

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2022 01:02
 Operator : AR\AJ
 Sample : PTOXICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL031122TOX

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/15/2022
 Supervised By : Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:40:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX031122.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 12 06:39:44 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	5.491	16951955	87044059	50.212	50.588
7) SA Decachlor...	10.422	11.333	25639312	92792562	49.632	50.543
Target Compounds						
2) Toxaphene-1	7.747	8.504	1312568	5034325	542.630	405.486 #
3) Toxaphene-2	7.922	9.032	1108210	8175284	354.280	298.037
4) Toxaphene-3	8.421	9.340	1674140	25426956	208.931	555.894m#
5) Toxaphene-4	9.079	9.431	5303456	18090280	756.059	661.358m
6) Toxaphene-5	9.207	9.856	7037853	14618095	667.783	697.637m

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

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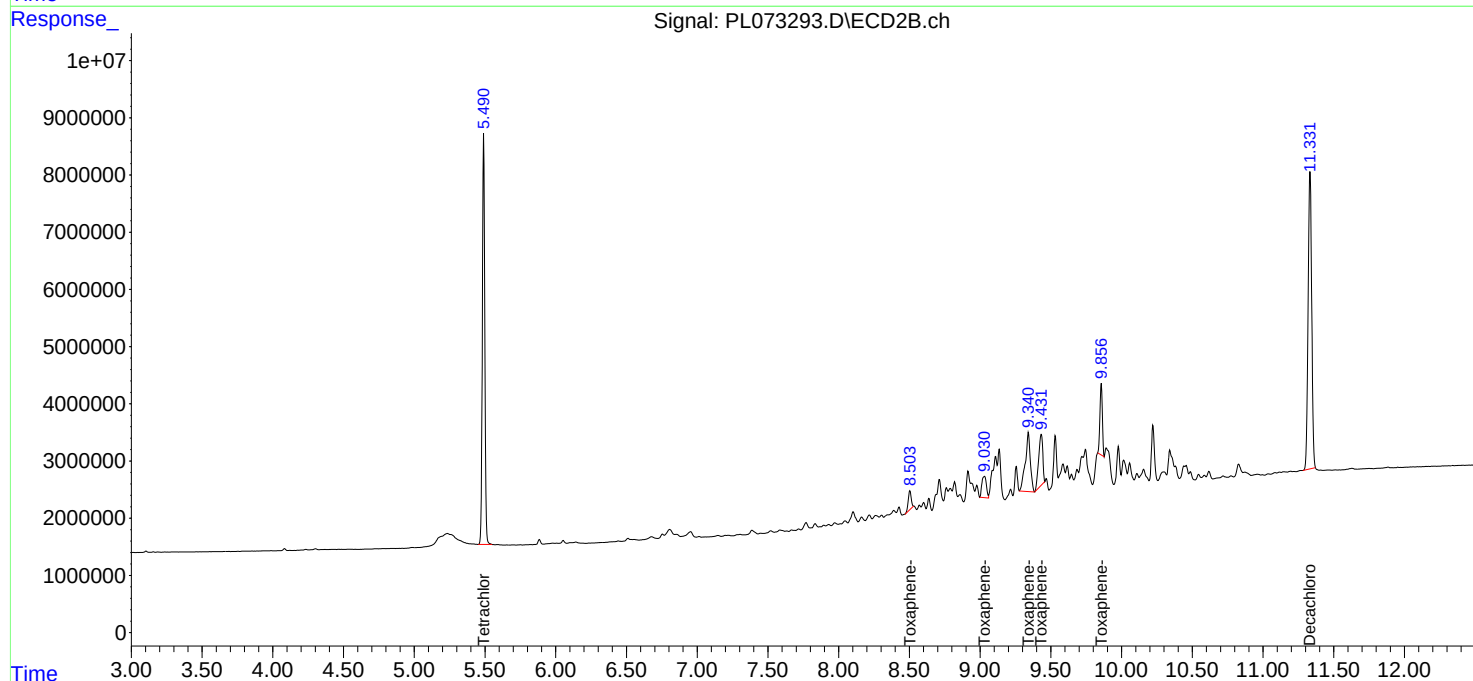
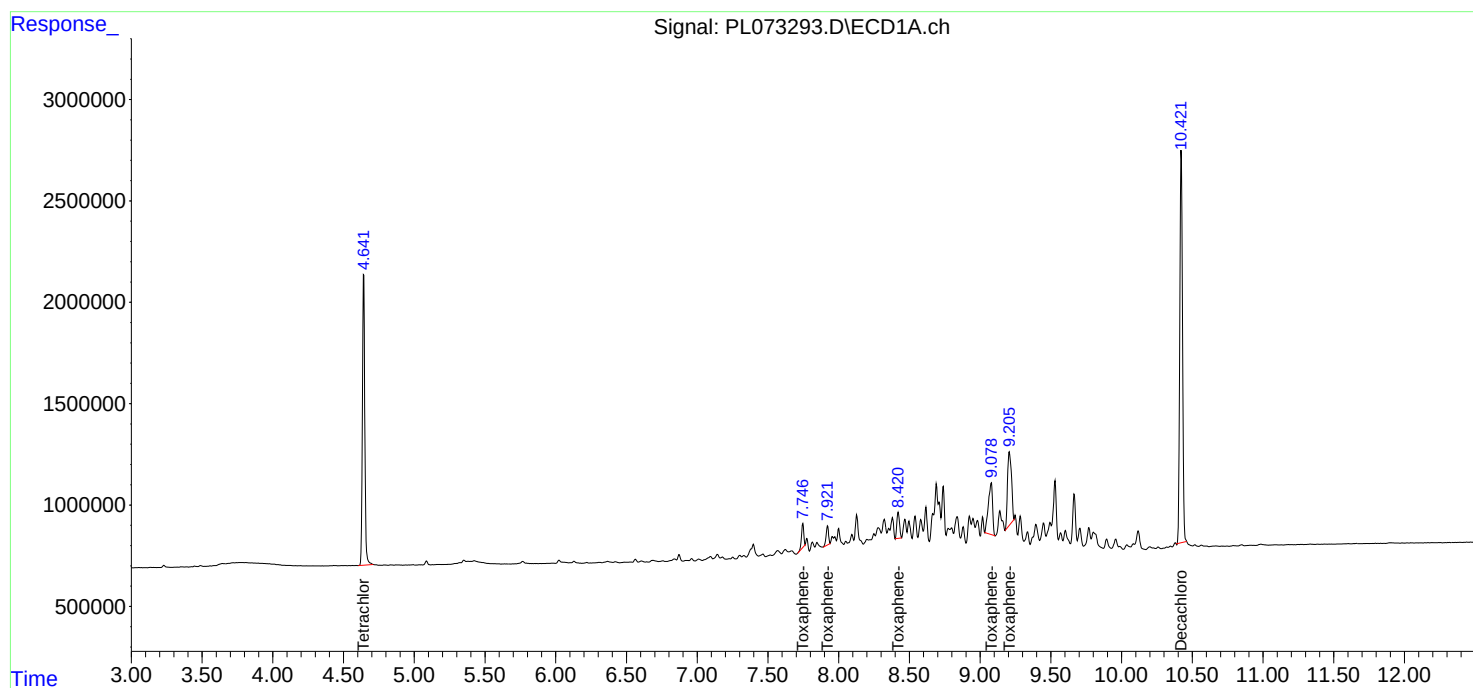
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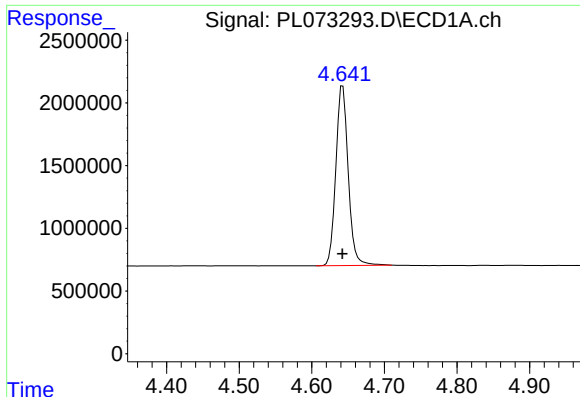
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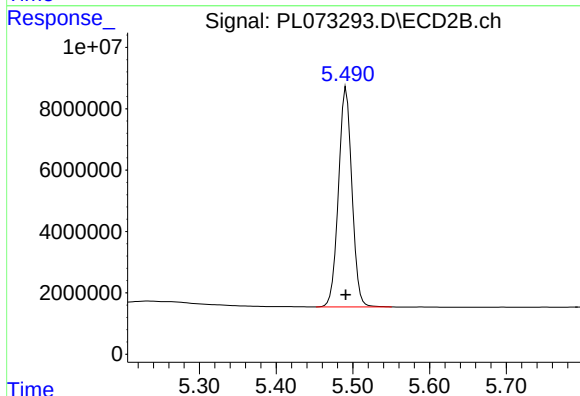
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 16951955
Conc: 50.21 ng/ml

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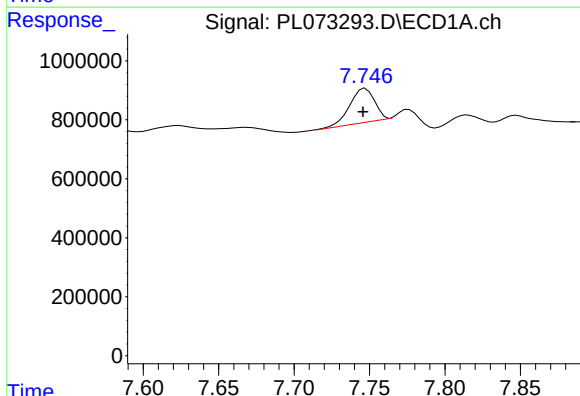
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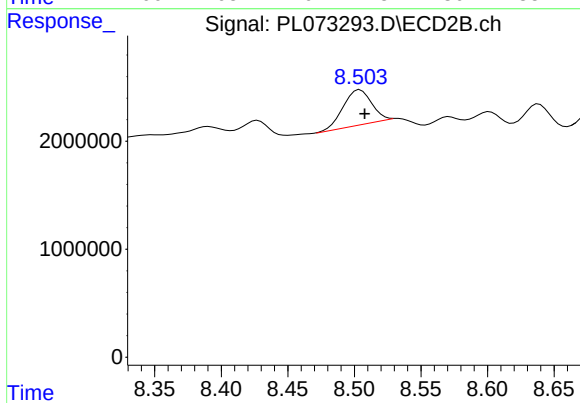
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 87044059
Conc: 50.59 ng/ml



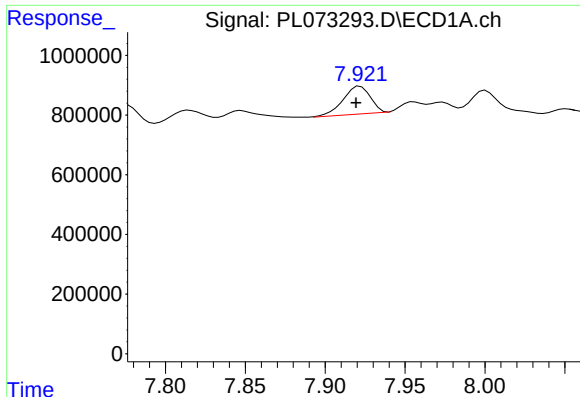
#2 Toxaphene-1

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 1312568
Conc: 542.63 ng/ml



#2 Toxaphene-1

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 5034325
Conc: 405.49 ng/ml



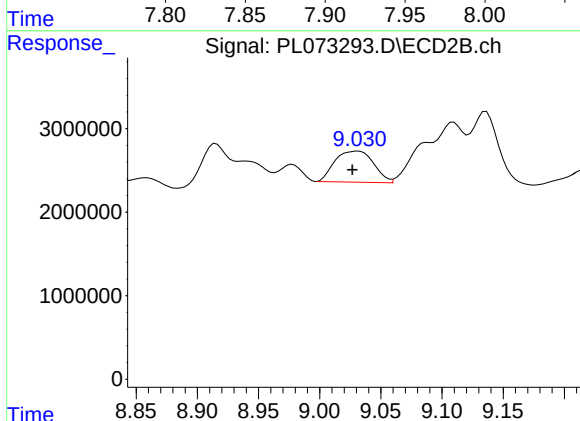
#3 Toxaphene-2

R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 1108210
Conc: 354.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122TOX

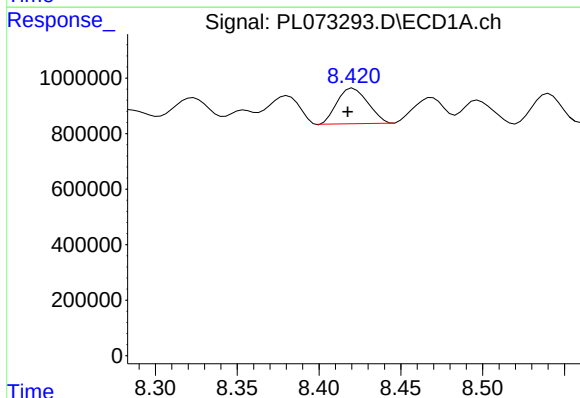
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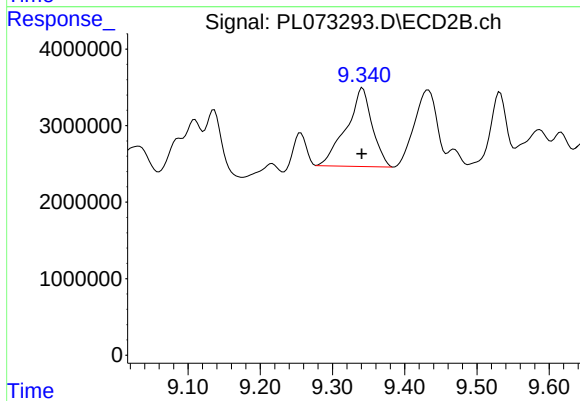
#3 Toxaphene-2

R.T.: 9.032 min
Delta R.T.: 0.005 min
Response: 8175284
Conc: 298.04 ng/ml



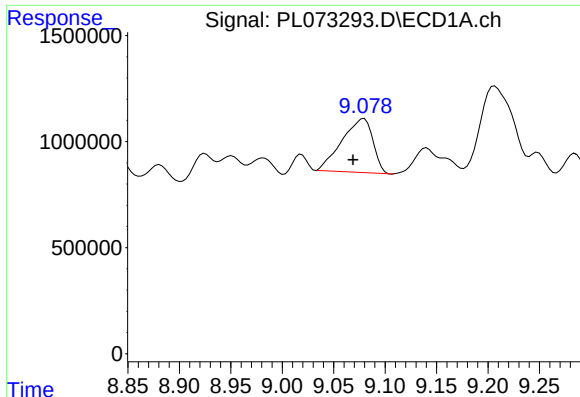
#4 Toxaphene-3

R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 1674140
Conc: 208.93 ng/ml



#4 Toxaphene-3

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 25426956
Conc: 555.89 ng/ml m



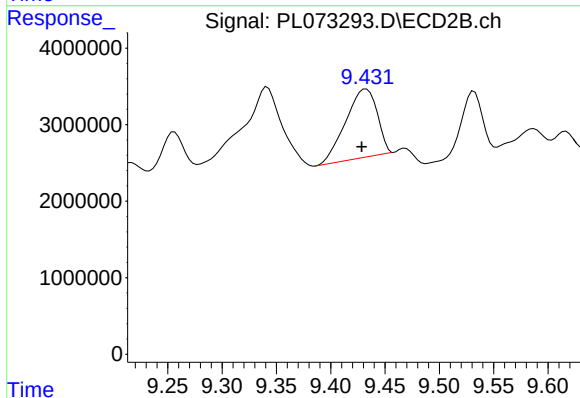
#5 Toxaphene-4

R.T.: 9.079 min
Delta R.T.: 0.011 min
Response: 5303456
Conc: 756.06 ng/ml

Instrument :
ECD_L
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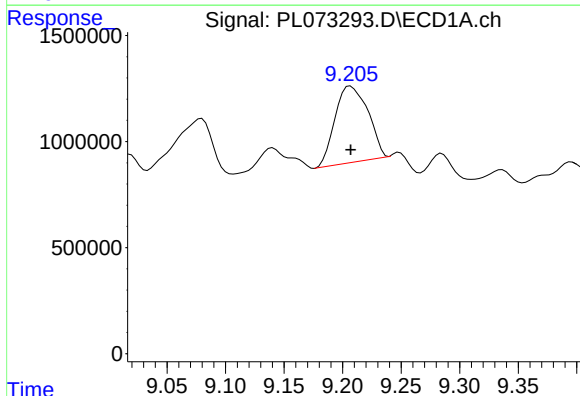
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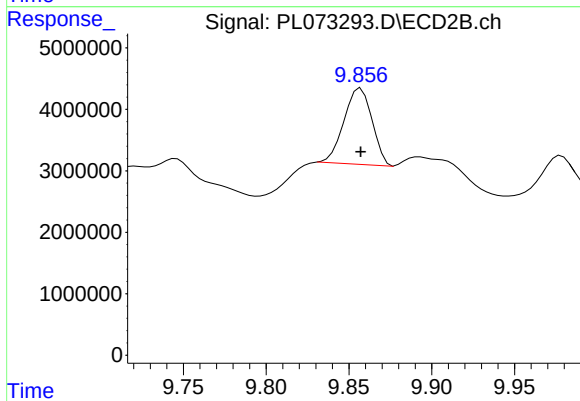
#5 Toxaphene-4

R.T.: 9.431 min
Delta R.T.: 0.003 min
Response: 18090280
Conc: 661.36 ng/ml m



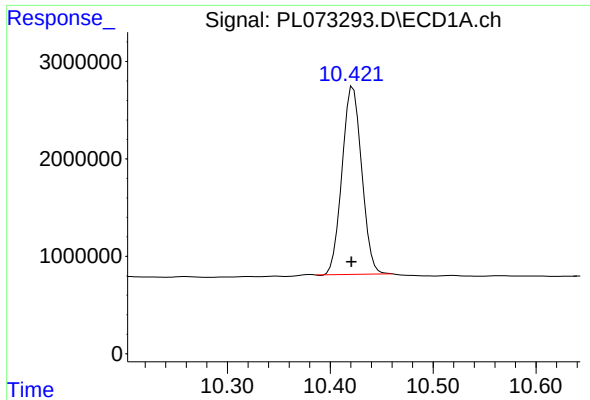
#6 Toxaphene-5

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 7037853
Conc: 667.78 ng/ml



#6 Toxaphene-5

R.T.: 9.856 min
Delta R.T.: -0.001 min
Response: 14618095
Conc: 697.64 ng/ml m



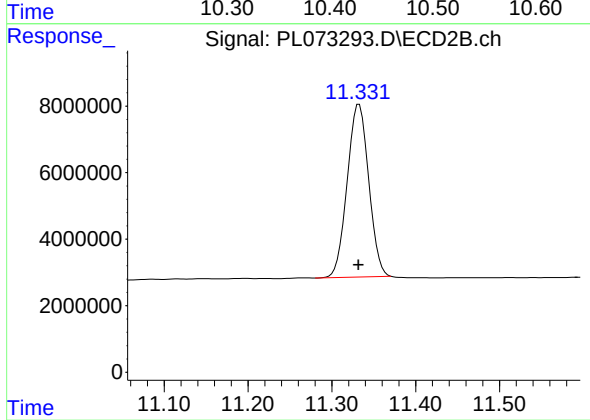
#7 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: 0.002 min
Response: 25639312
Conc: 49.63 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.000 min
Response: 92792562
Conc: 50.54 ng/ml