

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 11:33
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/27/2023
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 06:26:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 03:18:43 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...	3.440	2.693	115.9E6	138.5E6	49.696	52.207
7) SA Decachlor...	8.984	7.886	83479432	117.8E6	50.667	50.680
Target Compounds						
2) Toxaphene-1	6.154	5.267	11089303	6891792	521.317	461.484
3) Toxaphene-2	6.978	5.432	37341010	6205755	515.259	518.540
4) Toxaphene-3	7.067	5.910	25944347	8923131	476.829	477.830
5) Toxaphene-4	7.167	6.547	14379048	28206077	478.827	505.526
6) Toxaphene-5	7.488	6.675	19422804	37309058	418.055m	500.406

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

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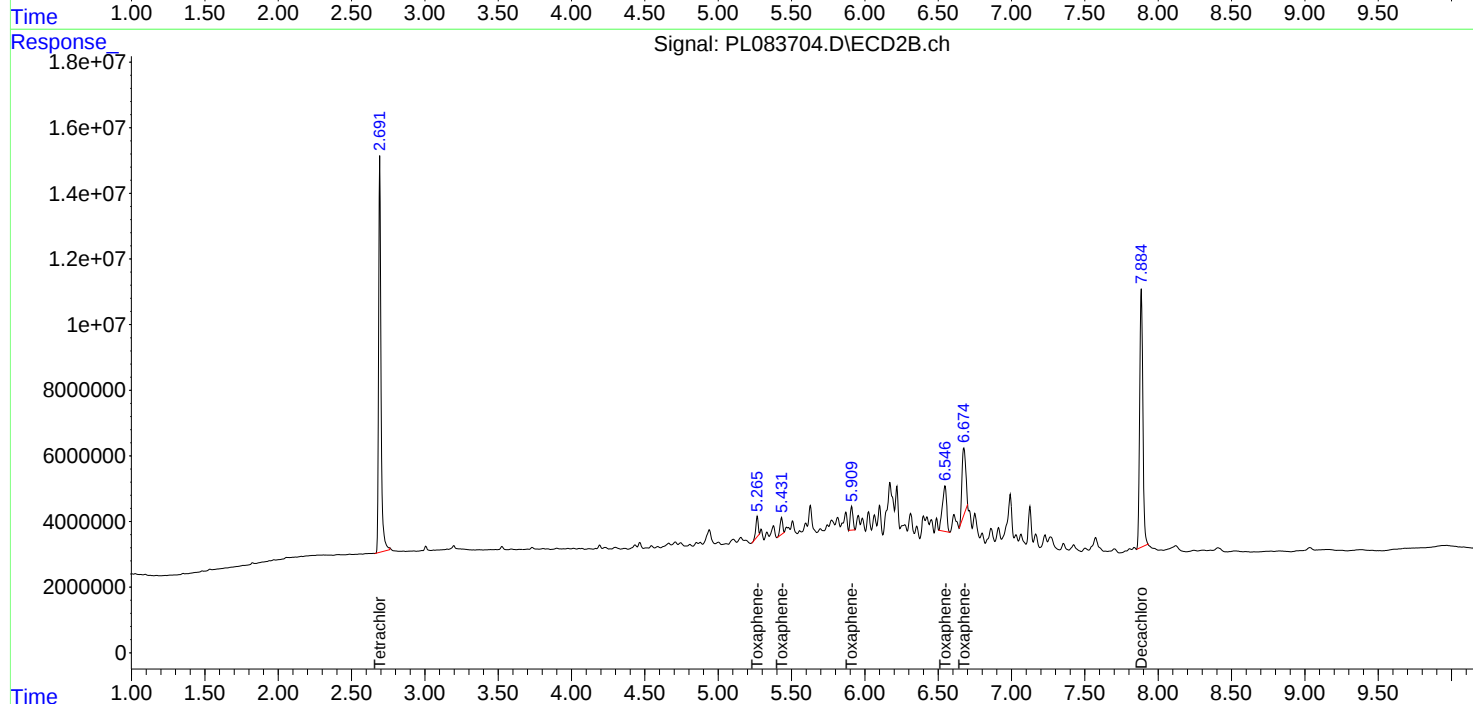
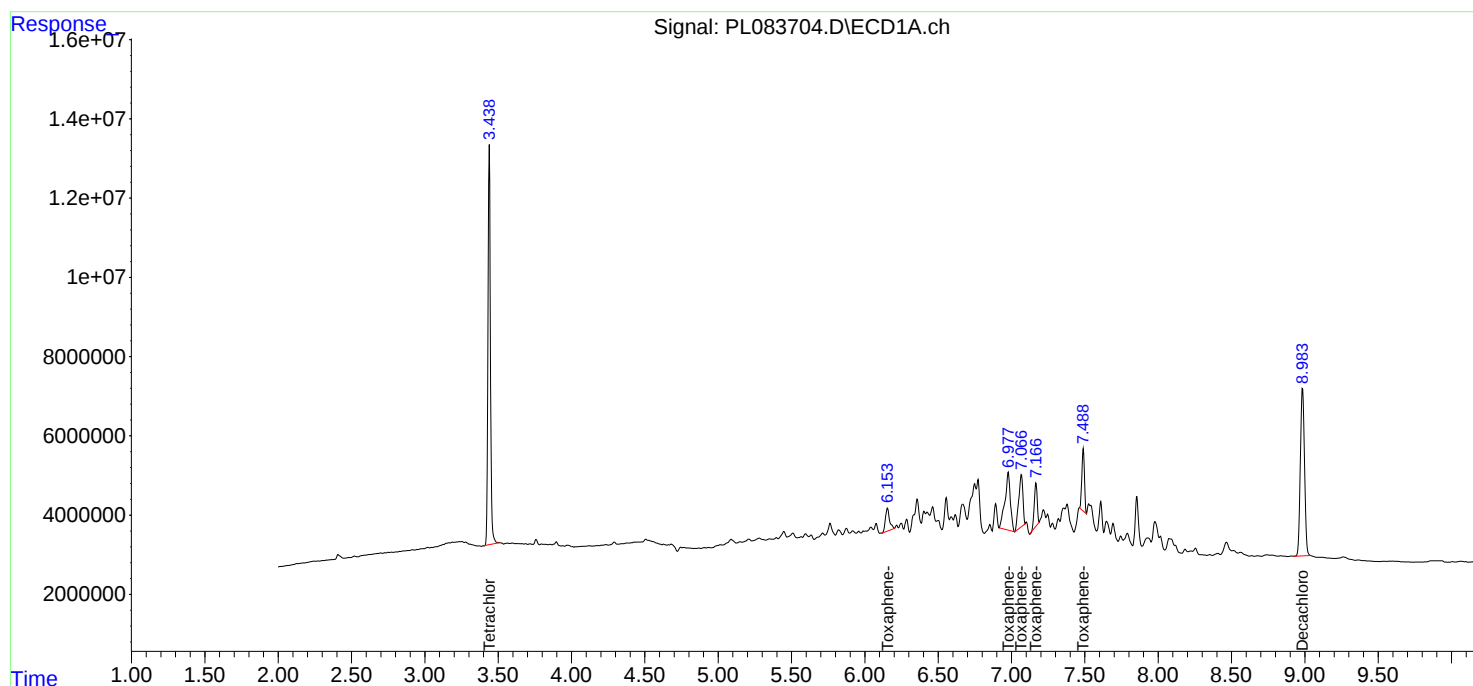
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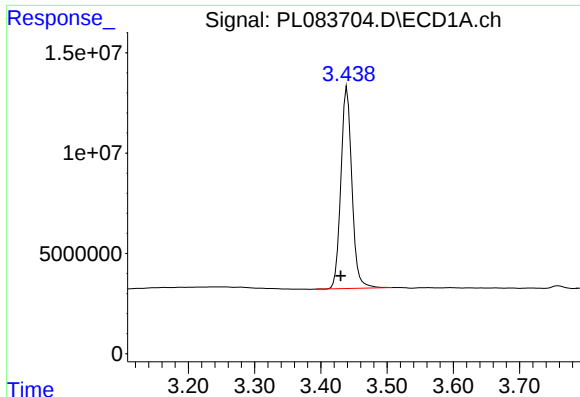
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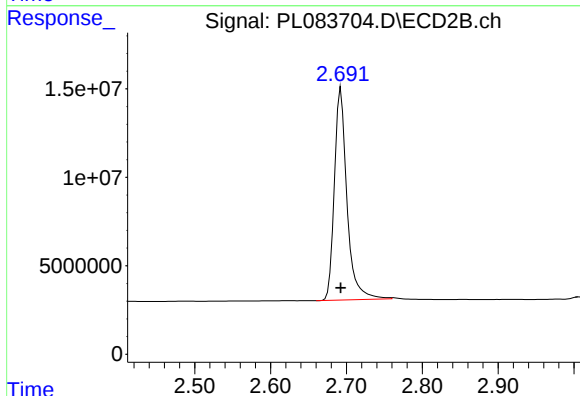
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.010 min
Response: 115853878
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

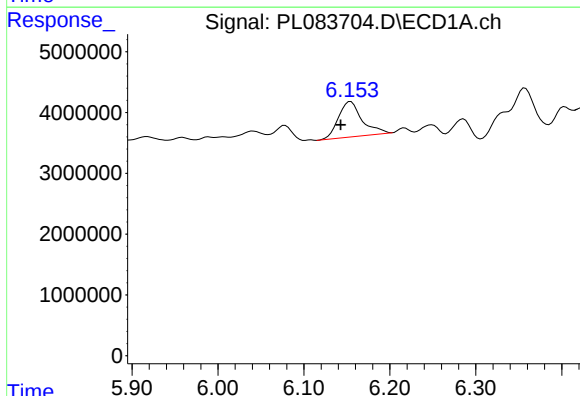
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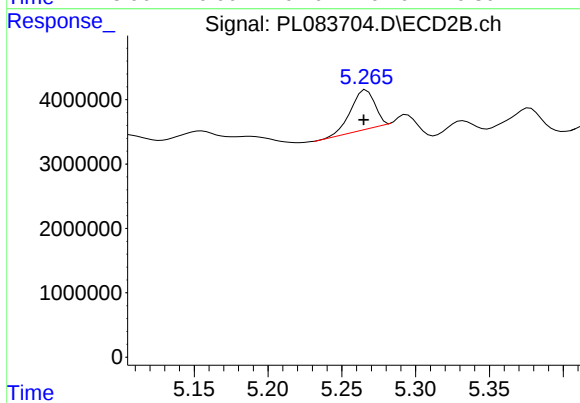
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 138548180
Conc: 52.21 ng/ml



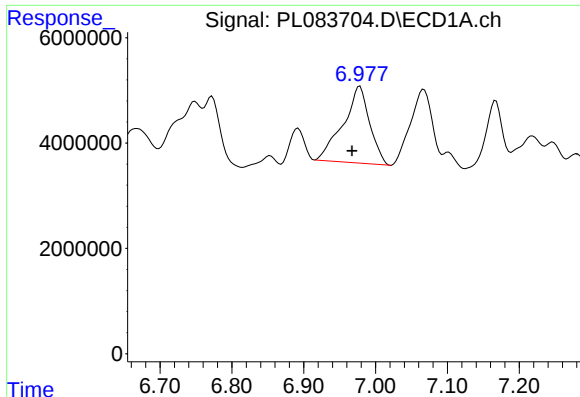
#2 Toxaphene-1

R.T.: 6.154 min
Delta R.T.: 0.012 min
Response: 11089303
Conc: 521.32 ng/ml



#2 Toxaphene-1

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 6891792
Conc: 461.48 ng/ml



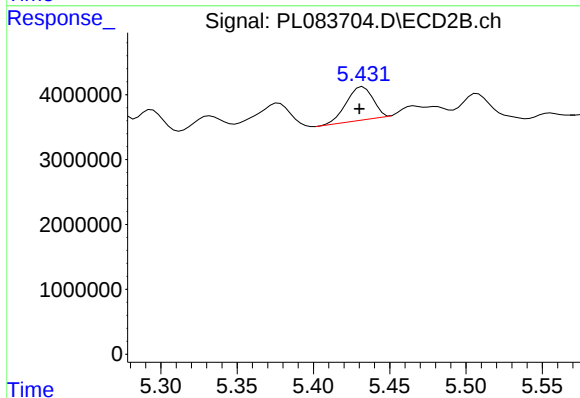
#3 Toxaphene-2

R.T.: 6.978 min
Delta R.T.: 0.011 min
Response: 37341010
Conc: 515.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

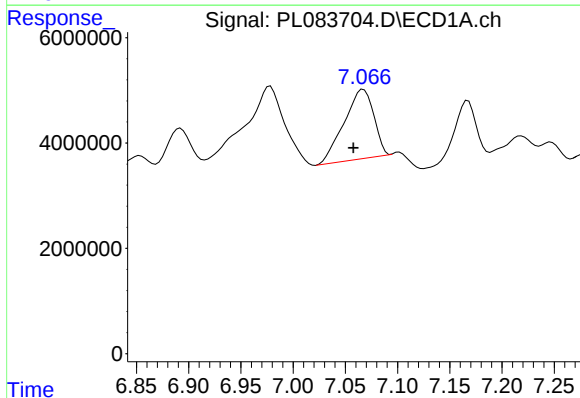
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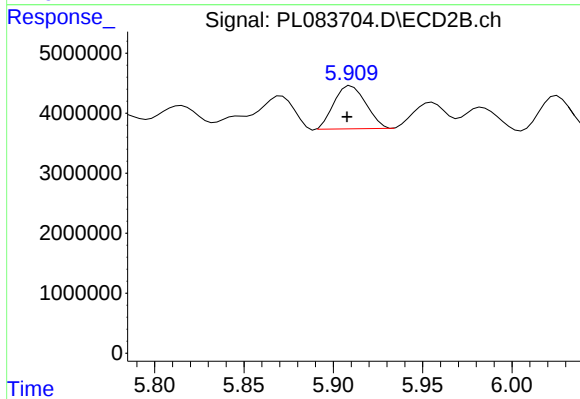
#3 Toxaphene-2

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 6205755
Conc: 518.54 ng/ml



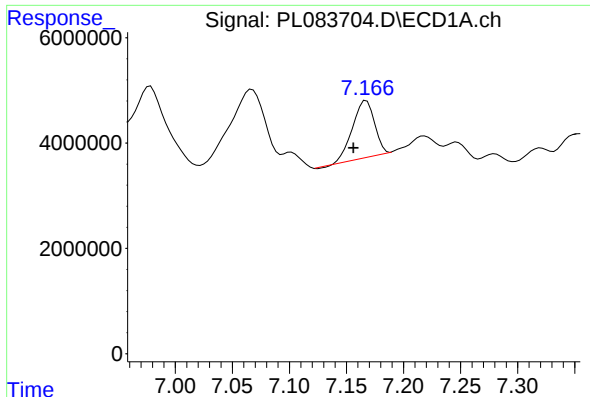
#4 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: 0.010 min
Response: 25944347
Conc: 476.83 ng/ml



#4 Toxaphene-3

R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 8923131
Conc: 477.83 ng/ml



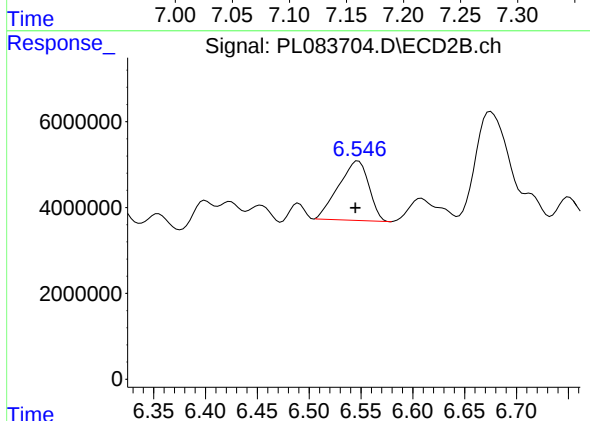
#5 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: 0.011 min
Response: 14379048
Conc: 478.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

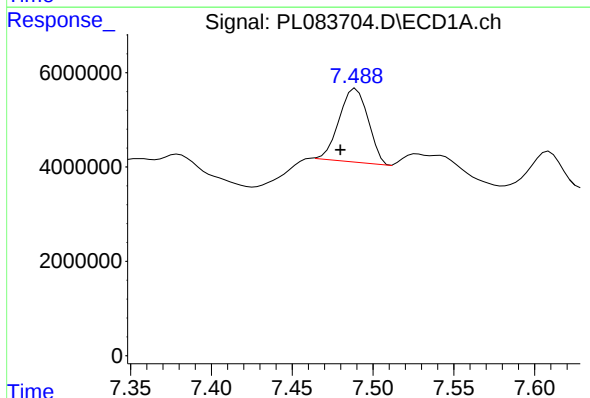
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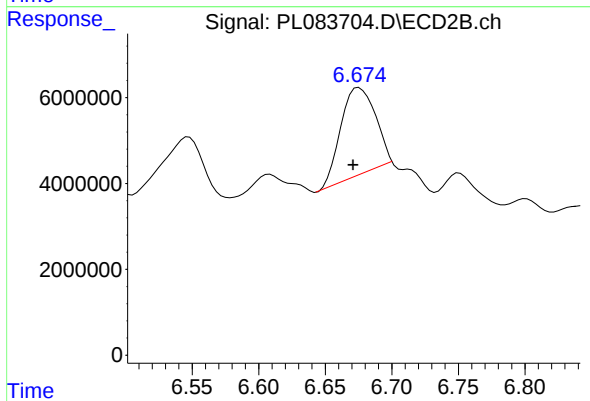
#5 Toxaphene-4

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 28206077
Conc: 505.53 ng/ml



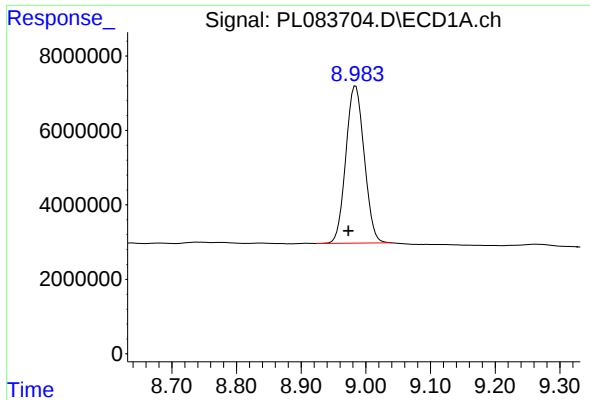
#6 Toxaphene-5

R.T.: 7.488 min
Delta R.T.: 0.008 min
Response: 19422804
Conc: 418.06 ng/ml m



#6 Toxaphene-5

R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 37309058
Conc: 500.41 ng/ml



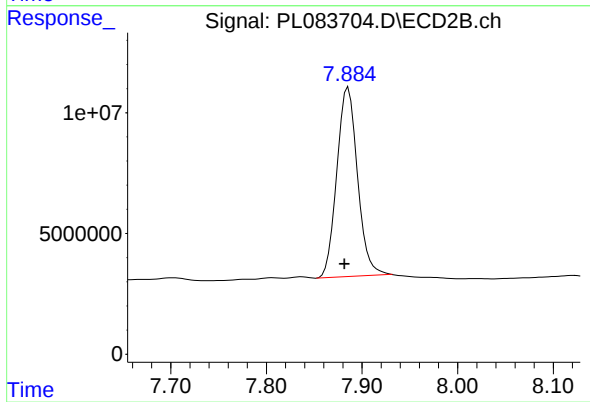
#7 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.011 min
Response: 83479432
Conc: 50.67 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.886 min
Delta R.T.: 0.004 min
Response: 117782489
Conc: 50.68 ng/ml