

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
 Data File : PL074211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 13:55
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2022
 Supervised By : mohammad ahmed 04/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 14:48:19 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...	4.646	5.485	17238525	94111162	49.229	48.112
7) SA Decachlor...	10.413	11.332	25366986	94390770	46.753	48.727
Target Compounds						
2) Toxaphene-1	7.744	8.505	1070174	6296931	519.028	440.649
3) Toxaphene-2	7.917	9.032	1574165	16279815	492.867	576.251
4) Toxaphene-3	8.414	9.340	3968926	23228146	496.701m	472.822
5) Toxaphene-4	9.064	9.428	3332287	14580978	475.168	506.234
6) Toxaphene-5	9.202	9.857	5096040	10909720	486.760	484.582

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

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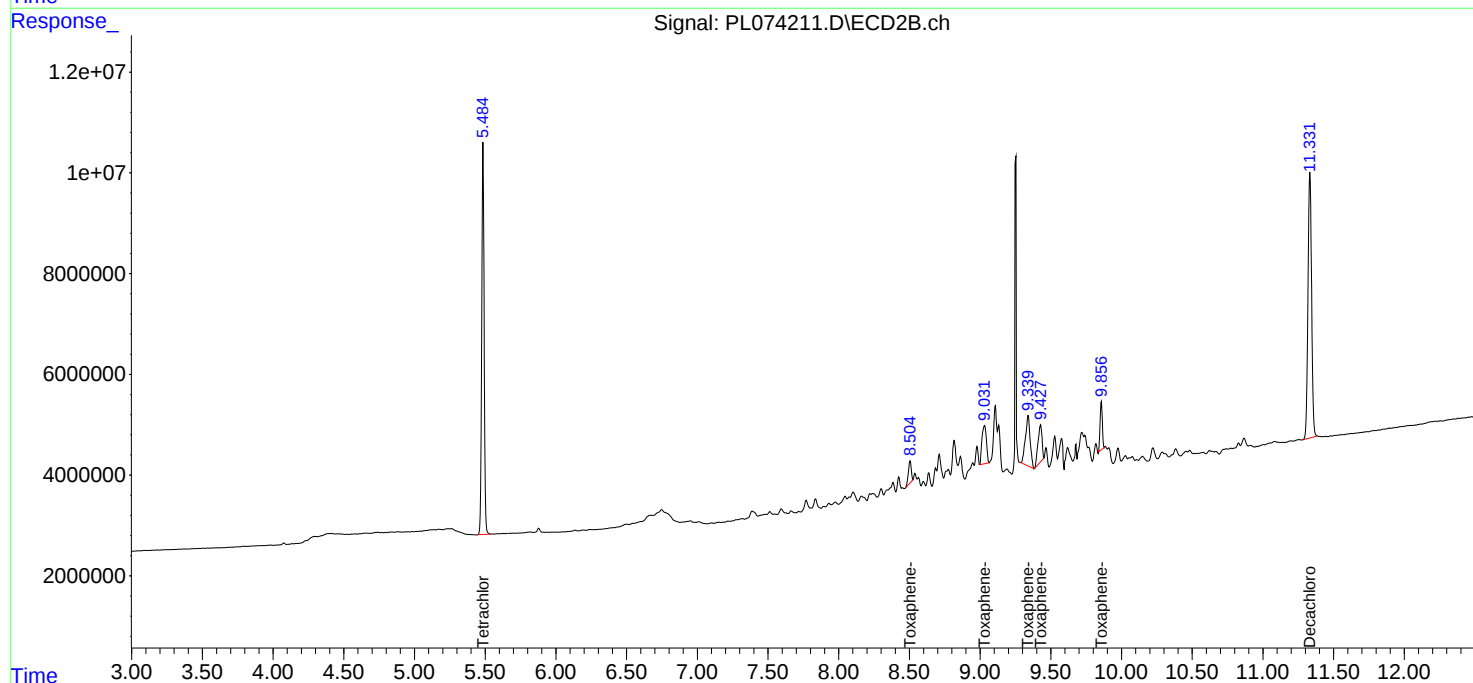
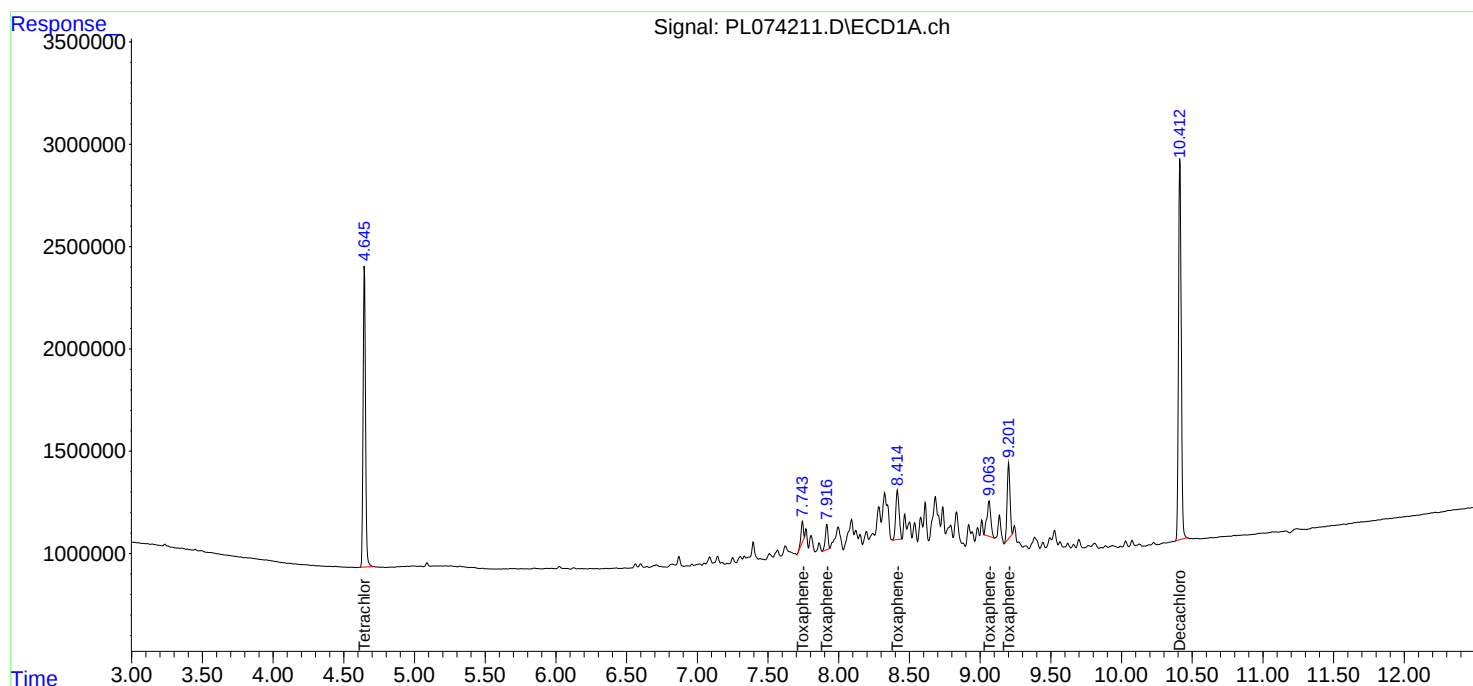
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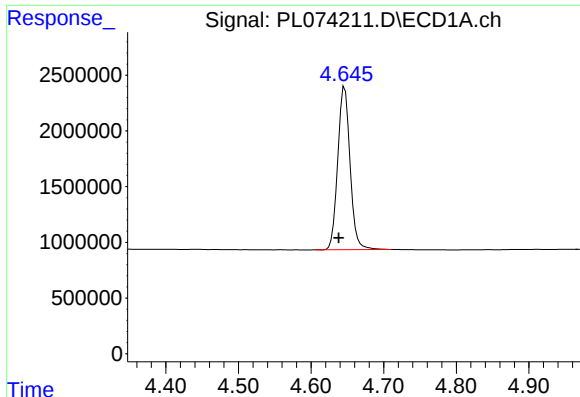
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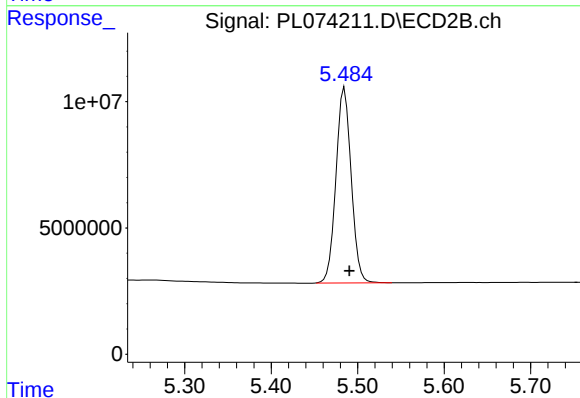
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: 0.008 min
Response: 17238525
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

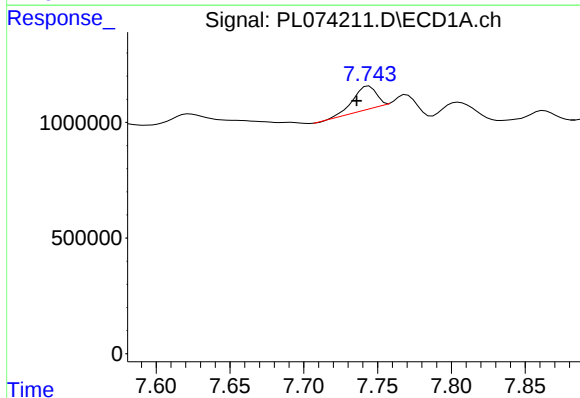
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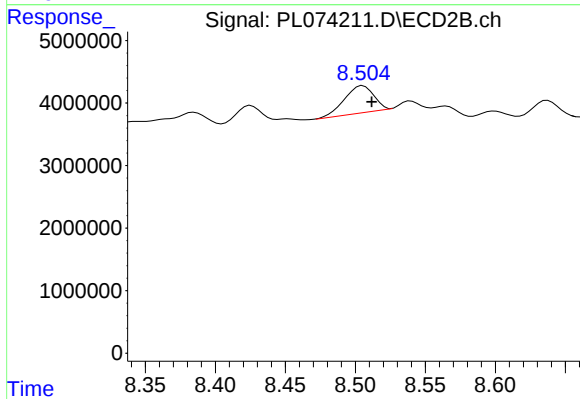
#1 Tetrachloro-m-xylene

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 94111162
Conc: 48.11 ng/ml



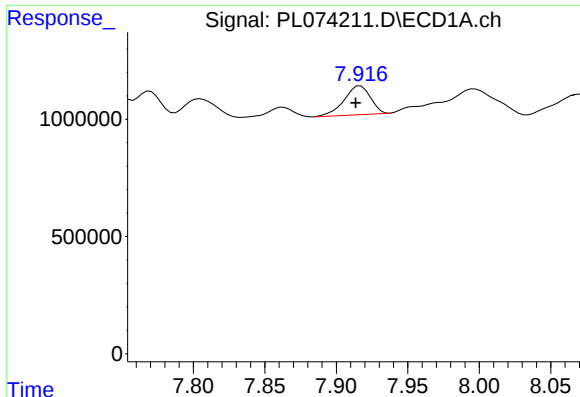
#2 Toxaphene-1

R.T.: 7.744 min
Delta R.T.: 0.008 min
Response: 1070174
Conc: 519.03 ng/ml



#2 Toxaphene-1

R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 6296931
Conc: 440.65 ng/ml



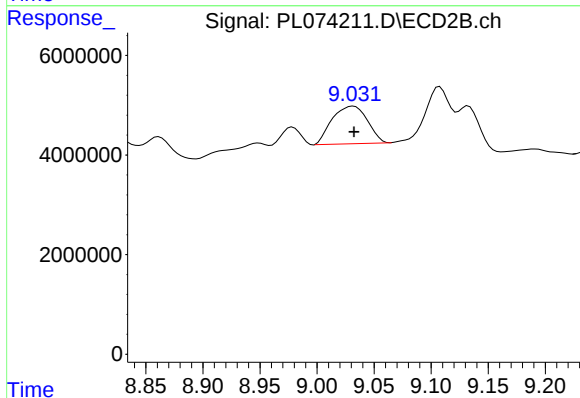
#3 Toxaphene-2

R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 1574165
Conc: 492.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

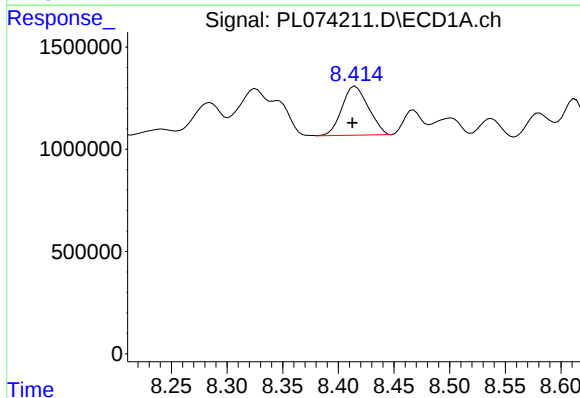
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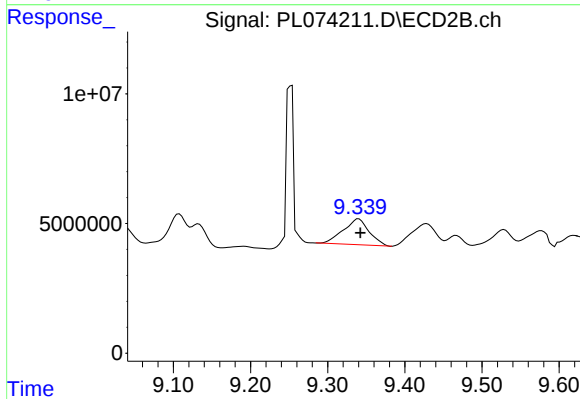
#3 Toxaphene-2

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 16279815
Conc: 576.25 ng/ml



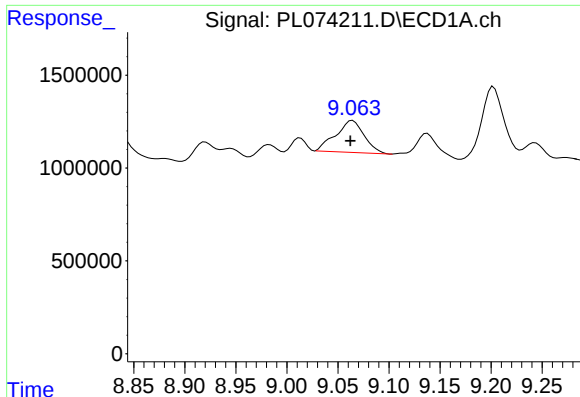
#4 Toxaphene-3

R.T.: 8.414 min
Delta R.T.: 0.001 min
Response: 3968926
Conc: 496.70 ng/ml m



#4 Toxaphene-3

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 23228146
Conc: 472.82 ng/ml



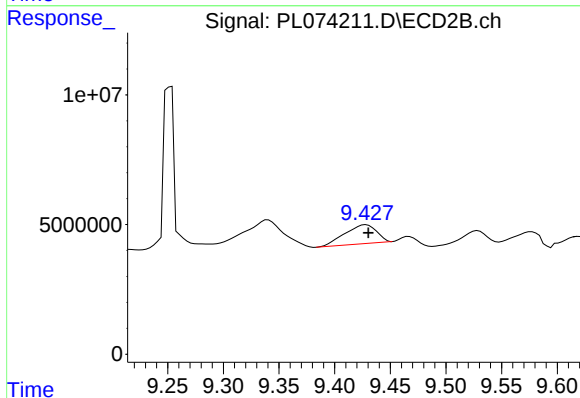
#5 Toxaphene-4

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 3332287
Conc: 475.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

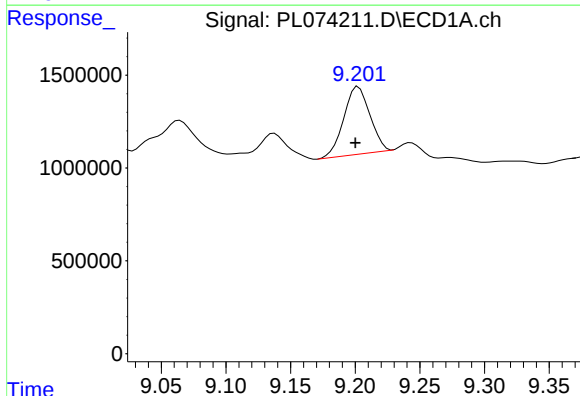
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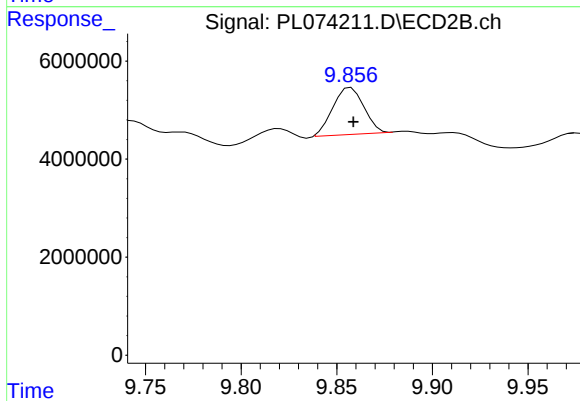
#5 Toxaphene-4

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 14580978
Conc: 506.23 ng/ml



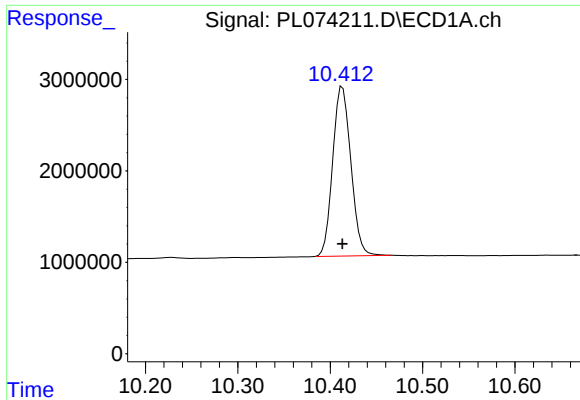
#6 Toxaphene-5

R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 5096040
Conc: 486.76 ng/ml



#6 Toxaphene-5

R.T.: 9.857 min
Delta R.T.: -0.001 min
Response: 10909720
Conc: 484.58 ng/ml



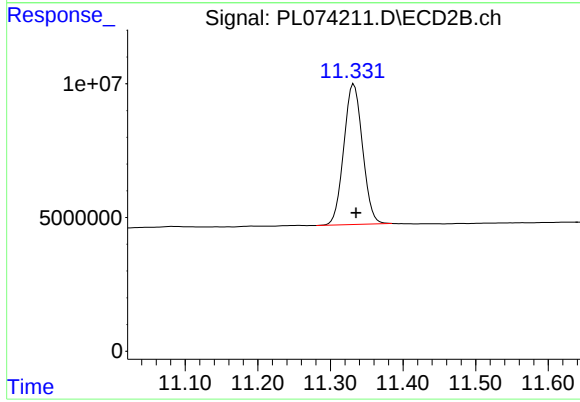
#7 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: 0.000 min
Response: 25366986
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.003 min
Response: 94390770
Conc: 48.73 ng/ml