

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
 Data File : PL073921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 18:28
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:58:22 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 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...	4.638	5.491	14374021	80818499	41.048	41.316
7) SA Decachlor...	10.413	11.335	23228139	81059279	42.811	41.845
Target Compounds						
2) Toxaphene-1	7.732	8.511	808809	6098039	392.268m	426.731
3) Toxaphene-2	7.914	9.029	1339710	12853187	419.459	454.960m
4) Toxaphene-3	8.413	9.343	3418959	21430239	427.874	436.225
5) Toxaphene-4	9.062	9.430	2914016	13107465	415.524	455.076m
6) Toxaphene-5	9.200	9.858	4434898	9305650	423.610	413.333m

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

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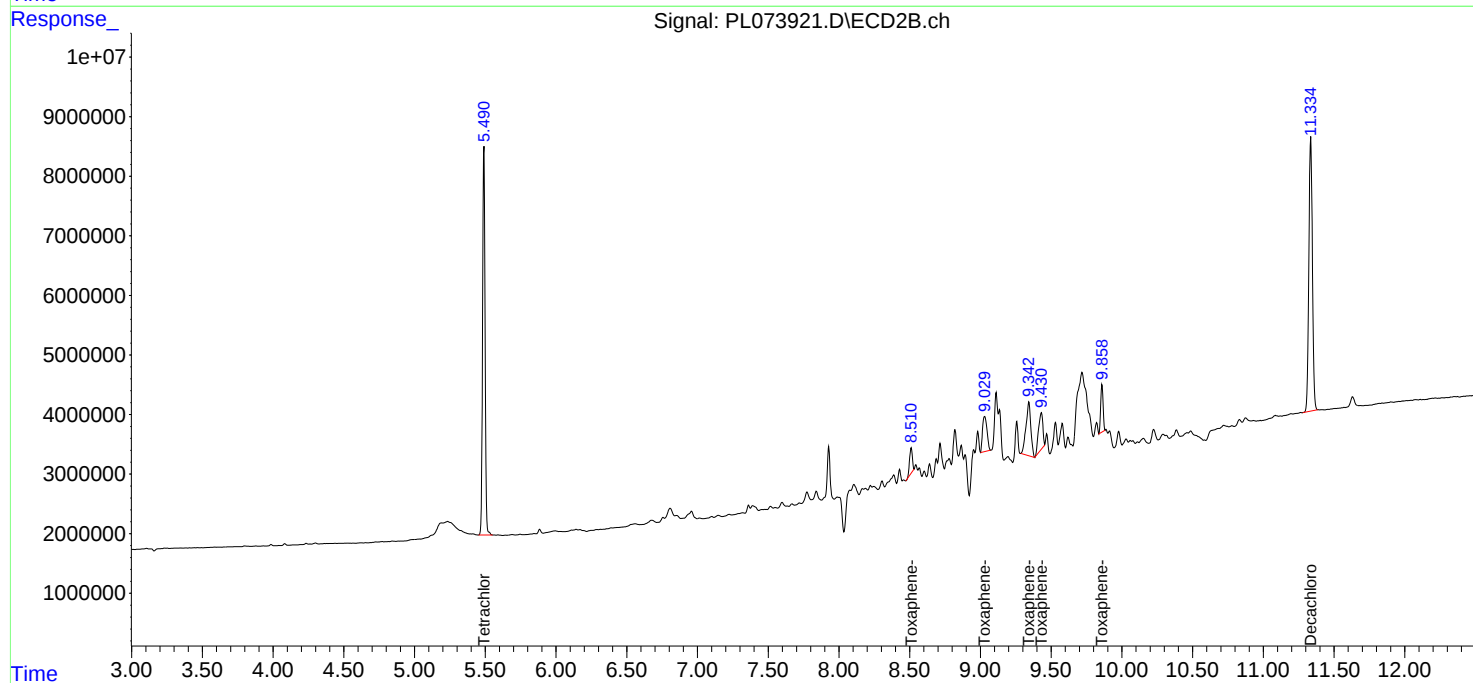
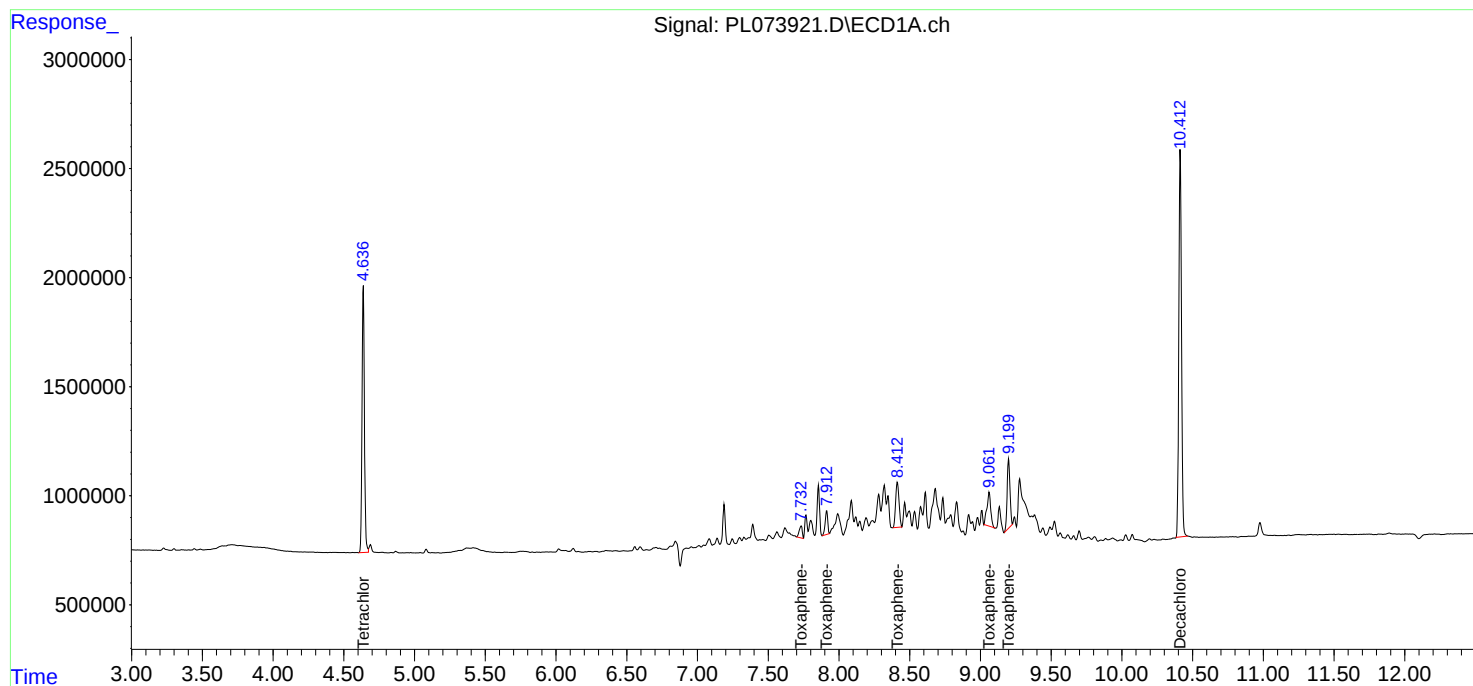
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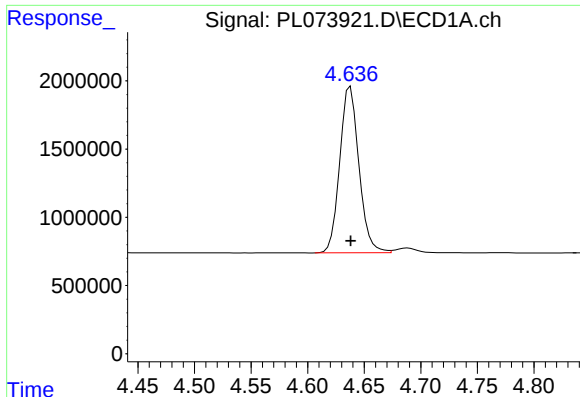
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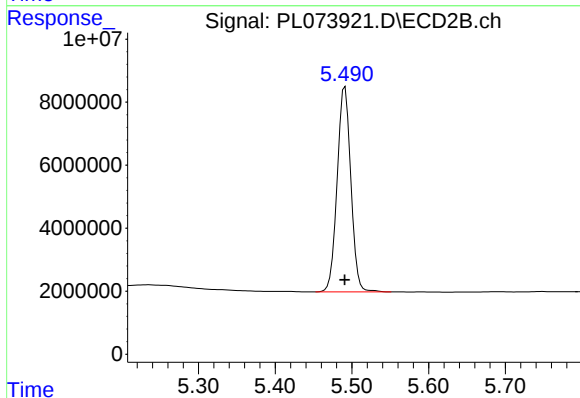
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 14374021
Conc: 41.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

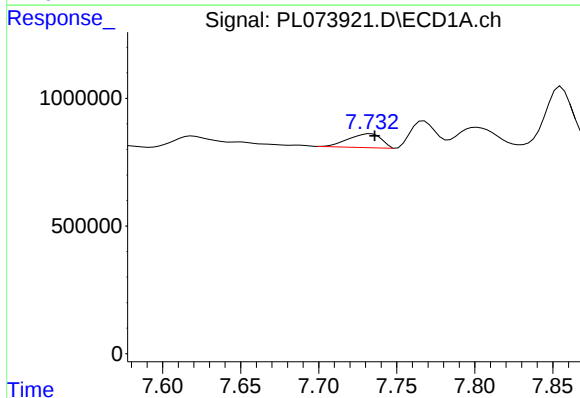
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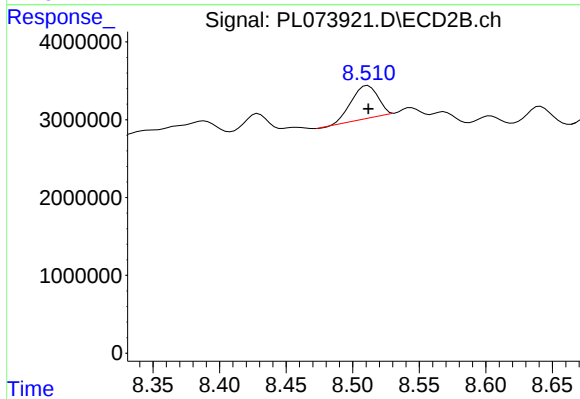
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 80818499
Conc: 41.32 ng/ml



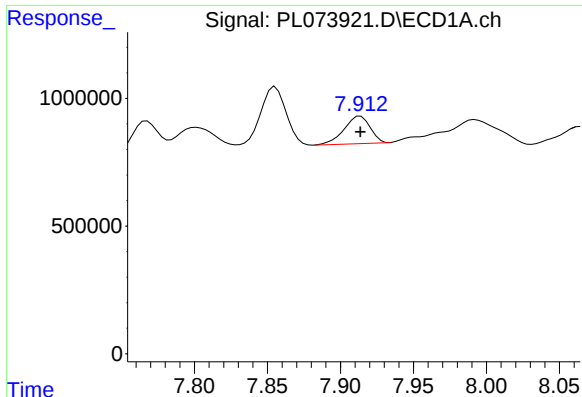
#2 Toxaphene-1

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 808809
Conc: 392.27 ng/ml m



#2 Toxaphene-1

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 6098039
Conc: 426.73 ng/ml



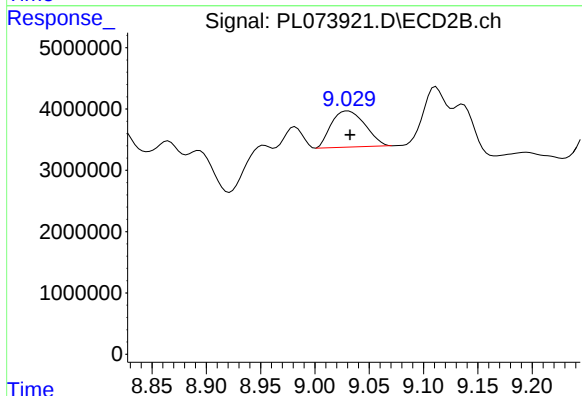
#3 Toxaphene-2

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 1339710
Conc: 419.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

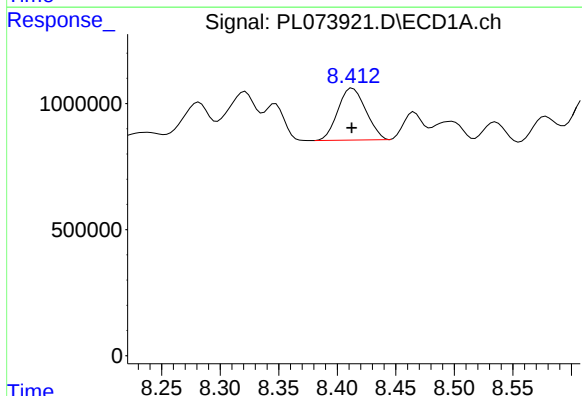
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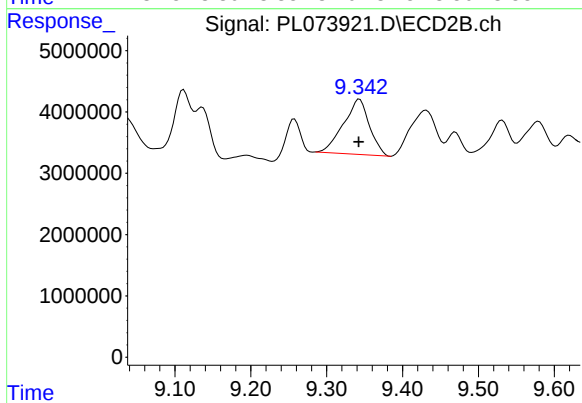
#3 Toxaphene-2

R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 12853187
Conc: 454.96 ng/ml m



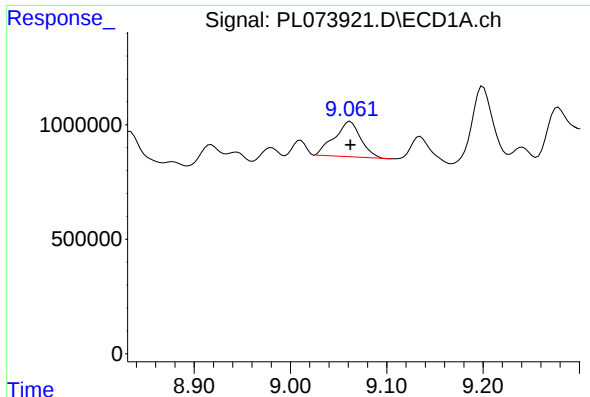
#4 Toxaphene-3

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 3418959
Conc: 427.87 ng/ml



#4 Toxaphene-3

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 21430239
Conc: 436.22 ng/ml



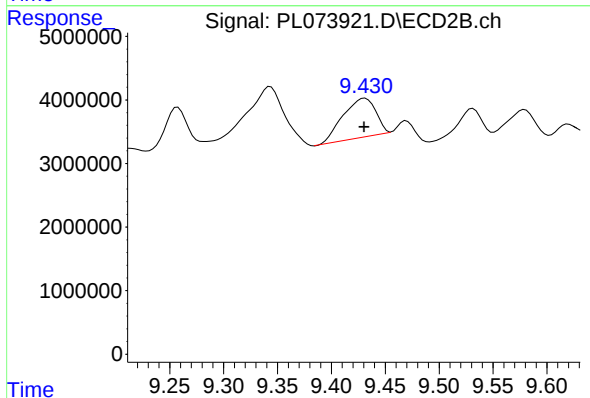
#5 Toxaphene-4

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 2914016
Conc: 415.52 ng/ml

Instrument :
ECD_L
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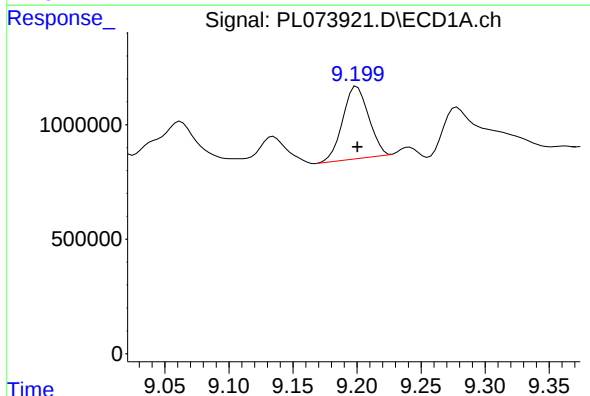
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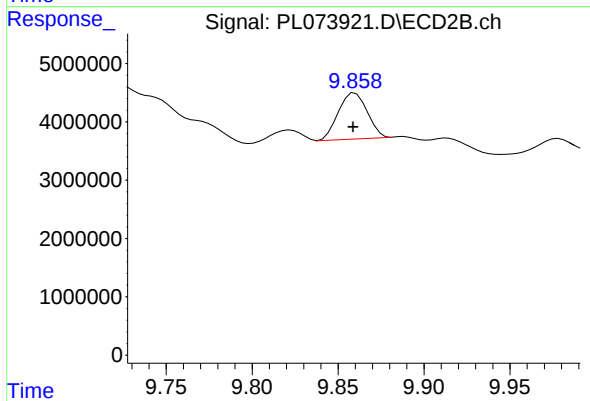
#5 Toxaphene-4

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 13107465
Conc: 455.08 ng/ml m



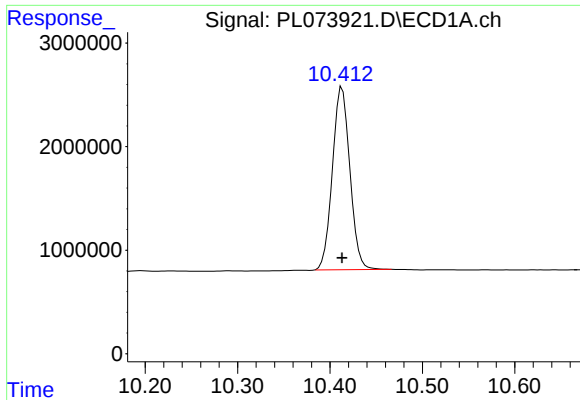
#6 Toxaphene-5

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 4434898
Conc: 423.61 ng/ml



#6 Toxaphene-5

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 9305650
Conc: 413.33 ng/ml m



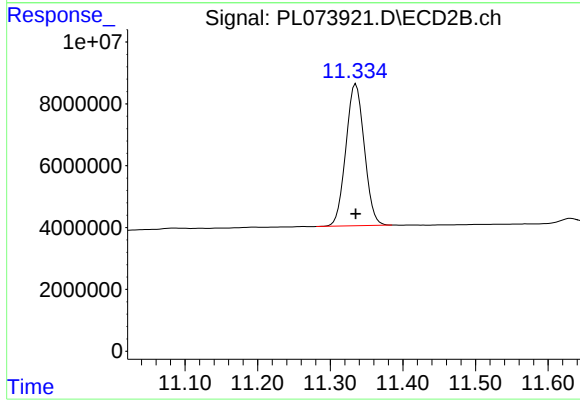
#7 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: 0.000 min
Response: 23228139
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 81059279
Conc: 41.85 ng/ml