

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
 Data File : PL081064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 10:37
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2023
 Supervised By : Ankita Jodhani 02/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:43:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 17:03:29 2023
 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...	3.357	2.686	105.6E6	103.8E6	47.795	46.024
7) SA Decachlor...	8.799	7.835	86987787	100.2E6	46.580	45.000
Target Compounds						
2) Toxaphene-1	6.034	5.239	9397458	6216734	486.896	492.036
3) Toxaphene-2	6.851	5.880	35845563	7517795	477.645	454.088
4) Toxaphene-3	6.940	6.513	26206828	24742223	488.917	462.989
5) Toxaphene-4	7.037	6.641	14016046	35375663	465.902	453.367
6) Toxaphene-5	7.356	6.954	19404259	13670794	462.187m	463.825

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

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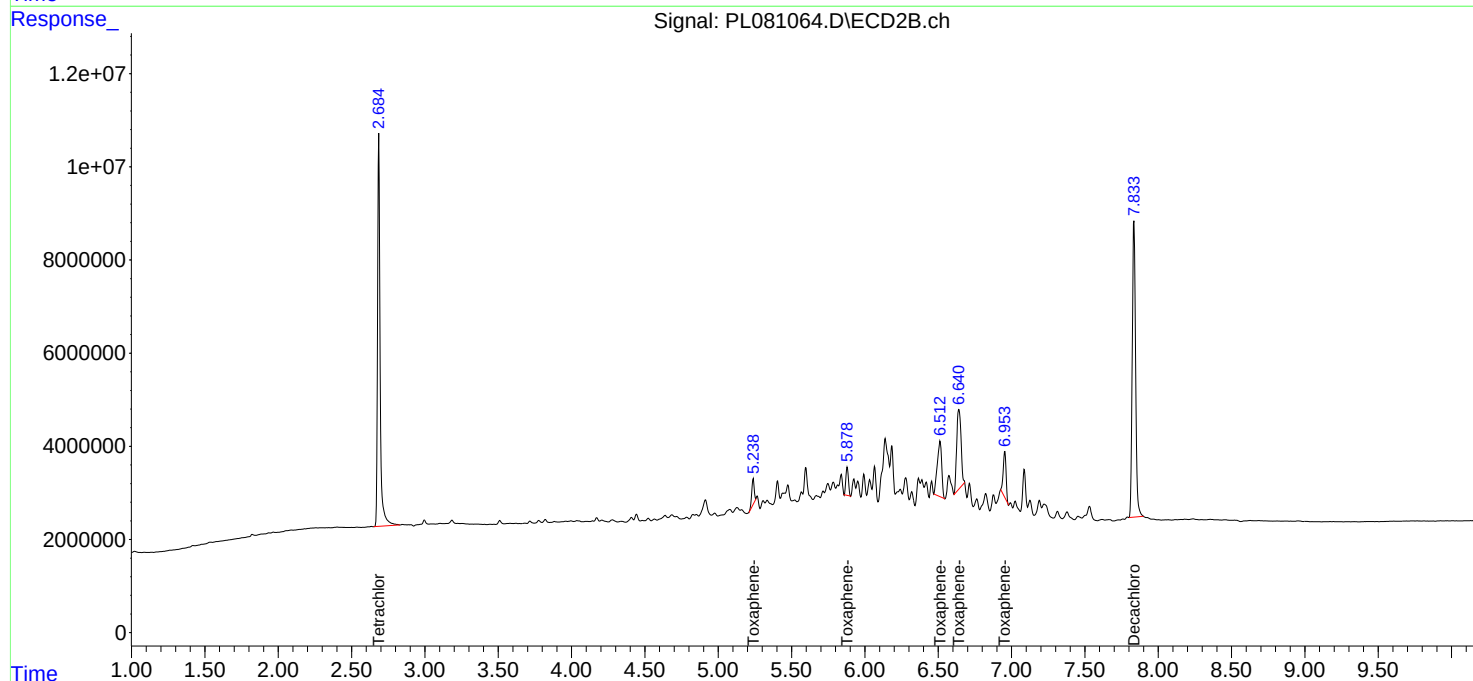
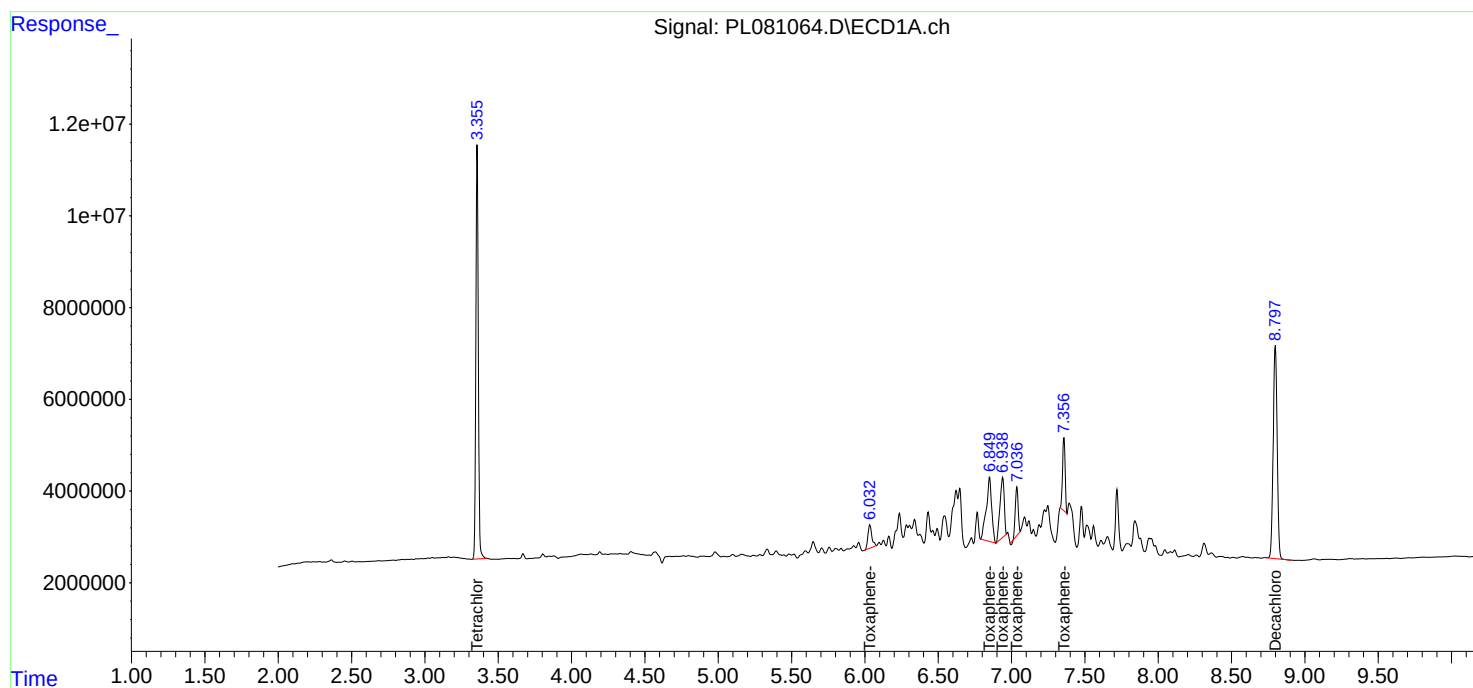
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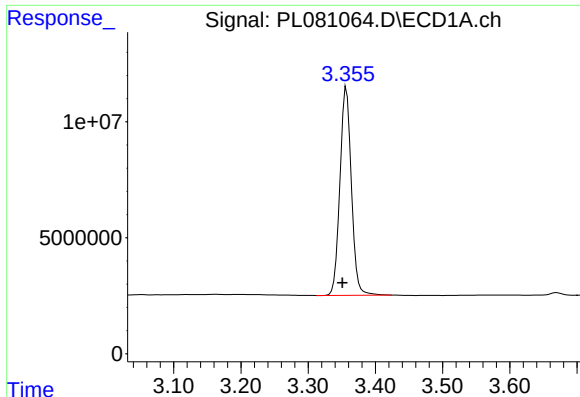
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Supervised By :Ankita Jodhani 02/22/2023

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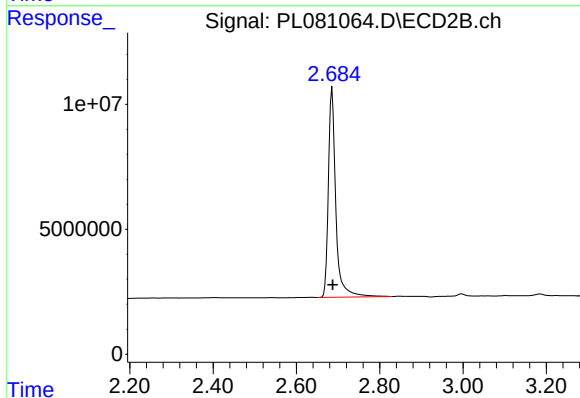
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: 0.006 min
Response: 105609898
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

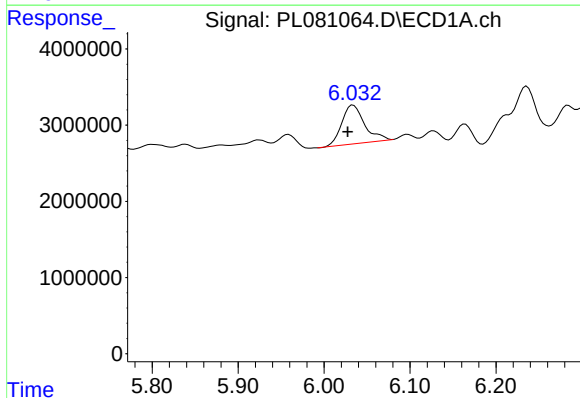
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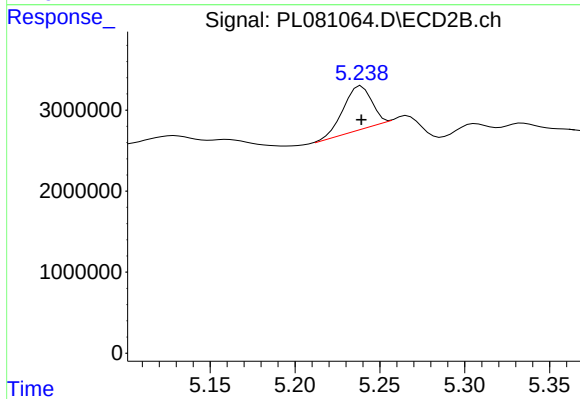
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.002 min
Response: 103754010
Conc: 46.02 ng/ml



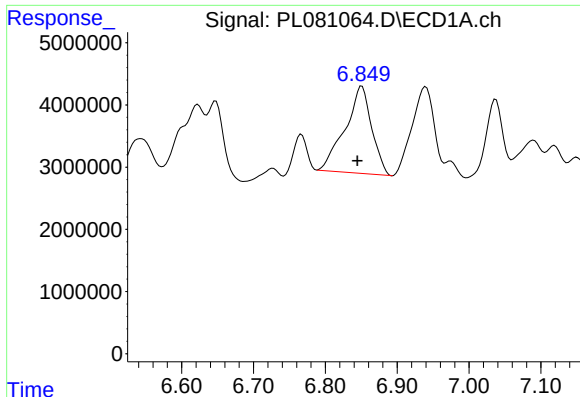
#2 Toxaphene-1

R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 9397458
Conc: 486.90 ng/ml



#2 Toxaphene-1

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 6216734
Conc: 492.04 ng/ml



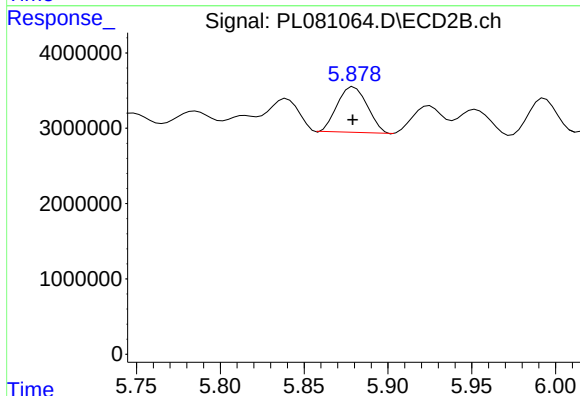
#3 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: 0.006 min
Response: 35845563
Conc: 477.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

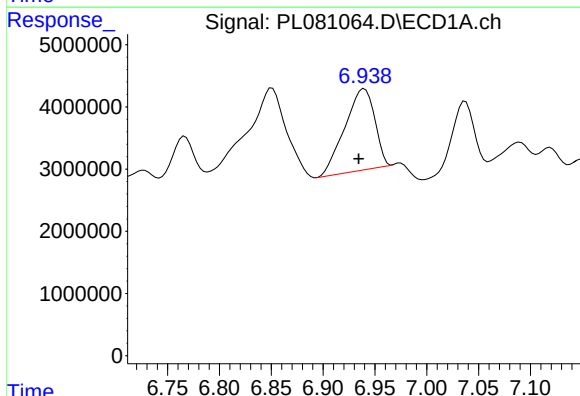
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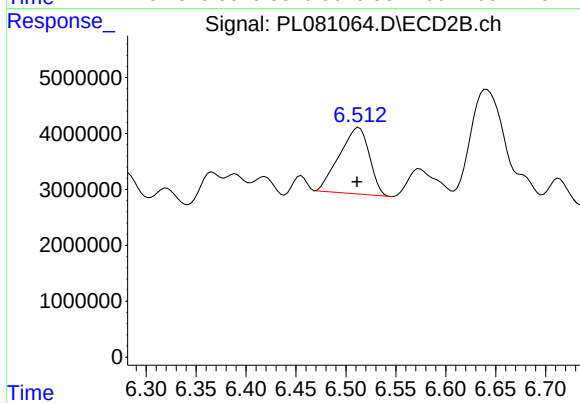
#3 Toxaphene-2

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 7517795
Conc: 454.09 ng/ml



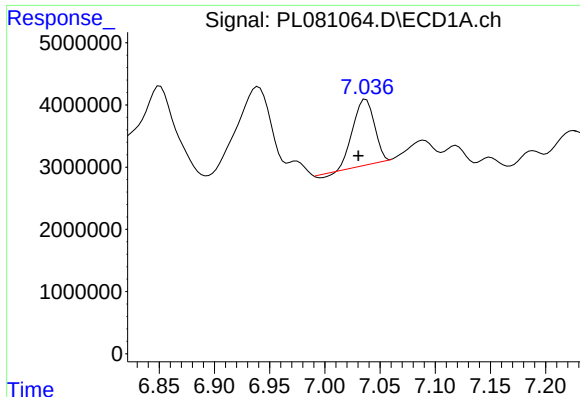
#4 Toxaphene-3

R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 26206828
Conc: 488.92 ng/ml



#4 Toxaphene-3

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 24742223
Conc: 462.99 ng/ml



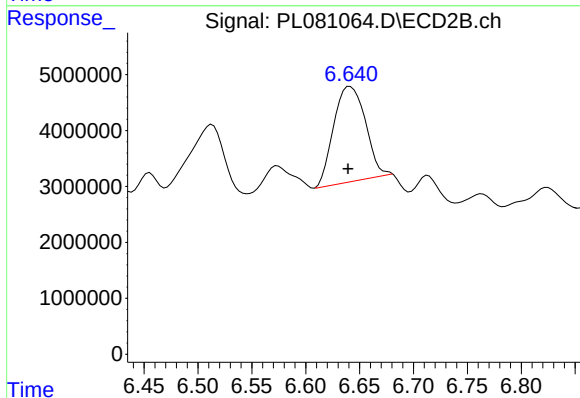
#5 Toxaphene-4

R.T.: 7.037 min
Delta R.T.: 0.007 min
Response: 14016046
Conc: 465.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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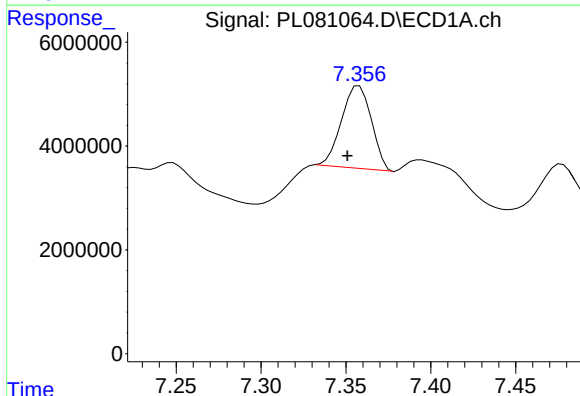
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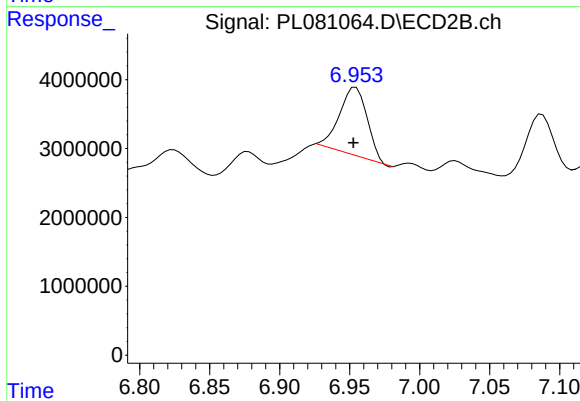
#5 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 35375663
Conc: 453.37 ng/ml



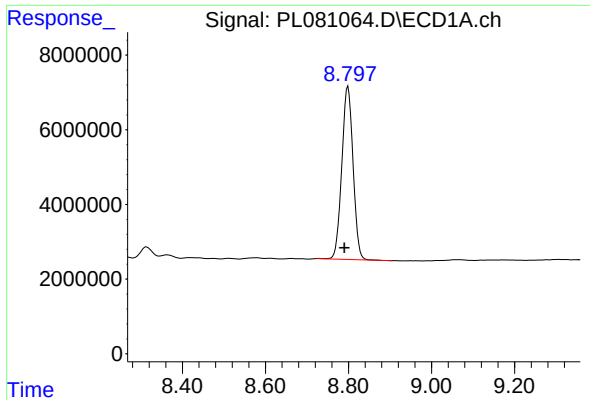
#6 Toxaphene-5

R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 19404259
Conc: 462.19 ng/ml m



#6 Toxaphene-5

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 13670794
Conc: 463.82 ng/ml



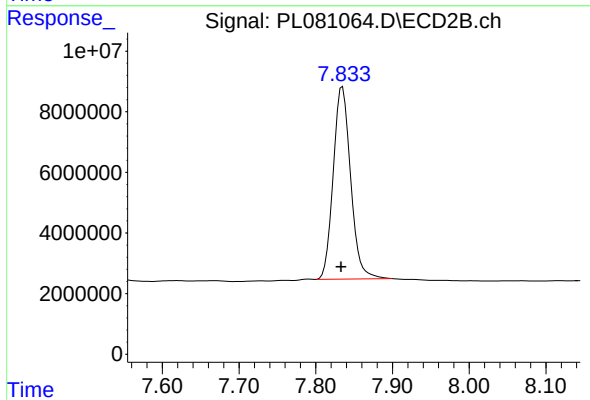
#7 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.009 min
Response: 86987787
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.002 min
Response: 100187282
Conc: 45.00 ng/ml