

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 17:05
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2023
 Supervised By : Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 14:09:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:30:29 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...	3.327	2.654	103.5E6	94856501	48.489	49.967
7) SA Decachlor...	8.746	7.769	81375899	95579068	48.503	51.232
Target Compounds						
2) Toxaphene-1	5.997	5.189	6562494	5265915	403.789	511.995 #
3) Toxaphene-2	6.814	5.544	27575039	5307877	439.248	496.885m
4) Toxaphene-3	6.901	5.828	20909034	7170775	467.355	531.467
5) Toxaphene-4	6.997	6.457	12703737	18921574	469.437	482.408
6) Toxaphene-5	7.320	6.586	15238287	29392724	458.513	519.706

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

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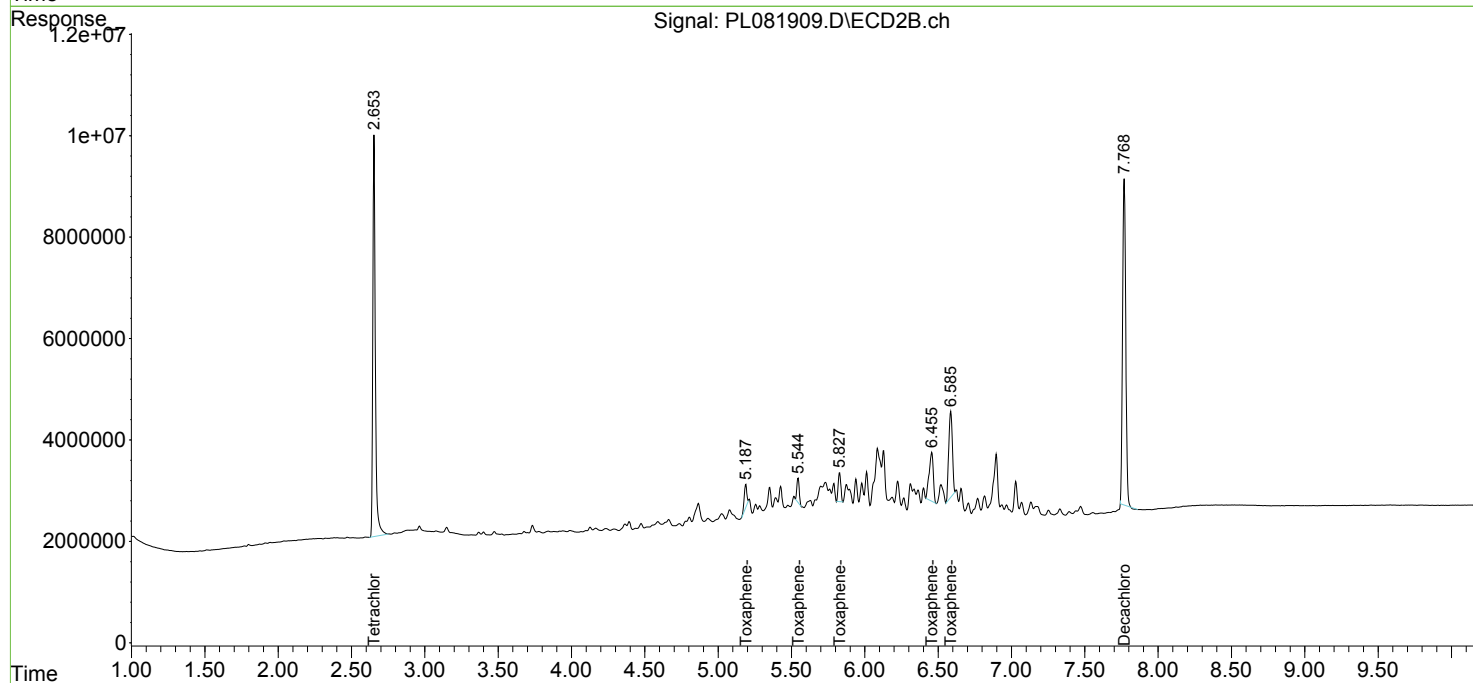
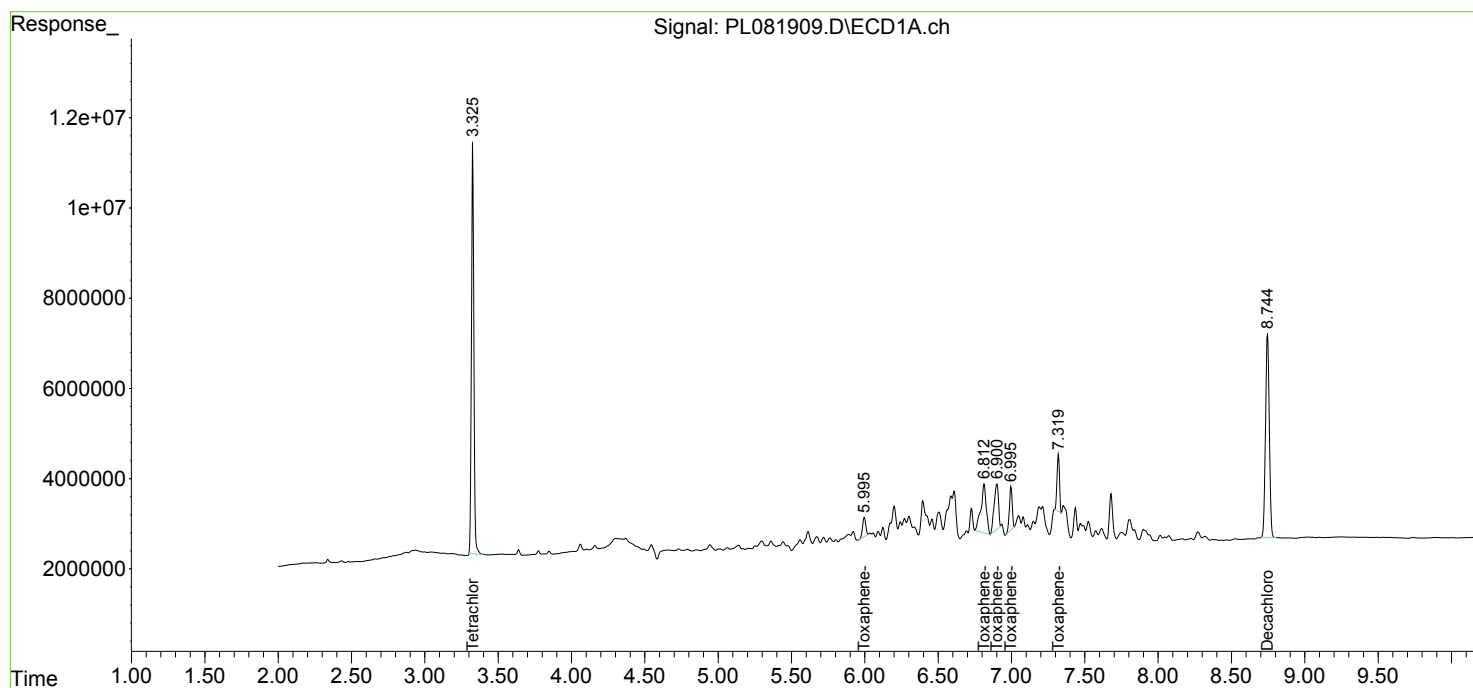
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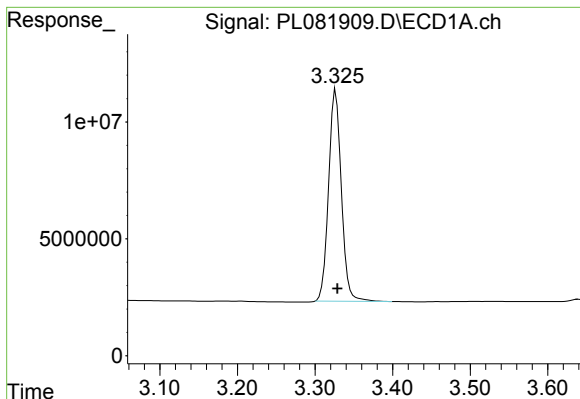
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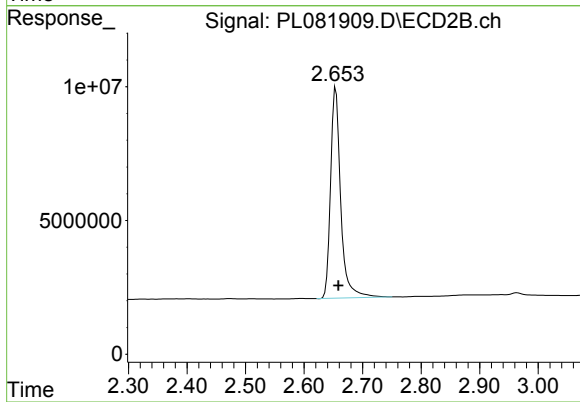
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 103508896
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

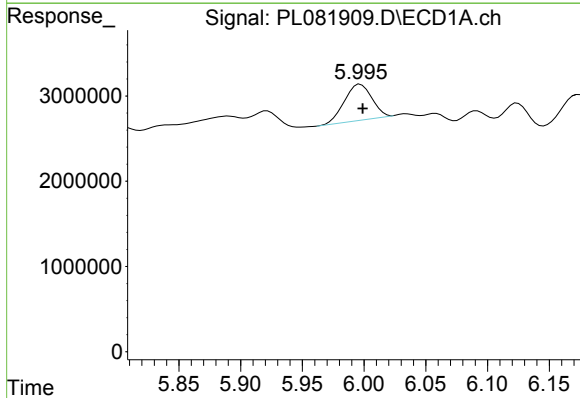
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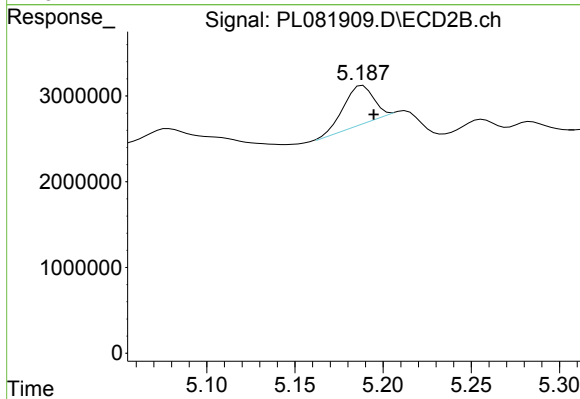
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.005 min
Response: 94856501
Conc: 49.97 ng/ml



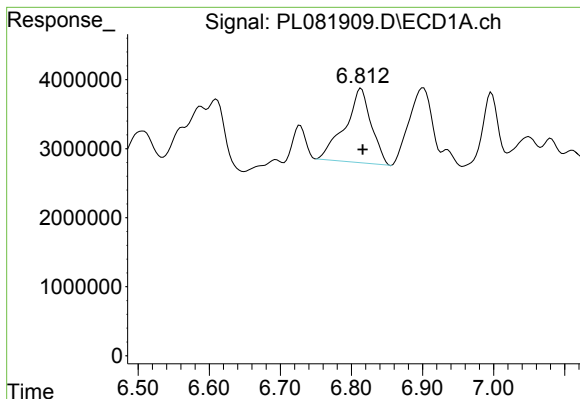
#2 Toxaphene-1

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 6562494
Conc: 403.79 ng/ml



#2 Toxaphene-1

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 5265915
Conc: 511.99 ng/ml



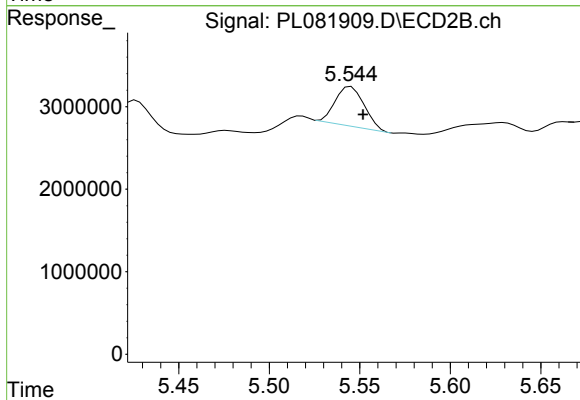
#3 Toxaphene-2

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 27575039
Conc: 439.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

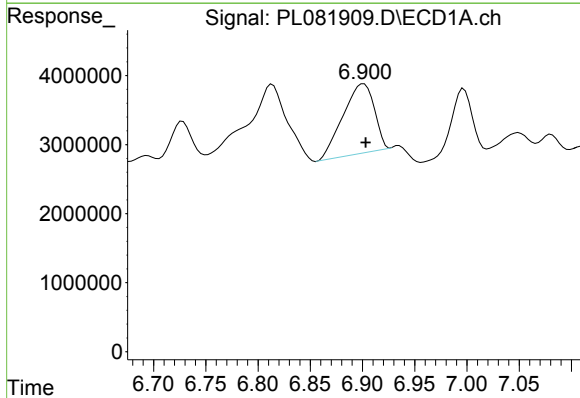
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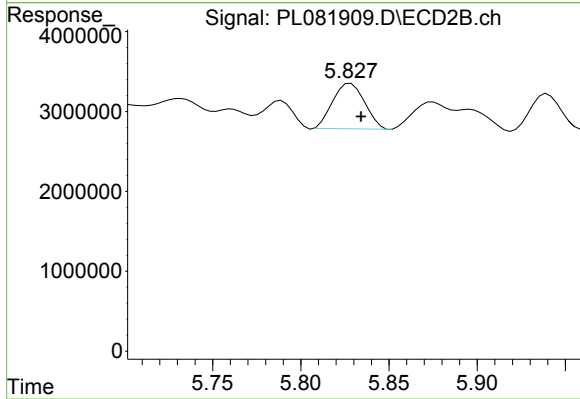
#3 Toxaphene-2

R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 5307877
Conc: 496.88 ng/ml m



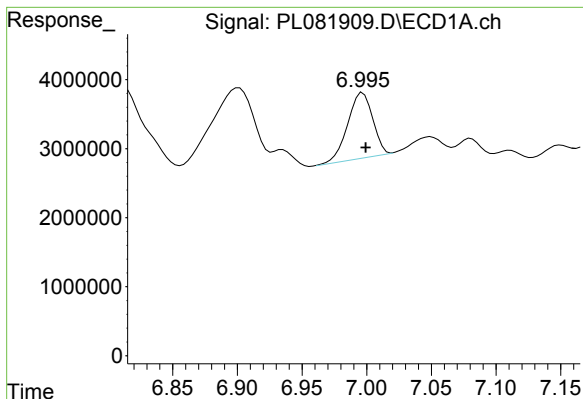
#4 Toxaphene-3

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 20909034
Conc: 467.36 ng/ml



#4 Toxaphene-3

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 7170775
Conc: 531.47 ng/ml



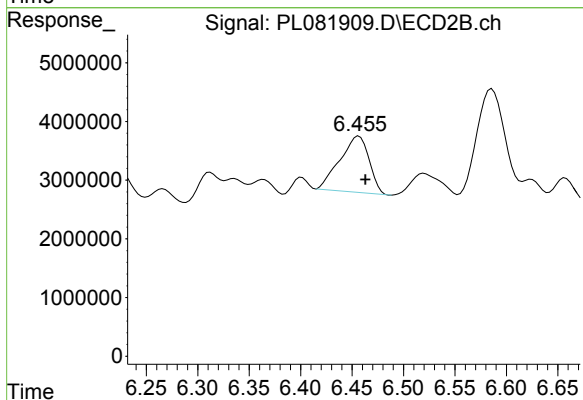
#5 Toxaphene-4

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 12703737
Conc: 469.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

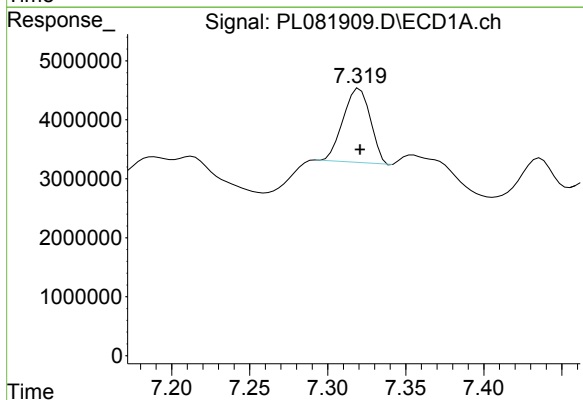
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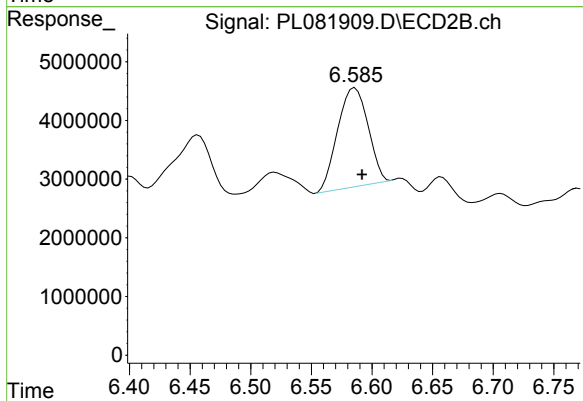
#5 Toxaphene-4

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 18921574
Conc: 482.41 ng/ml



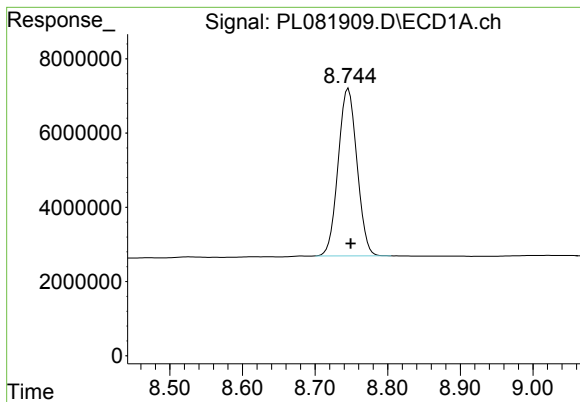
#6 Toxaphene-5

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 15238287
Conc: 458.51 ng/ml



#6 Toxaphene-5

R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 29392724
Conc: 519.71 ng/ml



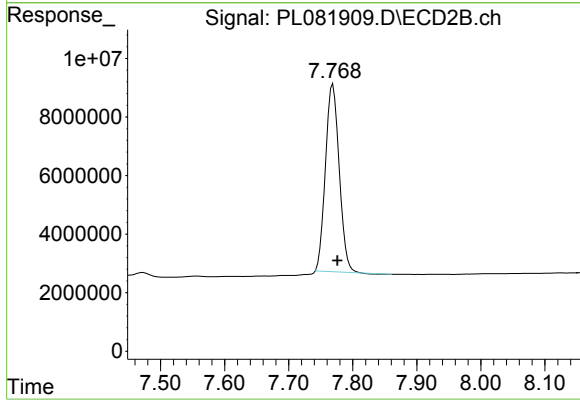
#7 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 81375899
Conc: 48.50 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 95579068
Conc: 51.23 ng/ml