

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 13:37
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/16/2023
 Supervised By : Ankita Jodhani 08/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:52:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 12:05:32 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...	3.477	2.685	122.5E6	59308240	54.502	55.850
7) SA Decachlor...	9.027	7.867	80340306	66358294	53.622	53.645
Target Compounds						
2) Toxaphene-1	6.192	5.254	11036185	3377505	559.402	481.616
3) Toxaphene-2	7.015	5.419	34646521	3211714	545.711	549.616
4) Toxaphene-3	7.106	5.896	24730593	5297999	549.486	580.858
5) Toxaphene-4	7.203	6.533	14257962	17336494	551.786	578.749
6) Toxaphene-5	7.526	6.659	17733107	22872874	540.462m	564.392

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

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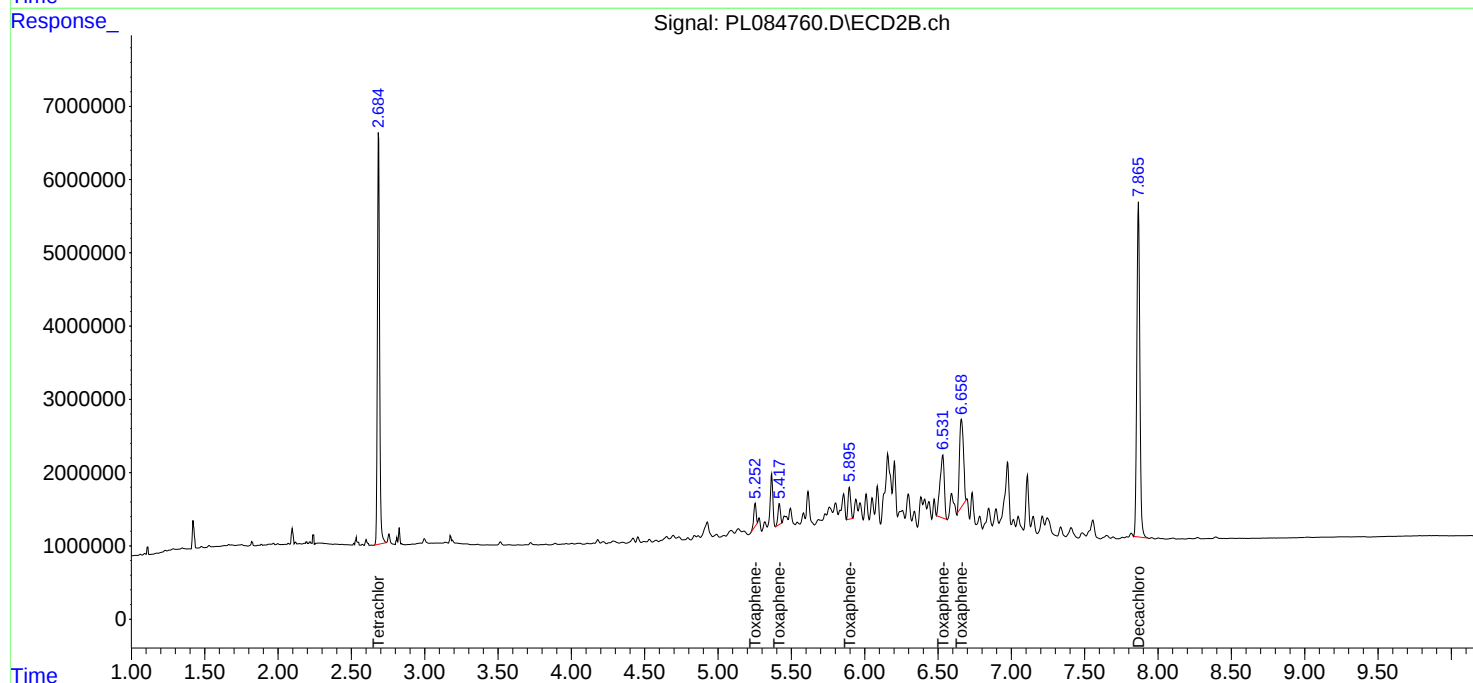
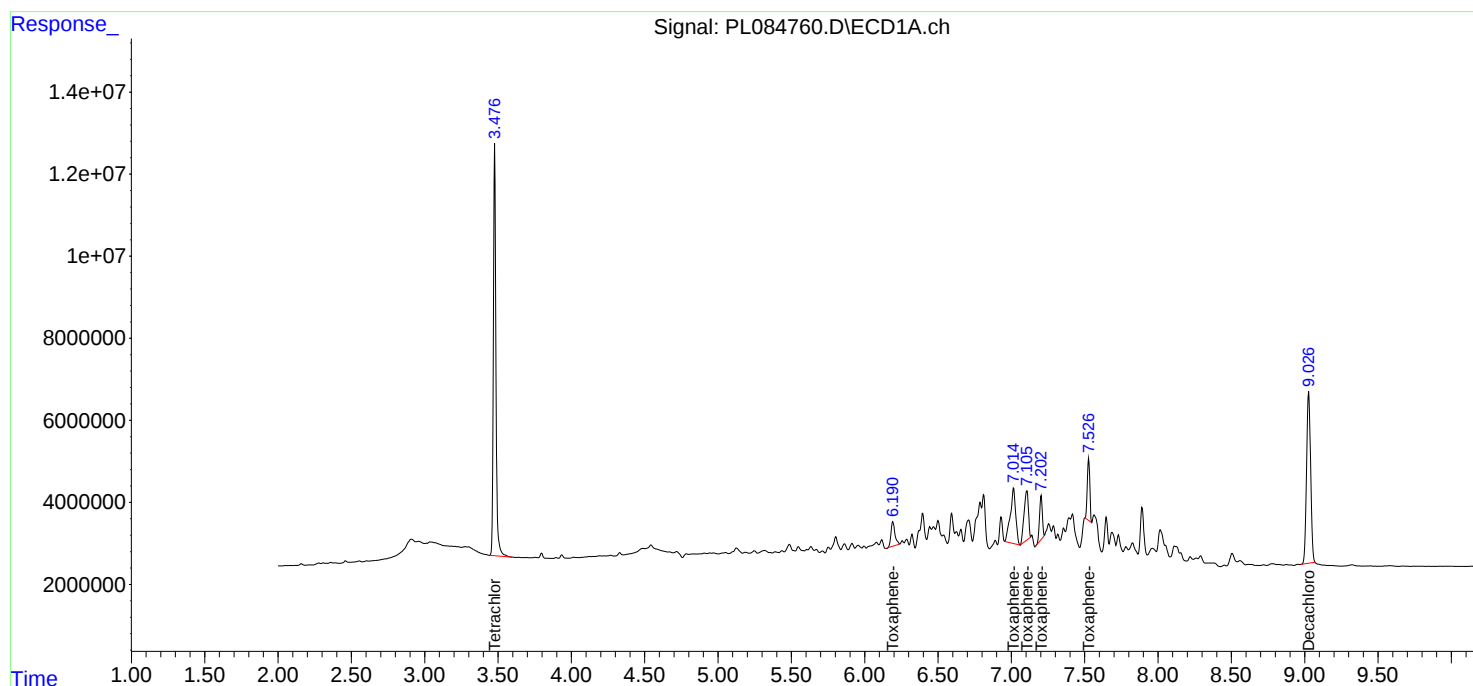
Instrument :
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ClientSampleId :
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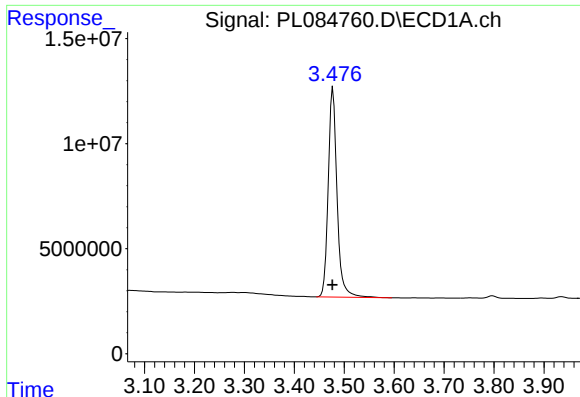
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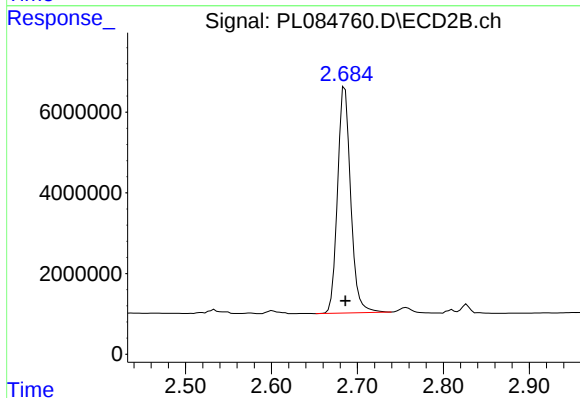
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 122494312
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

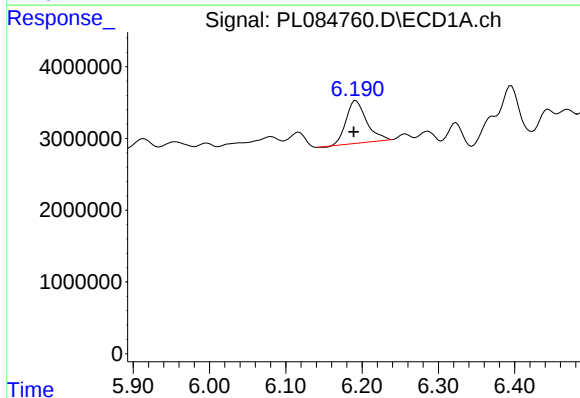
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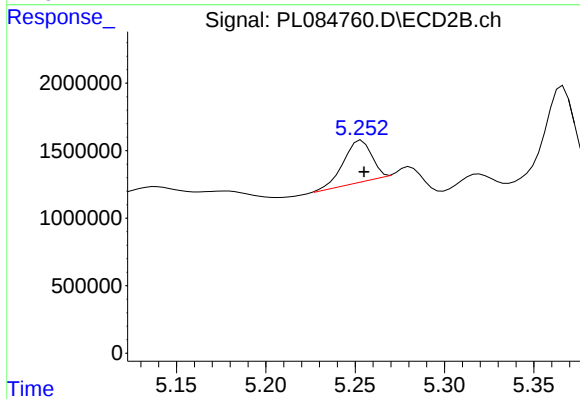
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 59308240
Conc: 55.85 ng/ml



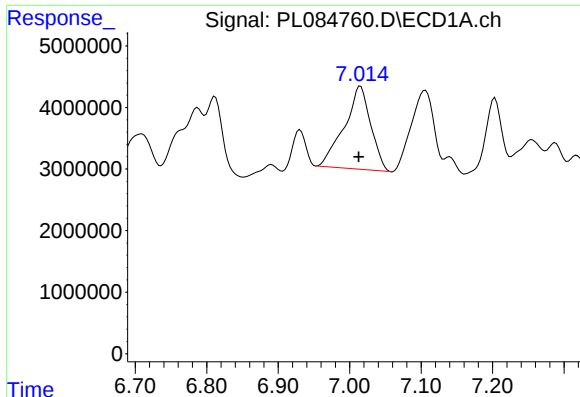
#2 Toxaphene-1

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 11036185
Conc: 559.40 ng/ml



#2 Toxaphene-1

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 3377505
Conc: 481.62 ng/ml



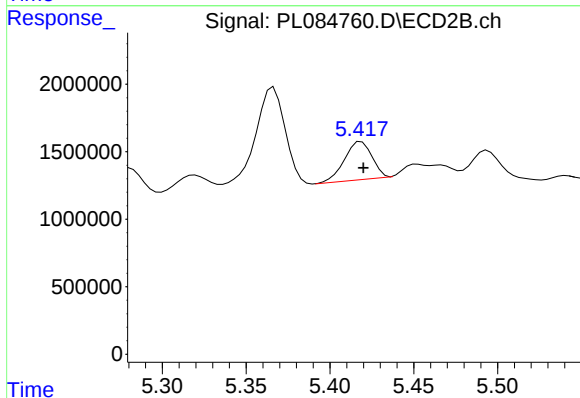
#3 Toxaphene-2

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 34646521
Conc: 545.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

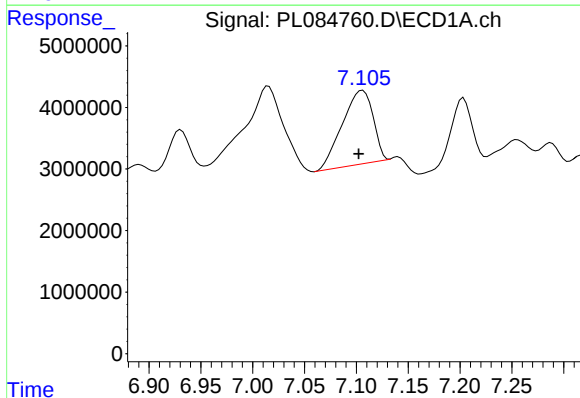
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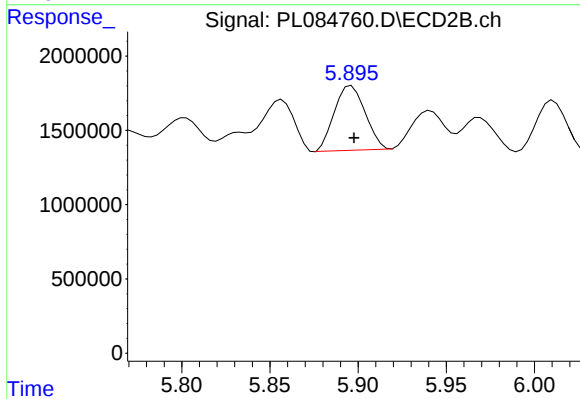
#3 Toxaphene-2

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 3211714
Conc: 549.62 ng/ml



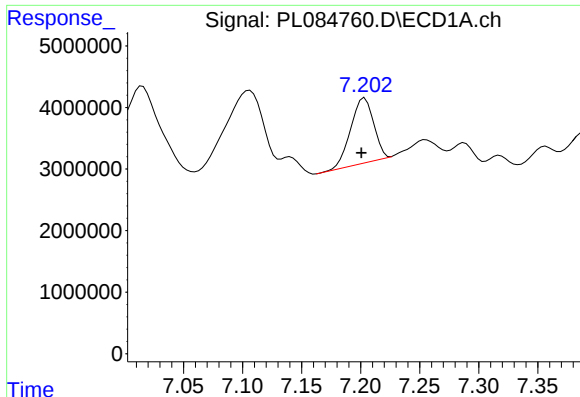
#4 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 24730593
Conc: 549.49 ng/ml



#4 Toxaphene-3

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 5297999
Conc: 580.86 ng/ml



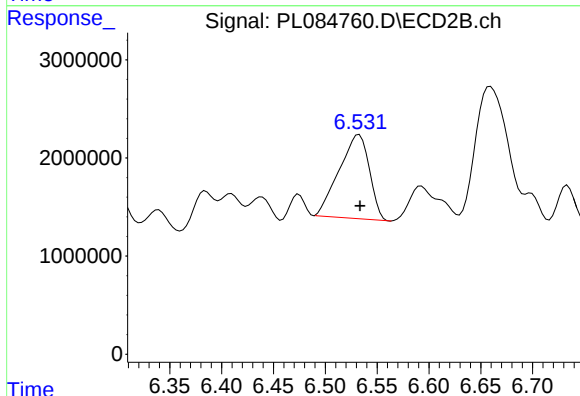
#5 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 14257962
Conc: 551.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

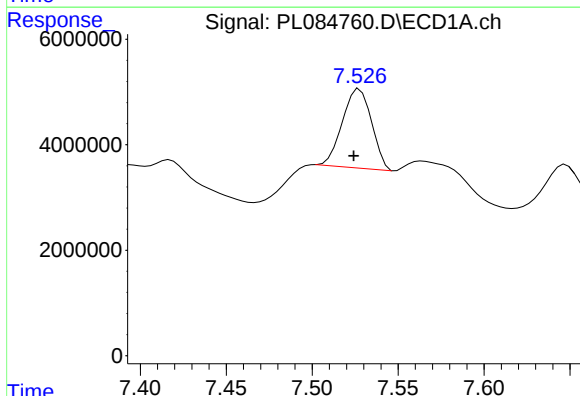
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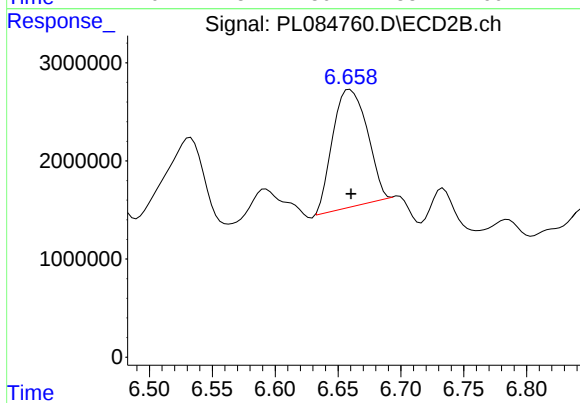
#5 Toxaphene-4

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 17336494
Conc: 578.75 ng/ml



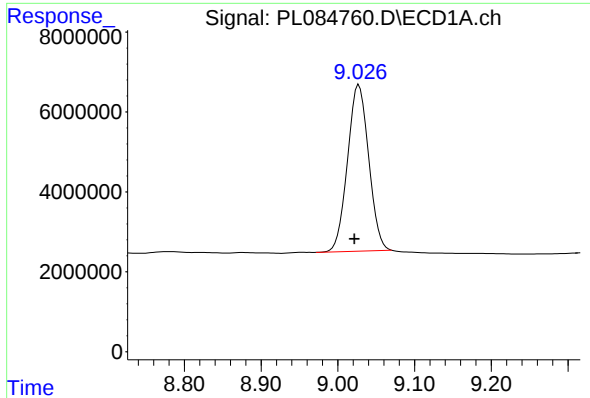
#6 Toxaphene-5

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 17733107
Conc: 540.46 ng/ml m



#6 Toxaphene-5

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 22872874
Conc: 564.39 ng/ml



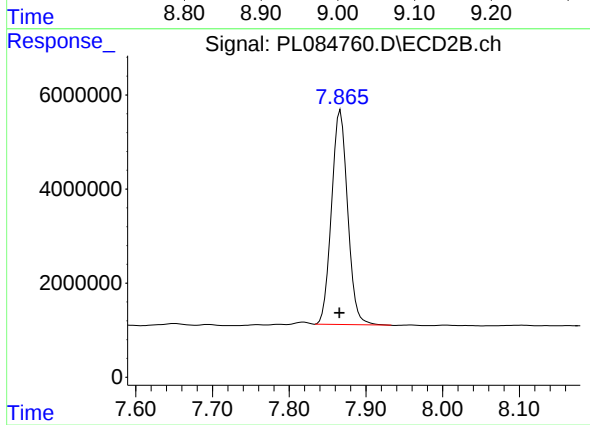
#7 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.006 min
Response: 80340306
Conc: 53.62 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.001 min
Response: 66358294
Conc: 53.65 ng/ml