

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
 Data File : PL073911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 13:07
 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 09 13:23:00 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...	4.650	5.486	15436870	89188237	44.084	45.595
7) SA Decachlor...	10.422	11.336	24261313	86734442	44.715	44.775
Target Compounds						
2) Toxaphene-1	7.742	8.510	887152	6903036	430.264m	483.063
3) Toxaphene-2	7.923	9.031	1400899	13869747	438.618	490.943
4) Toxaphene-3	8.423	9.342	3630630	23148295	454.364	471.197
5) Toxaphene-4	9.071	9.431	3155814	12941190	450.003	449.303
6) Toxaphene-5	9.210	9.860	4473466	10096874	427.294	448.477

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

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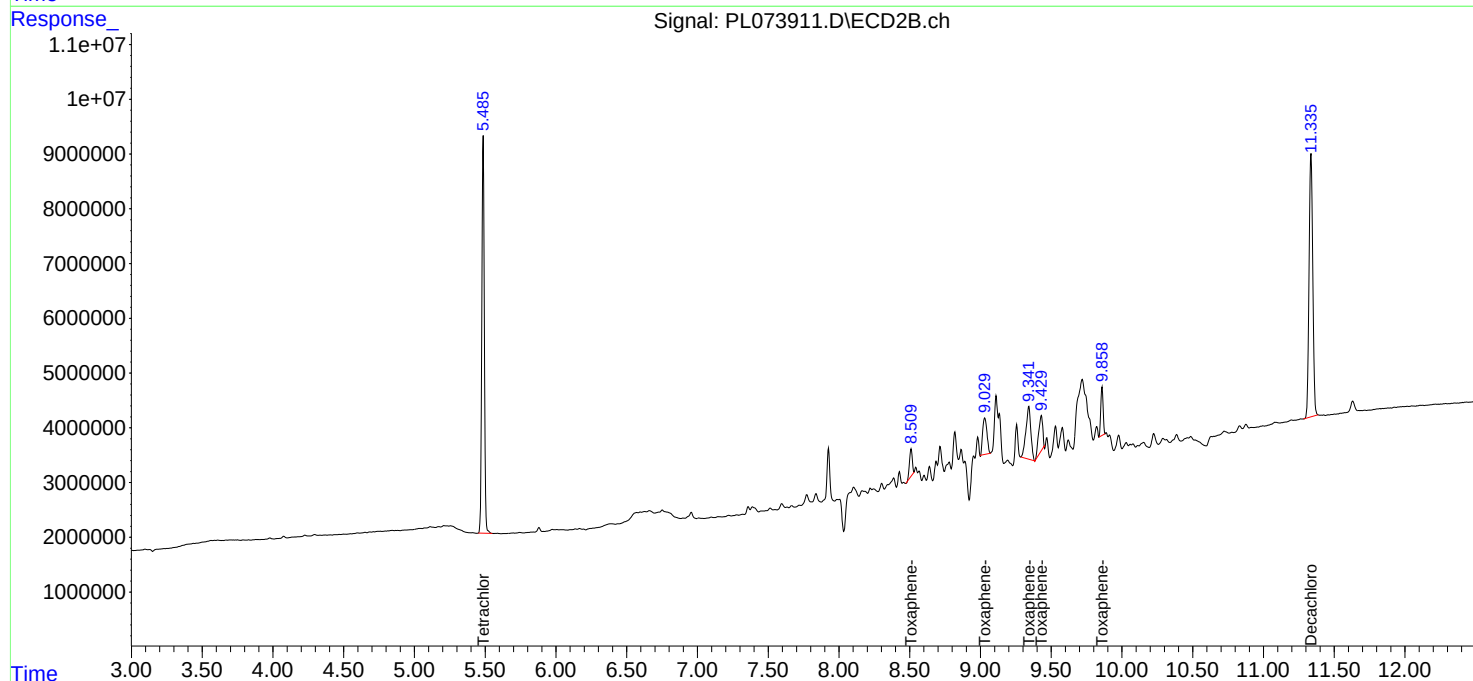
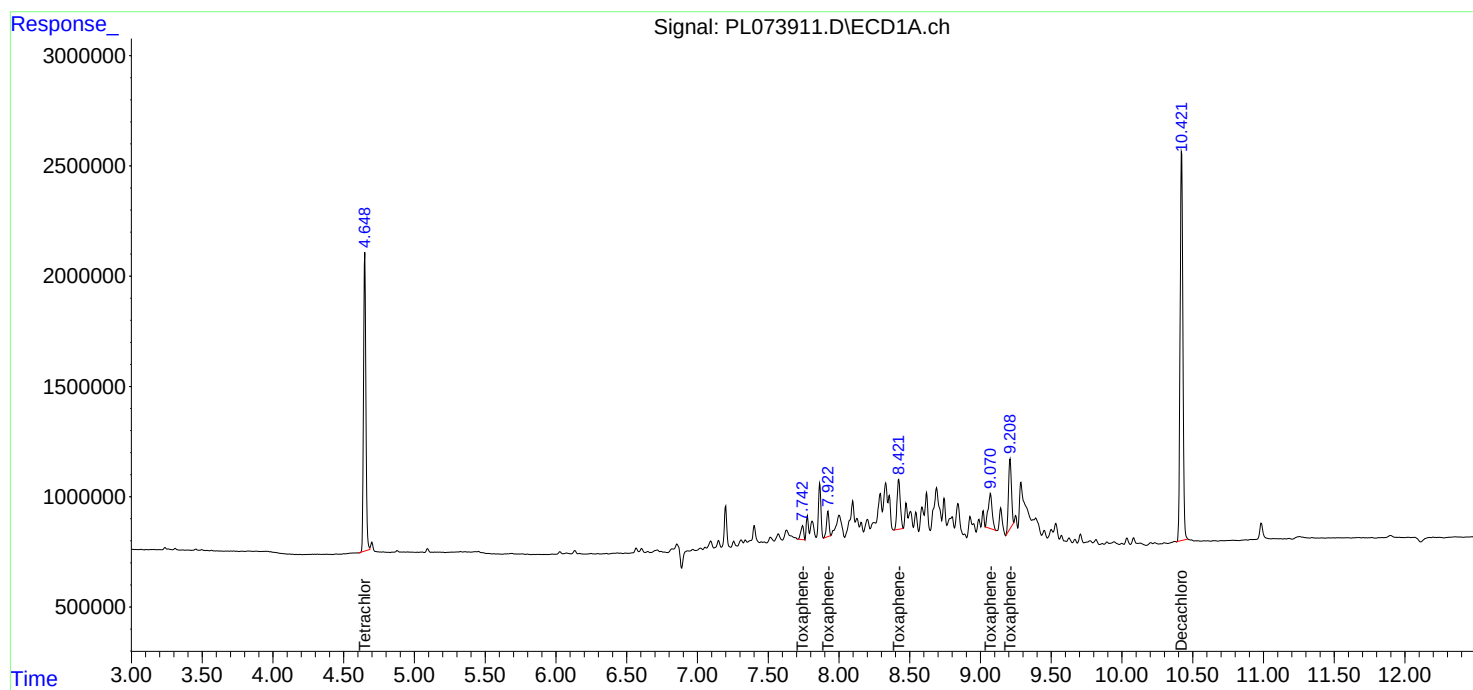
Instrument :
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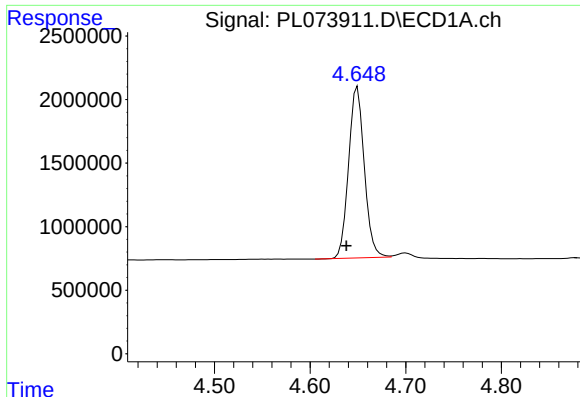
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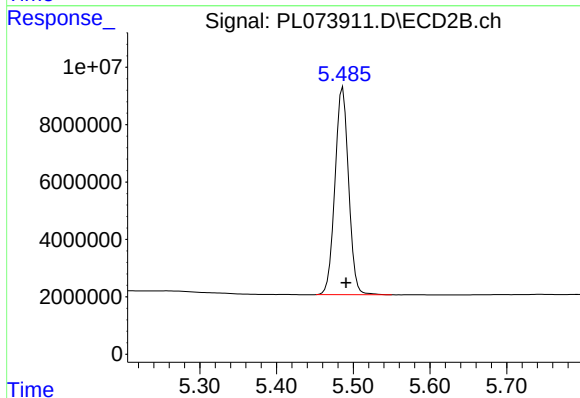
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: 0.012 min
Response: 15436870
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

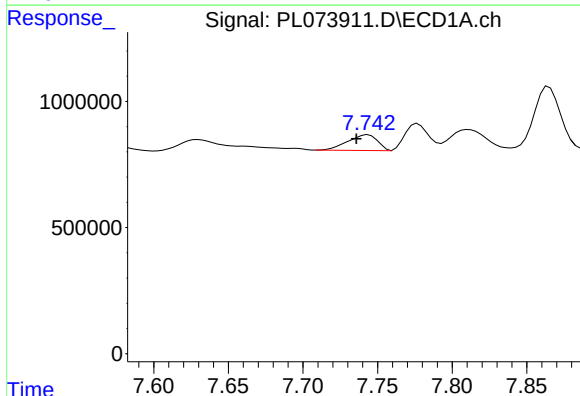
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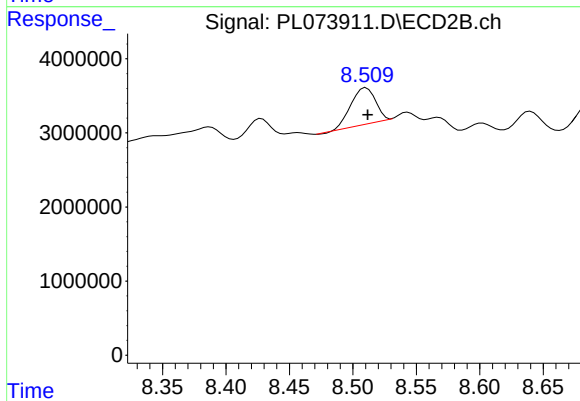
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 89188237
Conc: 45.59 ng/ml



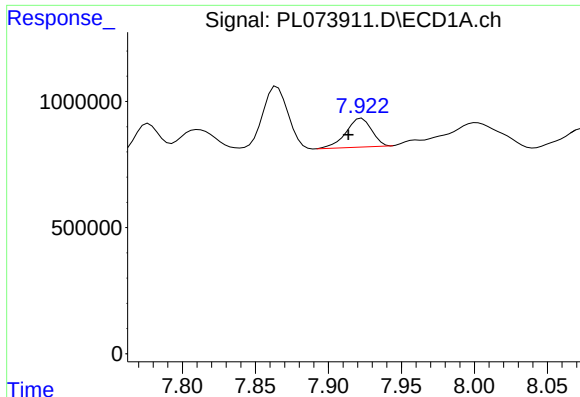
#2 Toxaphene-1

R.T.: 7.742 min
Delta R.T.: 0.006 min
Response: 887152
Conc: 430.26 ng/ml m



#2 Toxaphene-1

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 6903036
Conc: 483.06 ng/ml



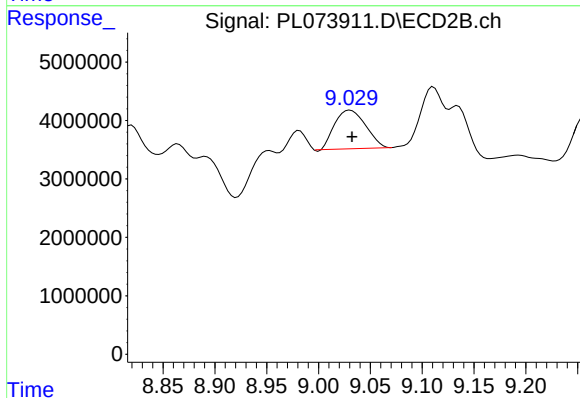
#3 Toxaphene-2

R.T.: 7.923 min
Delta R.T.: 0.009 min
Response: 1400899
Conc: 438.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

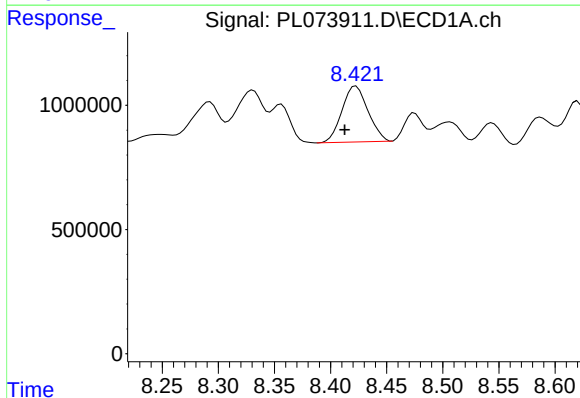
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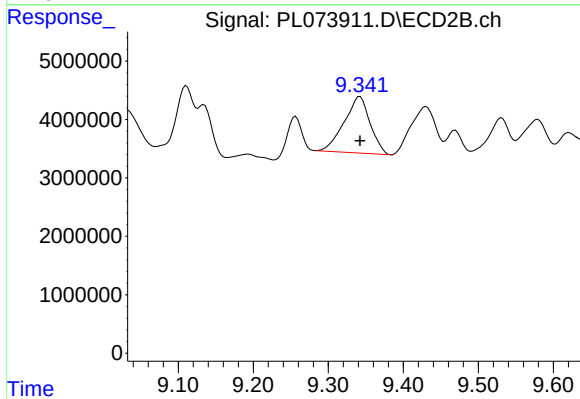
#3 Toxaphene-2

R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 13869747
Conc: 490.94 ng/ml



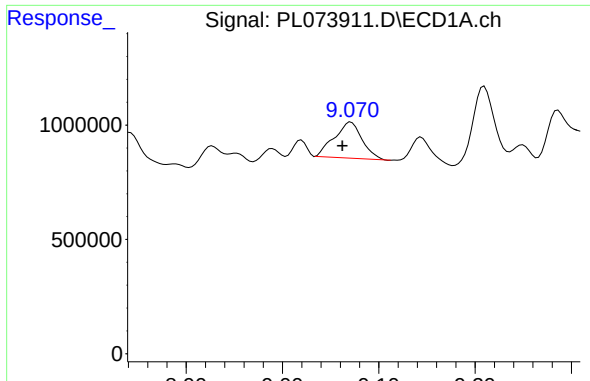
#4 Toxaphene-3

R.T.: 8.423 min
Delta R.T.: 0.010 min
Response: 3630630
Conc: 454.36 ng/ml



#4 Toxaphene-3

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 23148295
Conc: 471.20 ng/ml



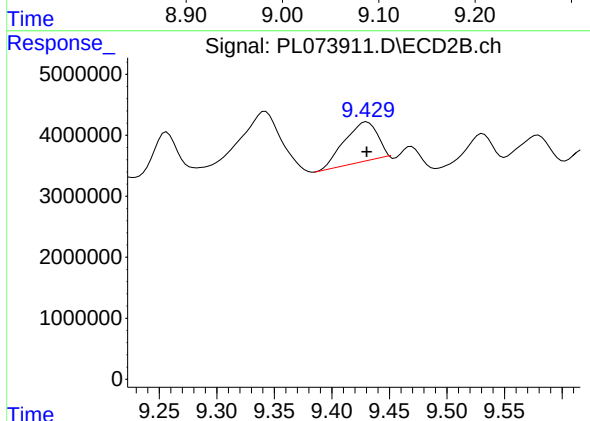
#5 Toxaphene-4

R.T.: 9.071 min
Delta R.T.: 0.009 min
Response: 3155814
Conc: 450.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

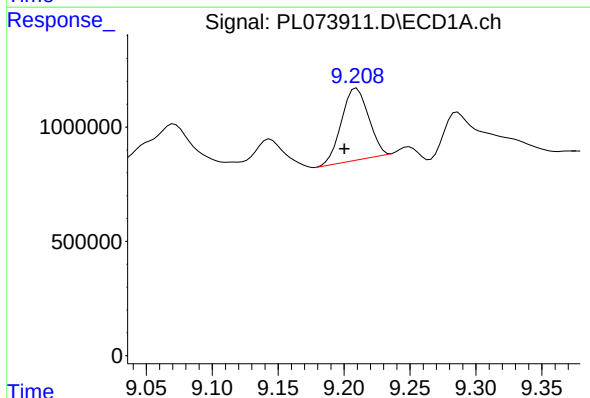
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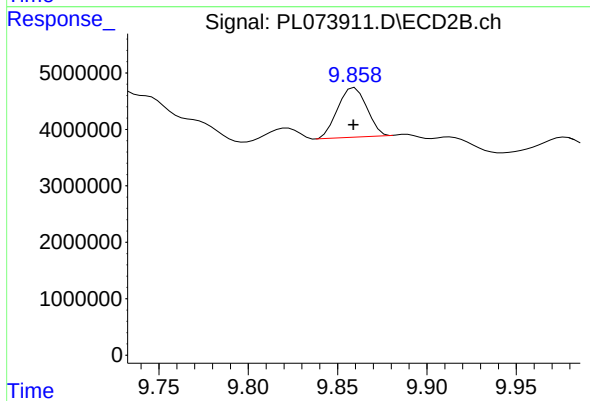
#5 Toxaphene-4

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 12941190
Conc: 449.30 ng/ml



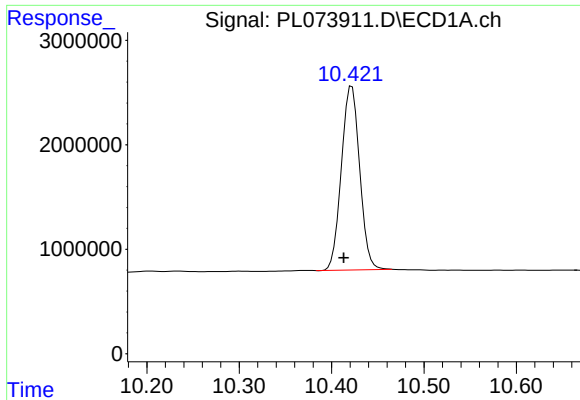
#6 Toxaphene-5

R.T.: 9.210 min
Delta R.T.: 0.009 min
Response: 4473466
Conc: 427.29 ng/ml



#6 Toxaphene-5

R.T.: 9.860 min
Delta R.T.: 0.000 min
Response: 10096874
Conc: 448.48 ng/ml



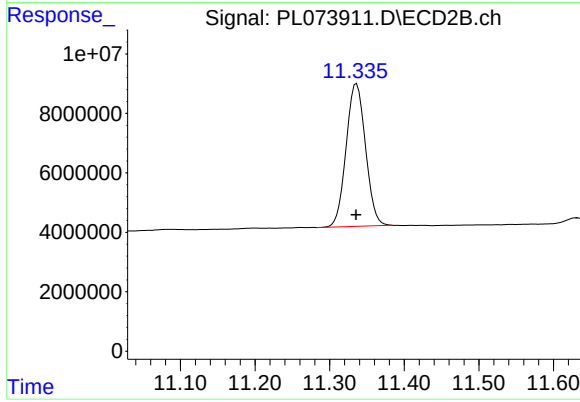
#7 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: 0.009 min
Response: 24261313
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 86734442
Conc: 44.77 ng/ml