

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 16:26
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/15/2023
 Supervised By :Ankita Jodhani 08/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 22:44:01 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 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...	3.477	2.685	120.0E6	58823233	53.413	55.393
7) SA Decachlor...	9.027	7.866	78886734	66025841	52.651	53.376
Target Compounds						
2) Toxaphene-1	6.191	5.253	10723280	3498312	543.541	498.843
3) Toxaphene-2	7.016	5.418	34614877	3239826	545.213	554.426
4) Toxaphene-3	7.105	5.896	24483743	5212752	544.001	571.512
5) Toxaphene-4	7.203	6.532	13855607	17142317	536.215	572.267
6) Toxaphene-5	7.526	6.659	18498751	23028950	563.797m	568.244

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

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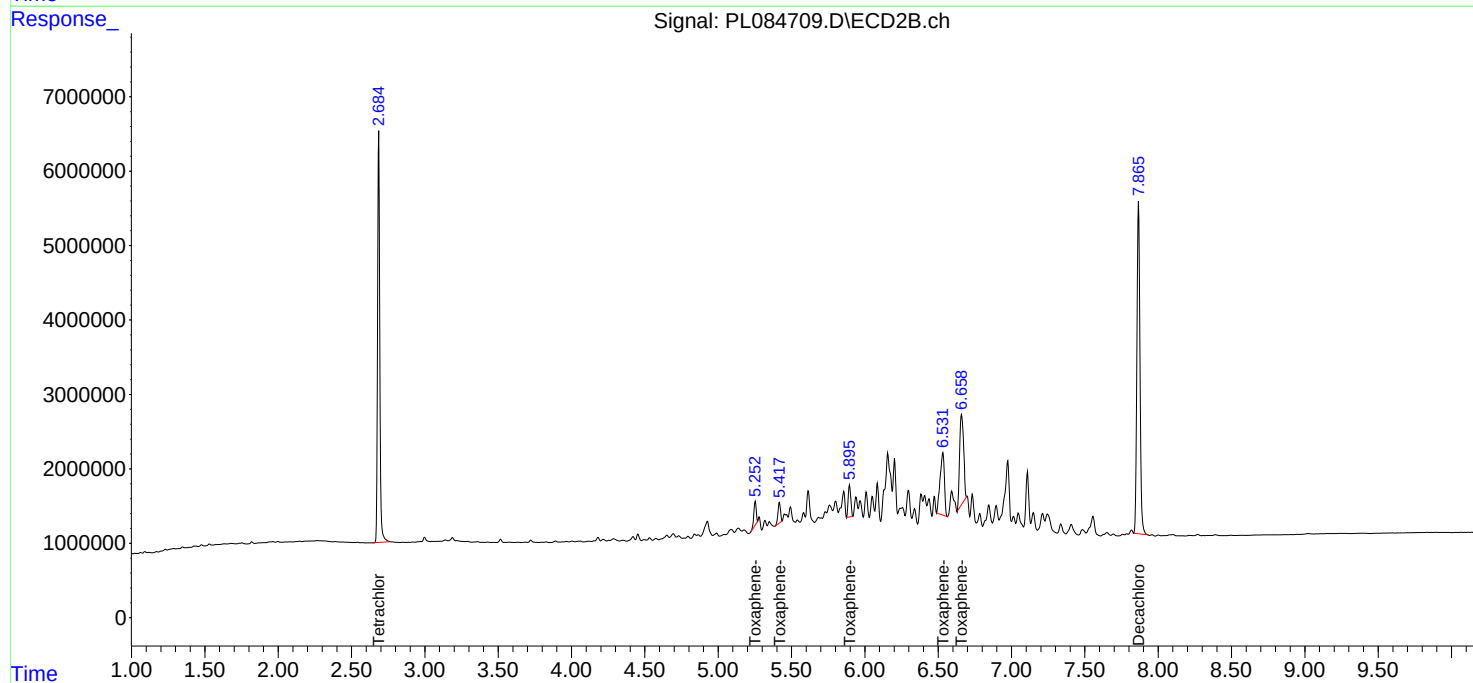
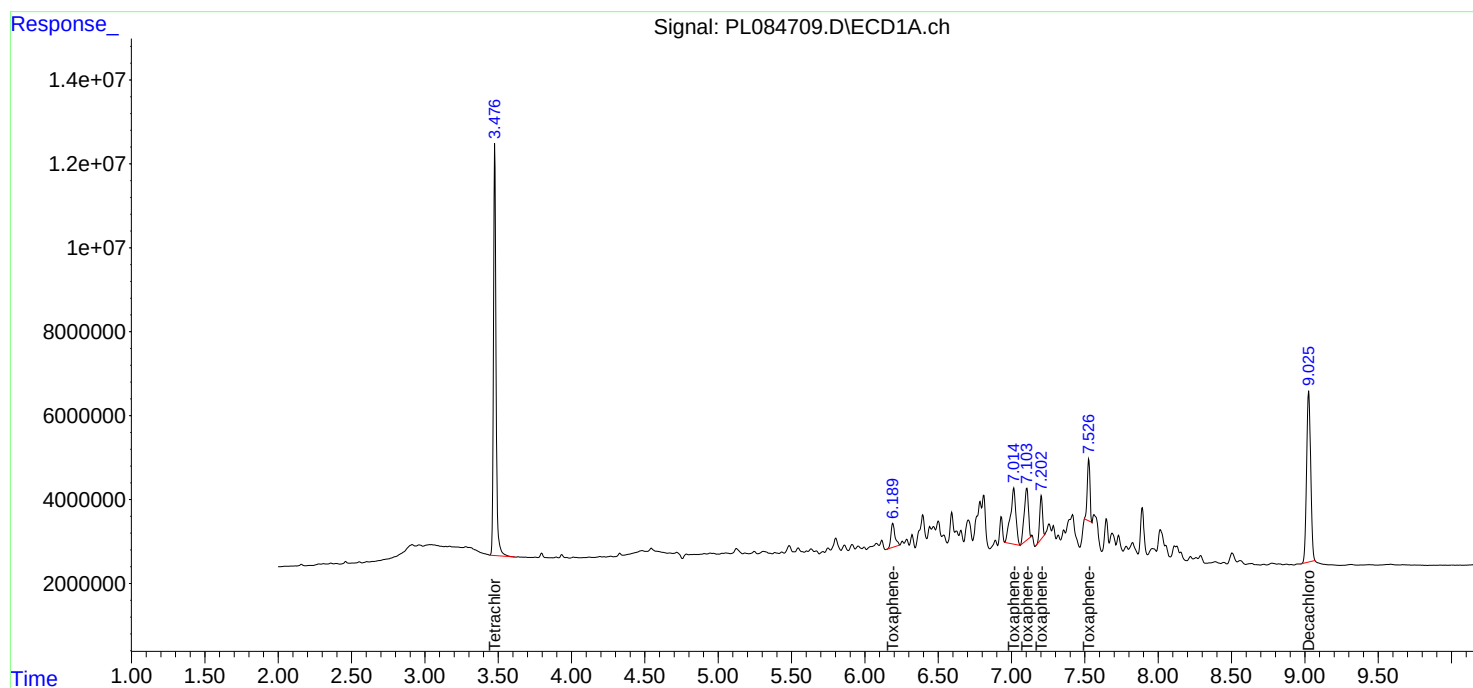
Instrument :
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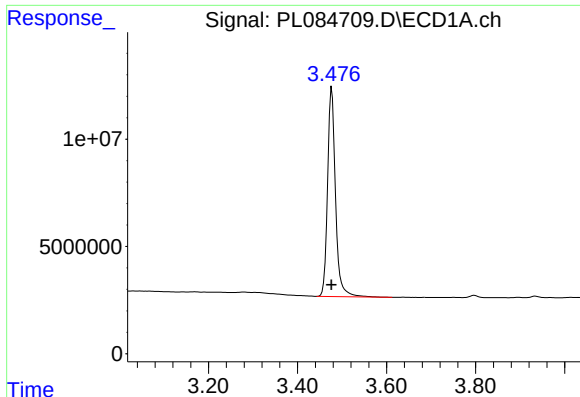
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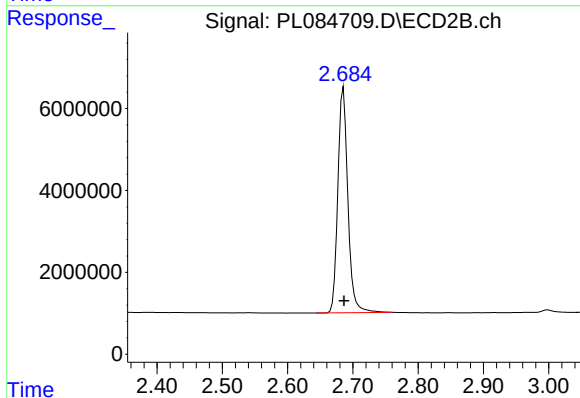
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 120047847
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

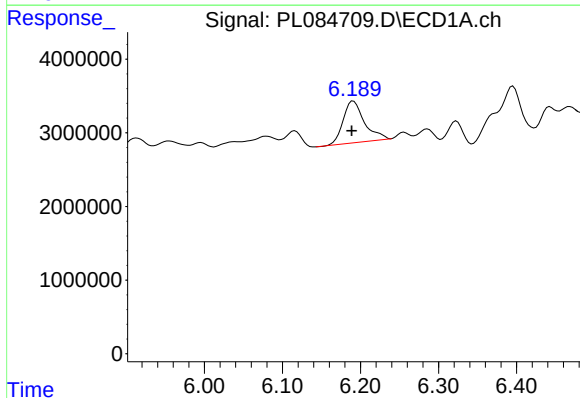
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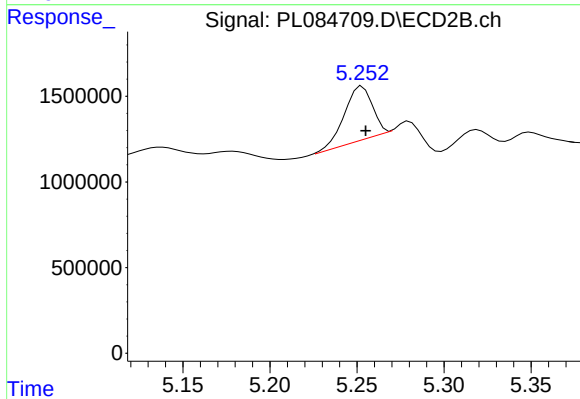
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 58823233
Conc: 55.39 ng/ml



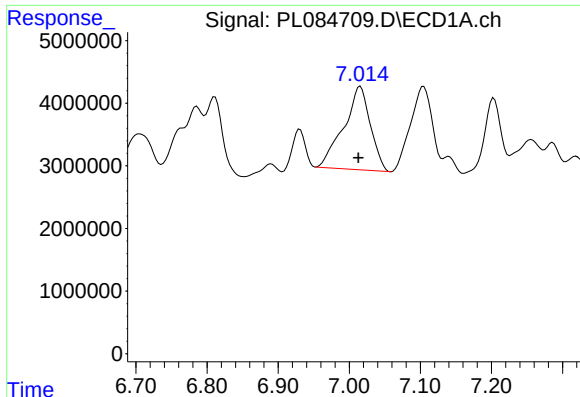
#2 Toxaphene-1

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 10723280
Conc: 543.54 ng/ml



#2 Toxaphene-1

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 3498312
Conc: 498.84 ng/ml



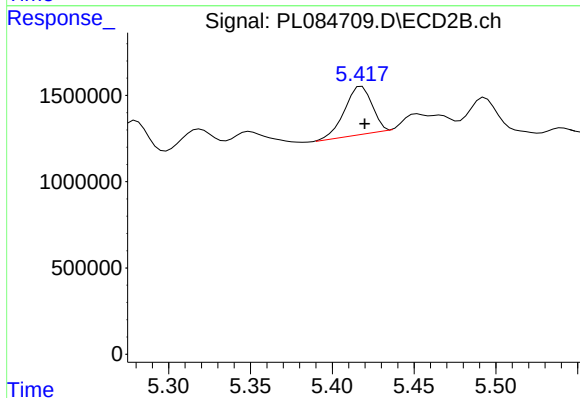
#3 Toxaphene-2

R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 34614877
Conc: 545.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

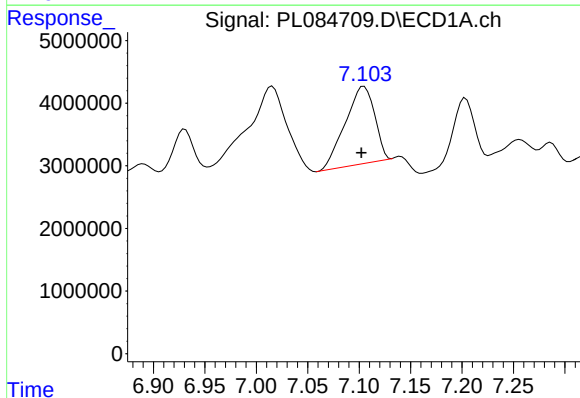
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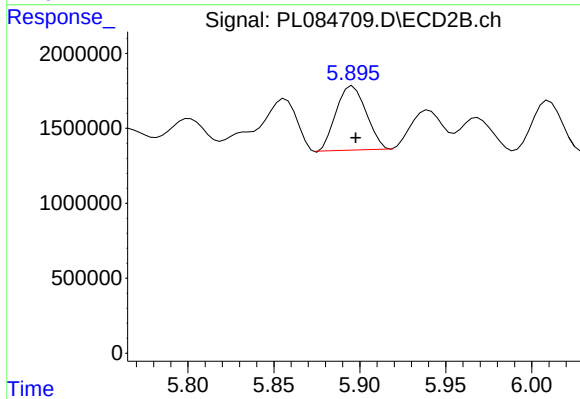
#3 Toxaphene-2

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 3239826
Conc: 554.43 ng/ml



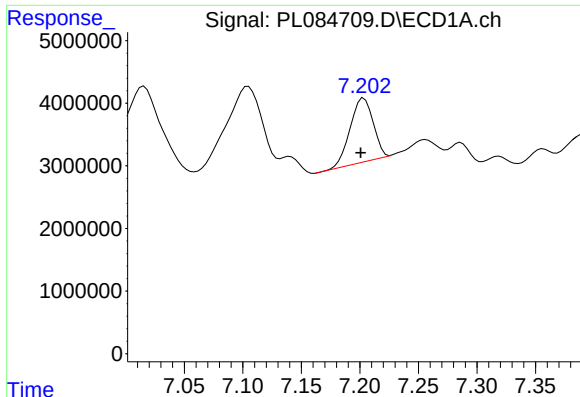
#4 Toxaphene-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 24483743
Conc: 544.00 ng/ml



#4 Toxaphene-3

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 5212752
Conc: 571.51 ng/ml



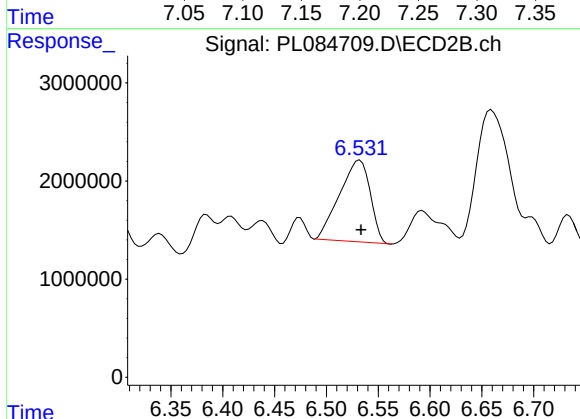
#5 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 13855607
Conc: 536.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

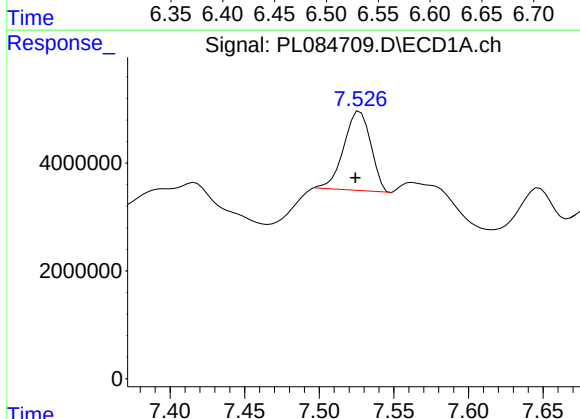
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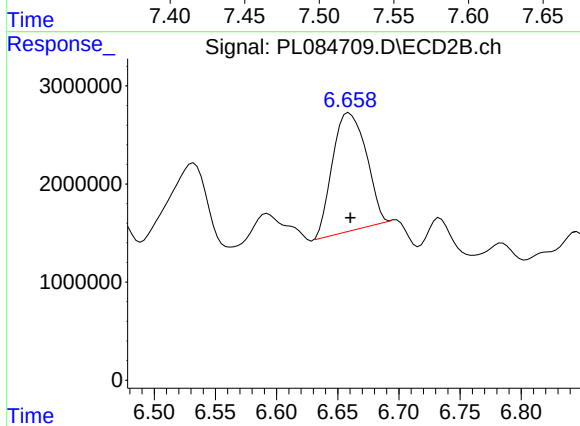
#5 Toxaphene-4

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 17142317
Conc: 572.27 ng/ml



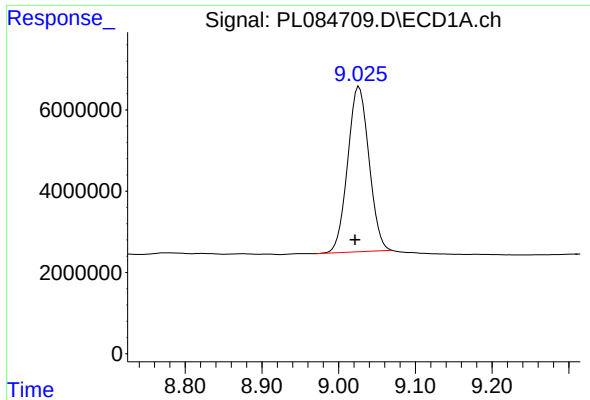
#6 Toxaphene-5

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 18498751
Conc: 563.80 ng/ml m



#6 Toxaphene-5

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 23028950
Conc: 568.24 ng/ml



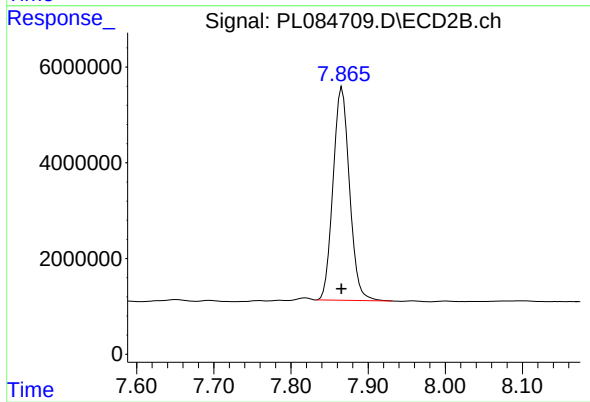
#7 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.005 min
Response: 78886734
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 66025841
Conc: 53.38 ng/ml