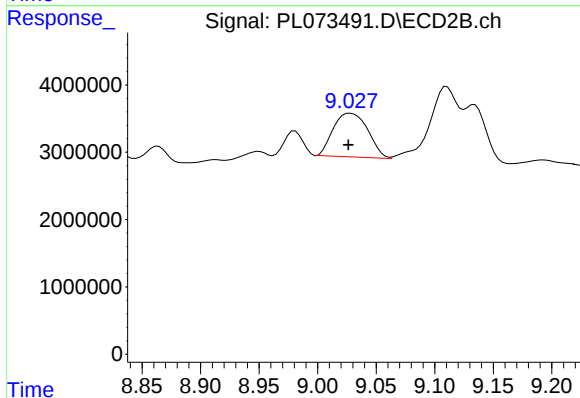
#3 Toxaphene-2

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 1375035
Conc: 475.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

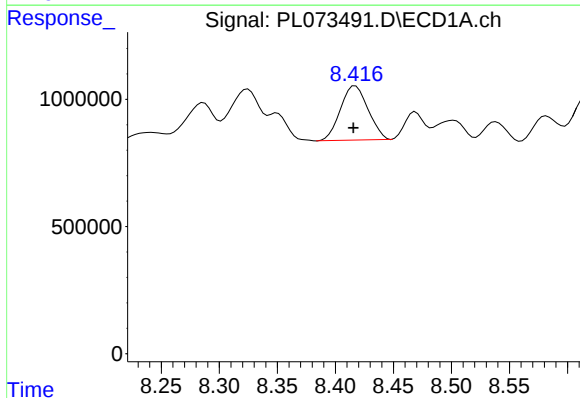
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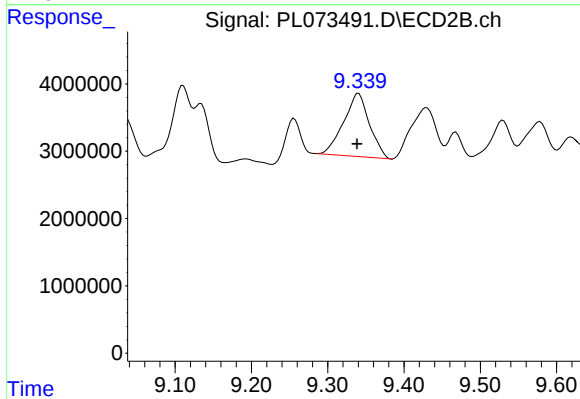
#3 Toxaphene-2

R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 13406651
Conc: 540.59 ng/ml



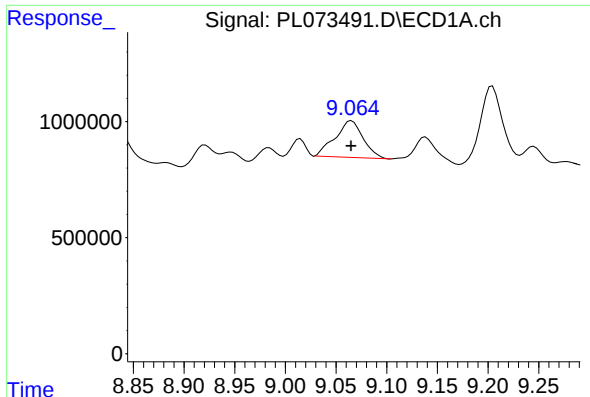
#4 Toxaphene-3

R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 3524785
Conc: 464.99 ng/ml



#4 Toxaphene-3

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 22020239
Conc: 523.68 ng/ml



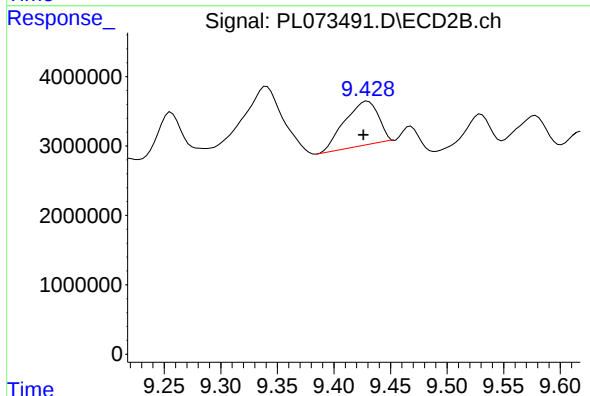
#5 Toxaphene-4

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 3039285
Conc: 454.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

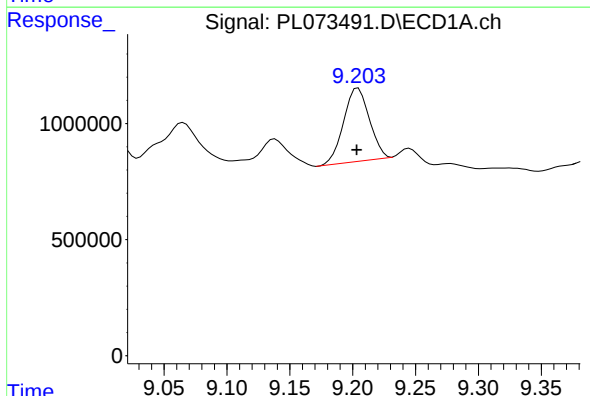
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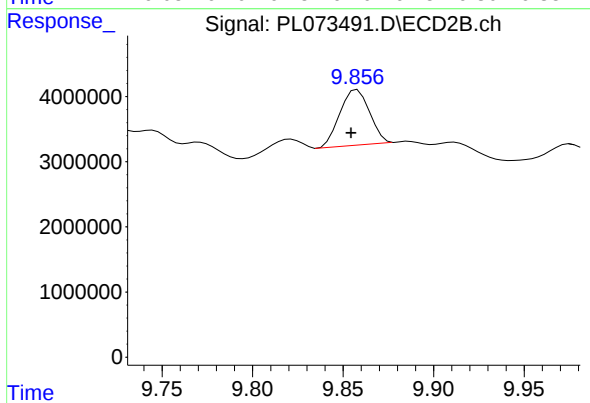
#5 Toxaphene-4

R.T.: 9.430 min
Delta R.T.: 0.004 min
Response: 13135273
Conc: 507.43 ng/ml



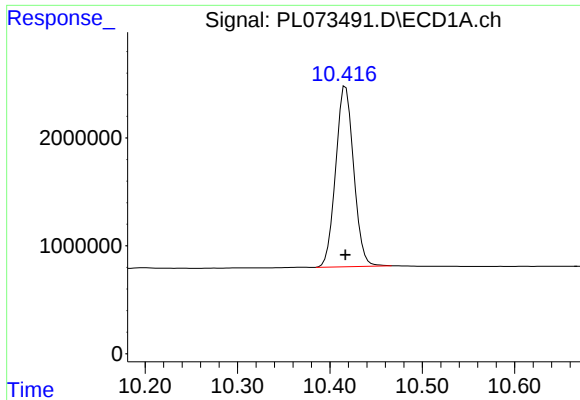
#6 Toxaphene-5

R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 4473836
Conc: 454.13 ng/ml



#6 Toxaphene-5

R.T.: 9.856 min
Delta R.T.: 0.002 min
Response: 9766011
Conc: 508.22 ng/ml m



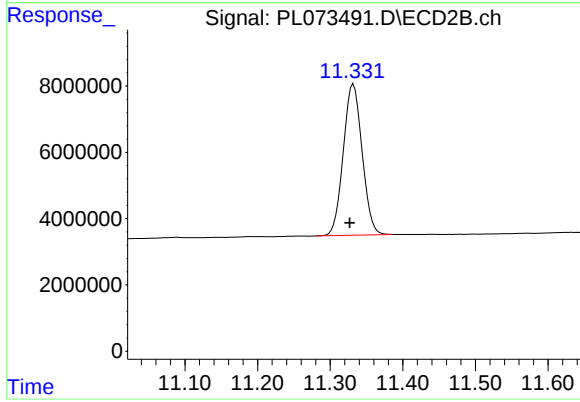
#7 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: 0.000 min
Response: 22656830
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.005 min
Response: 82155374
Conc: 48.00 ng/ml