

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
 Data File : PL073913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 15:14
 Operator : AR\AJ
 Sample : PB143981BS
 Misc : TOX BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB143981BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/12/2022
 Supervised By : mohammad ahmed 04/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:57:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 16:36:54 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...	4.649	5.487	8469158	47127206	24.186	24.092
7) SA Decachlor...	10.420	11.337	13633500	47040377	25.127	24.284
Target Compounds						
2) Toxaphene-1	7.746	8.509	621772	3329933	301.556m	233.023
3) Toxaphene-2	7.922	9.028	795016	7773931	248.917	275.171m
4) Toxaphene-3	8.422	9.344	2023352	12087470	253.217	246.047
5) Toxaphene-4	9.069	9.430	1707733	7458406	243.514	258.947m
6) Toxaphene-5	9.208	9.860	2475438	5386175	236.447	239.240

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

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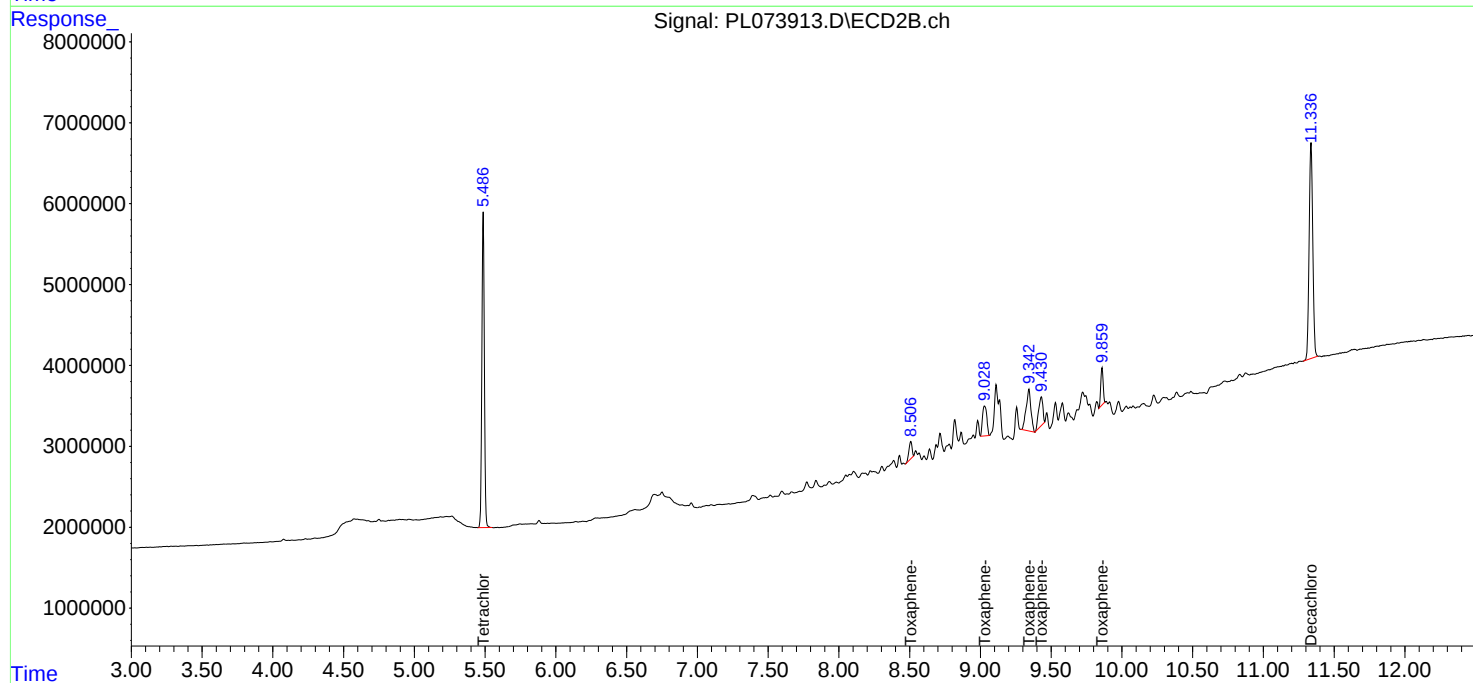
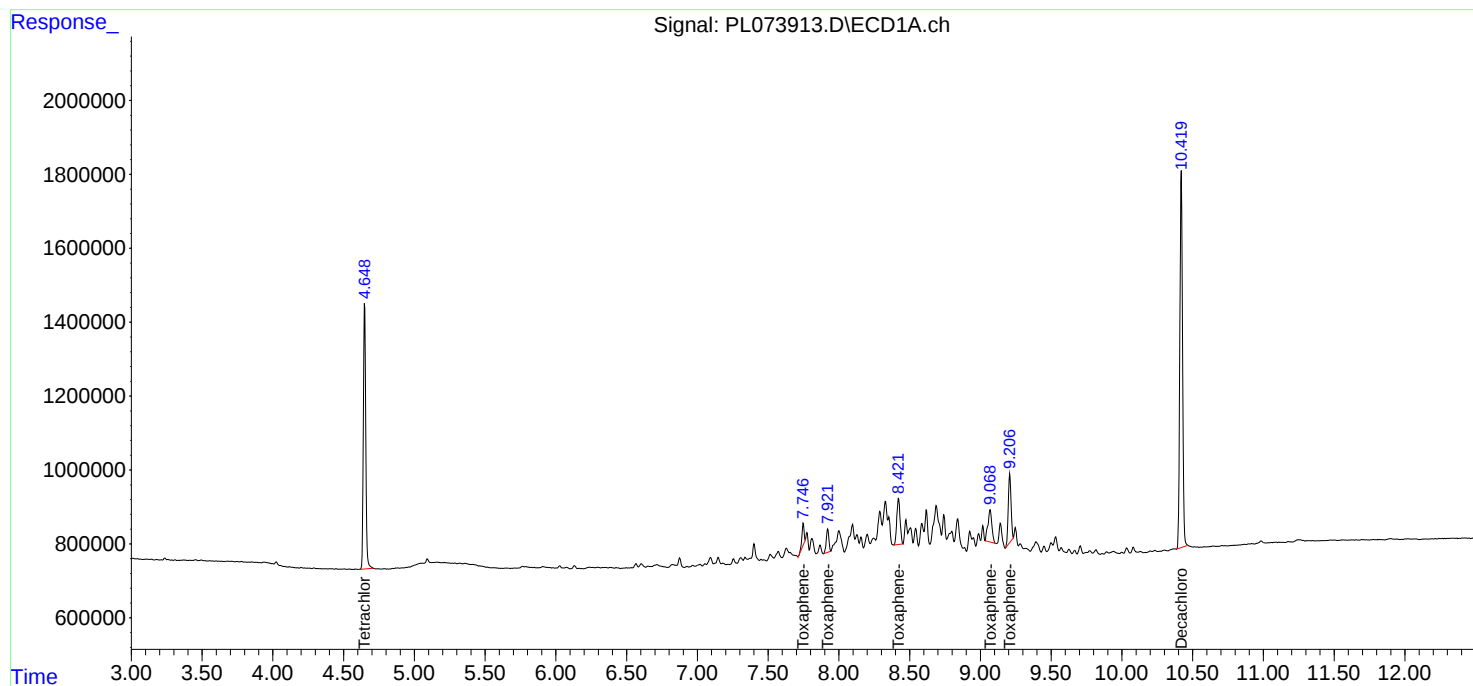
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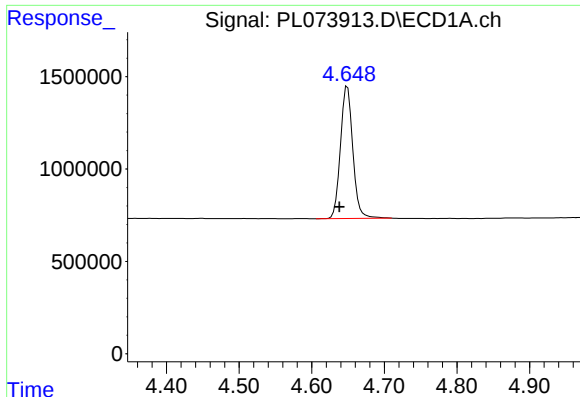
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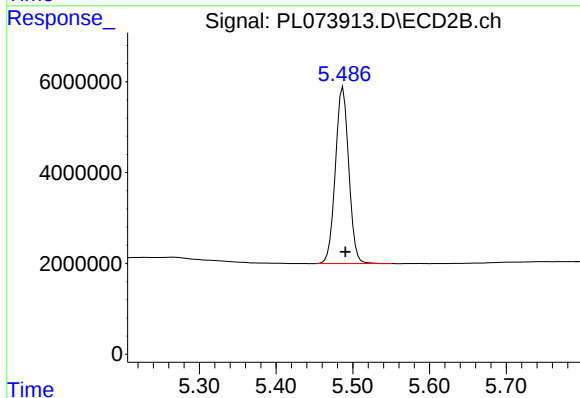
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: 0.011 min
Response: 8469158
Conc: 24.19 ng/ml

Instrument :
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ClientSampleId :
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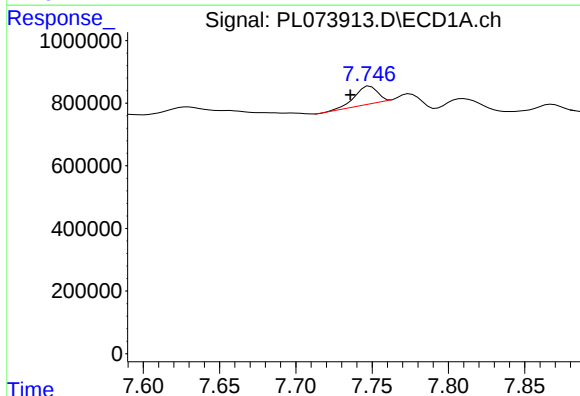
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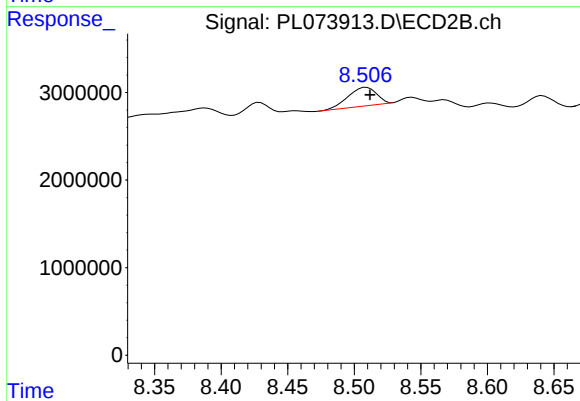
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 47127206
Conc: 24.09 ng/ml



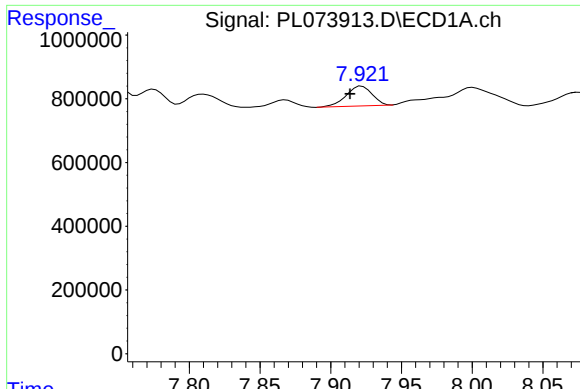
#2 Toxaphene-1

R.T.: 7.746 min
Delta R.T.: 0.011 min
Response: 621772
Conc: 301.56 ng/ml m



#2 Toxaphene-1

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 3329933
Conc: 233.02 ng/ml



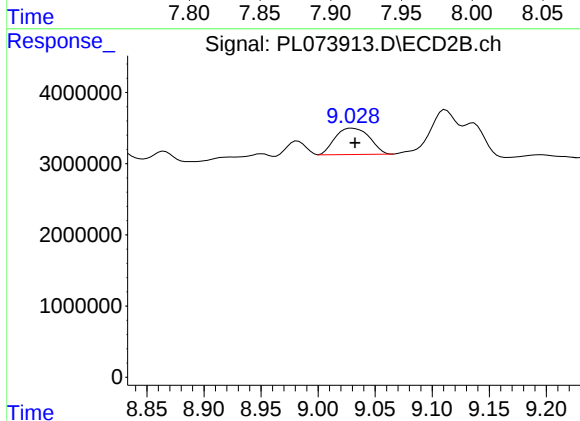
#3 Toxaphene-2

R.T.: 7.922 min
Delta R.T.: 0.008 min
Response: 795016
Conc: 248.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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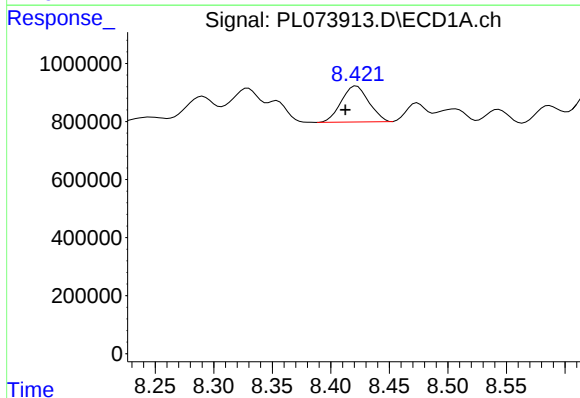
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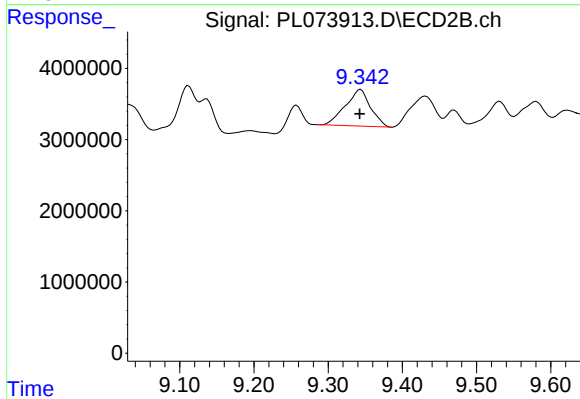
#3 Toxaphene-2

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 7773931
Conc: 275.17 ng/ml m



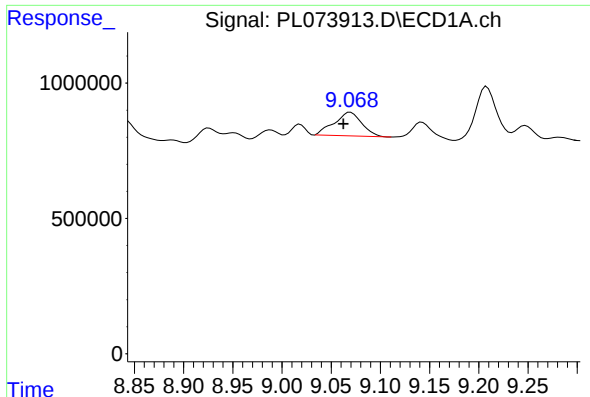
#4 Toxaphene-3

R.T.: 8.422 min
Delta R.T.: 0.010 min
Response: 2023352
Conc: 253.22 ng/ml



#4 Toxaphene-3

R.T.: 9.344 min
Delta R.T.: 0.001 min
Response: 12087470
Conc: 246.05 ng/ml



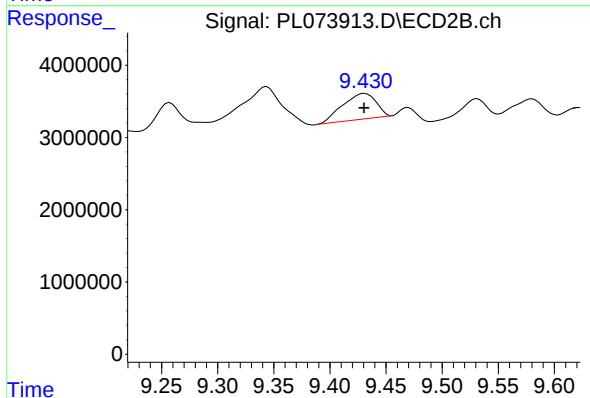
#5 Toxaphene-4

R.T.: 9.069 min
Delta R.T.: 0.007 min
Response: 1707733
Conc: 243.51 ng/ml

Instrument :
ECD_L
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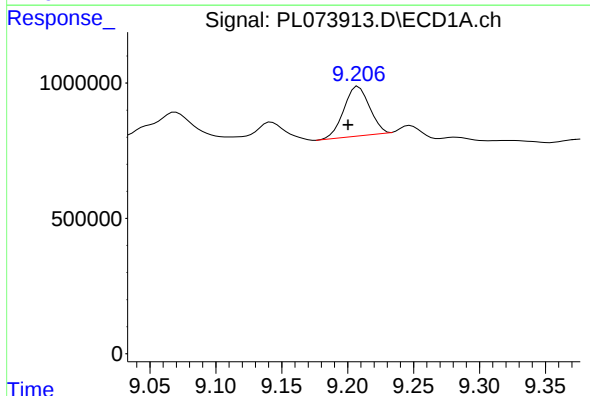
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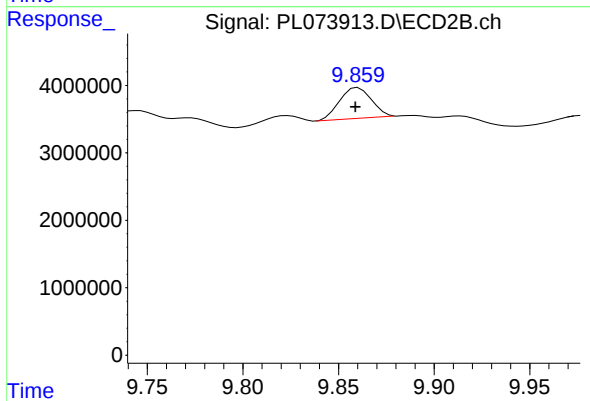
#5 Toxaphene-4

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 7458406
Conc: 258.95 ng/ml m



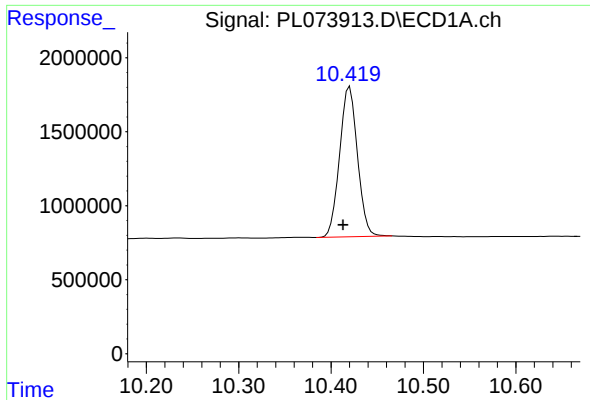
#6 Toxaphene-5

R.T.: 9.208 min
Delta R.T.: 0.008 min
Response: 2475438
Conc: 236.45 ng/ml



#6 Toxaphene-5

R.T.: 9.860 min
Delta R.T.: 0.001 min
Response: 5386175
Conc: 239.24 ng/ml



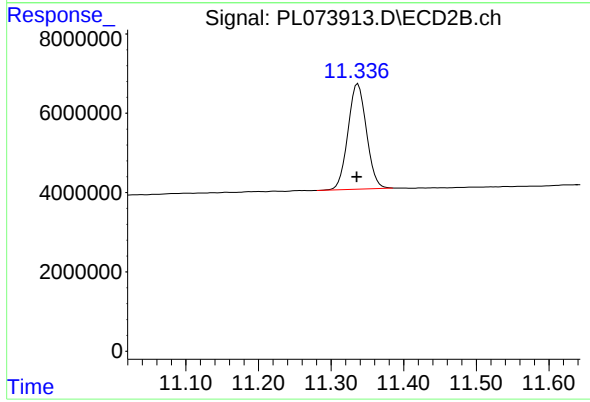
#7 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: 0.007 min
Response: 13633500
Conc: 25.13 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.002 min
Response: 47040377
Conc: 24.28 ng/ml