

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 11:21
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 07:03:37 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 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...	3.331	2.654	103.6E6	87975773	48.523	46.342
7) SA Decachlor...	8.753	7.771	76944066	86285368	45.861	46.251
Target Compounds						
2) Toxaphene-1	6.002	5.190	7935113	4744876	488.246	461.335
3) Toxaphene-2	6.819	5.546	29463899	5124016	469.336	479.673m
4) Toxaphene-3	6.907	5.830	21039482	6191487	470.271	458.887
5) Toxaphene-4	7.002	6.459	12683709	18623577	468.696	474.810
6) Toxaphene-5	7.325	6.588	15826627	27459128	476.215m	485.517

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

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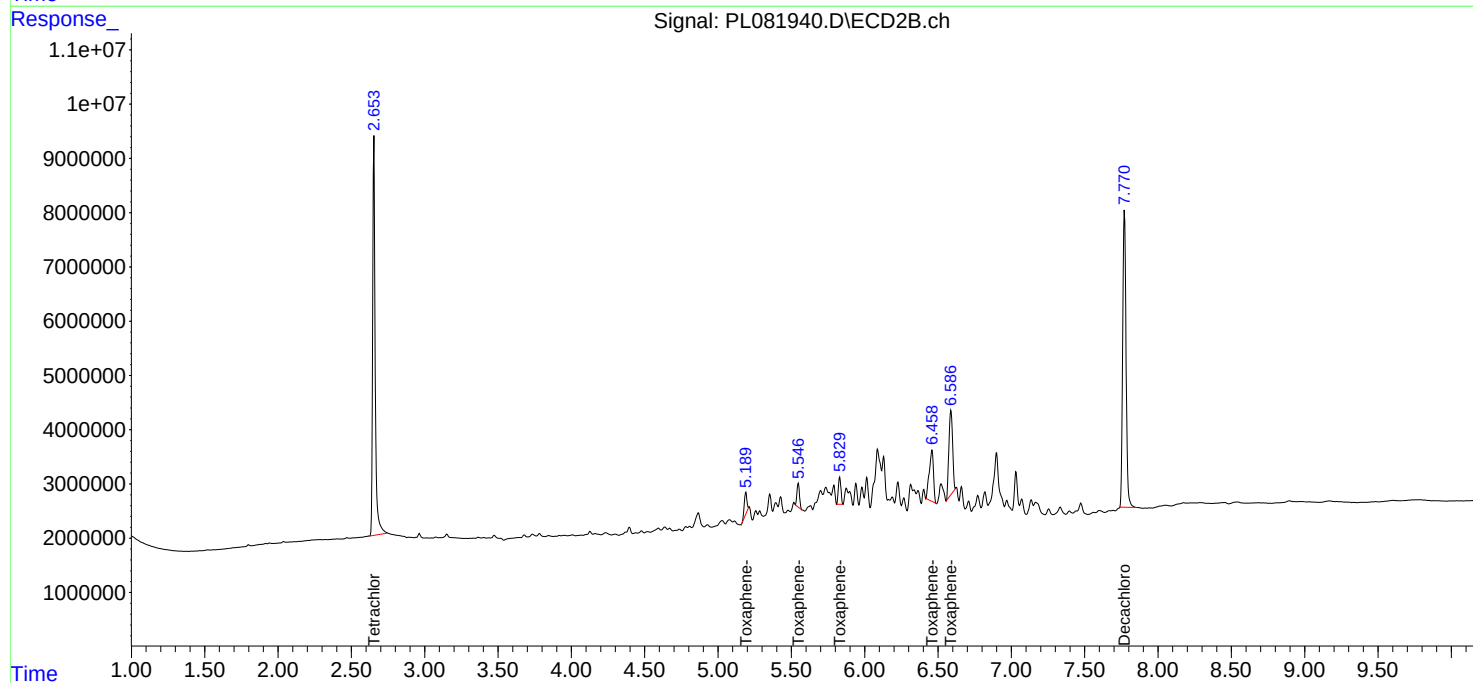
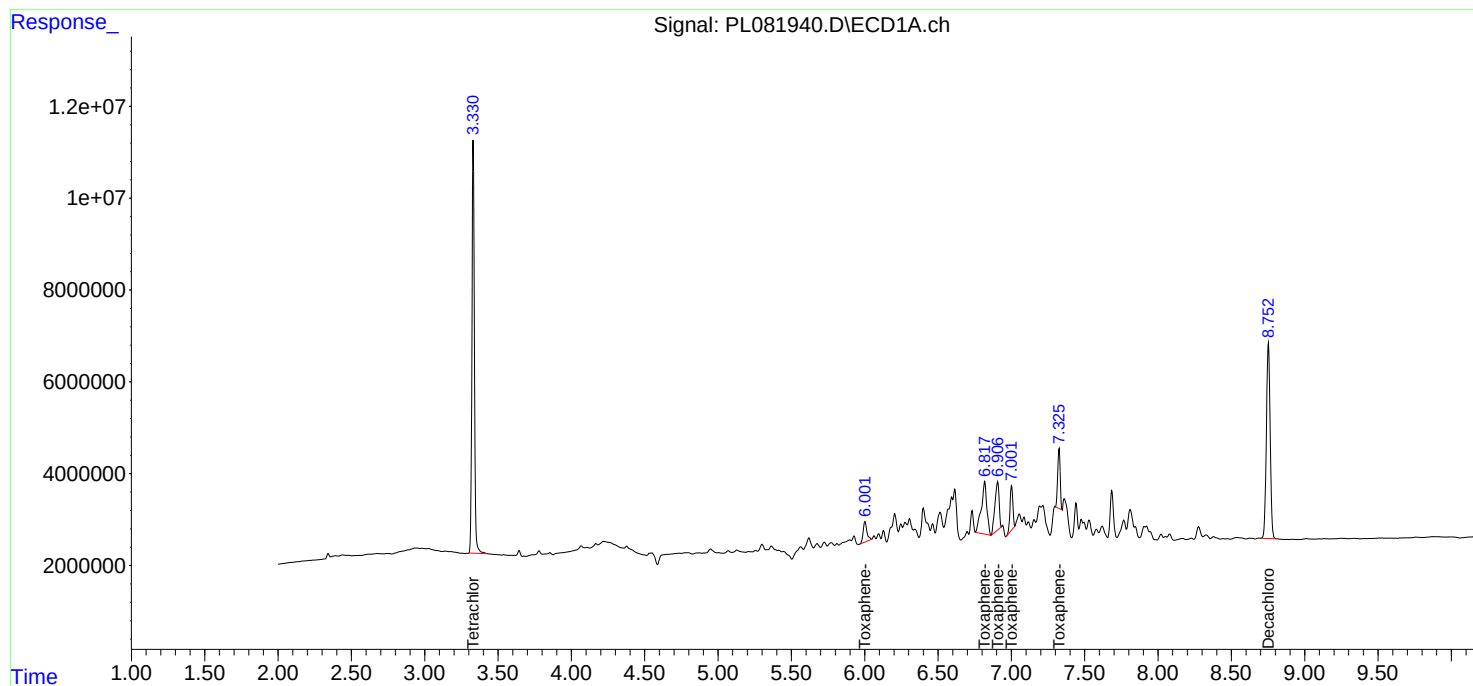
Instrument :
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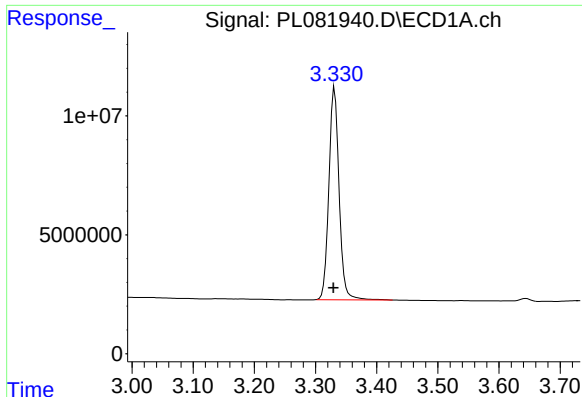
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#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.002 min
Response: 103581653
Conc: 48.52 ng/ml

Instrument :

ECD_L

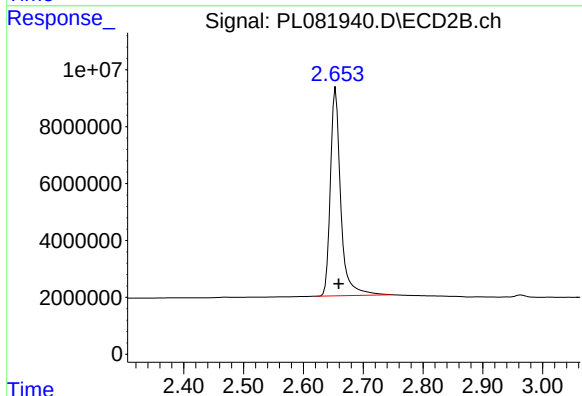
ClientSampleId :

PTOXCCC500

Manual Integrations

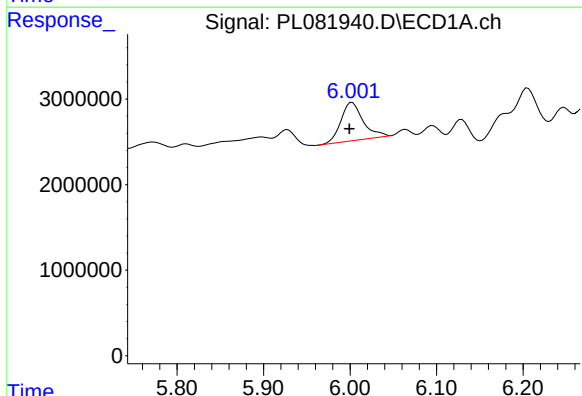
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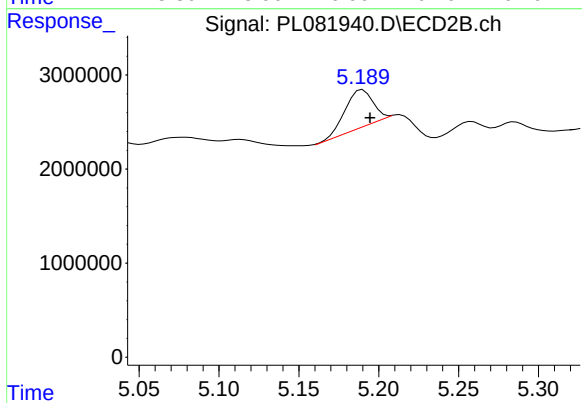
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.005 min
Response: 87975773
Conc: 46.34 ng/ml



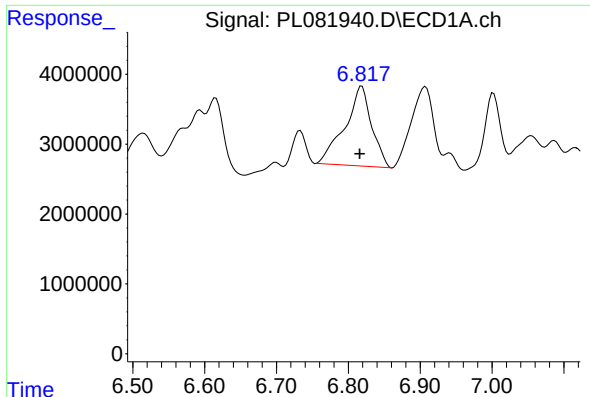
#2 Toxaphene-1

R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 7935113
Conc: 488.25 ng/ml



#2 Toxaphene-1

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 4744876
Conc: 461.34 ng/ml



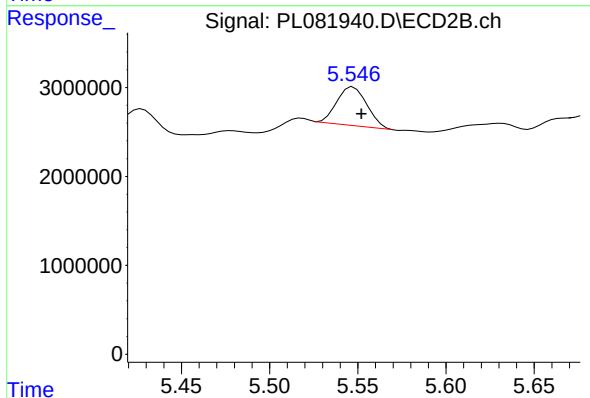
#3 Toxaphene-2

R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 29463899
Conc: 469.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

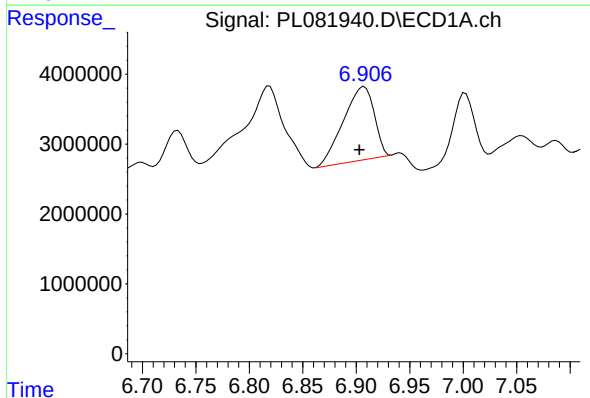
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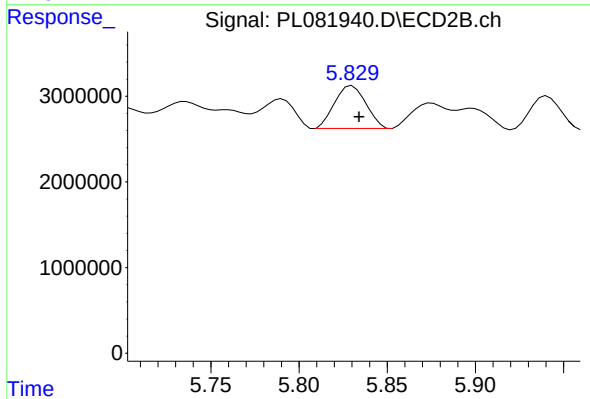
#3 Toxaphene-2

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 5124016
Conc: 479.67 ng/ml m



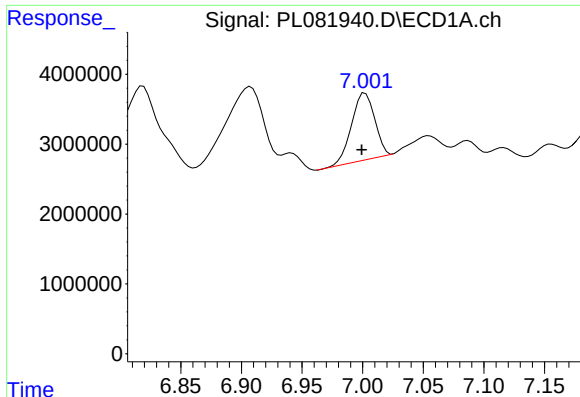
#4 Toxaphene-3

R.T.: 6.907 min
Delta R.T.: 0.004 min
Response: 21039482
Conc: 470.27 ng/ml



#4 Toxaphene-3

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 6191487
Conc: 458.89 ng/ml



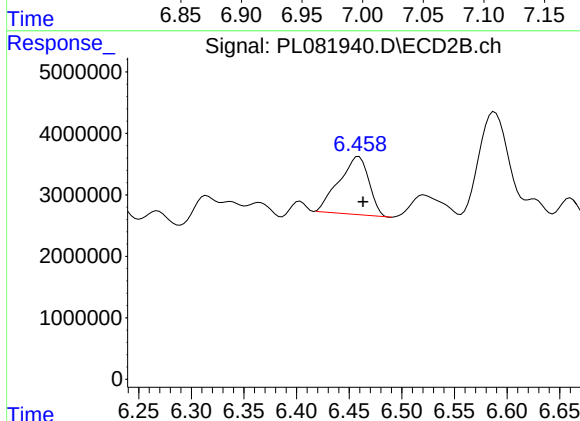
#5 Toxaphene-4

R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 12683709
Conc: 468.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

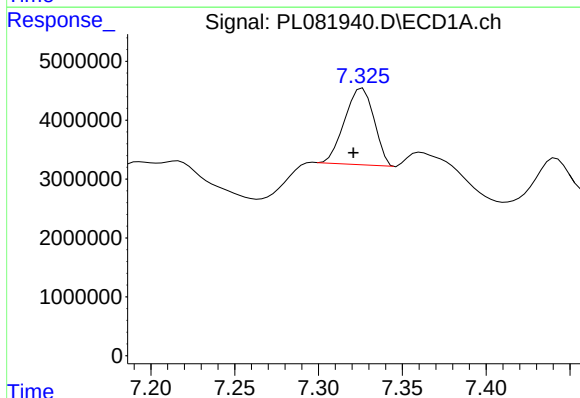
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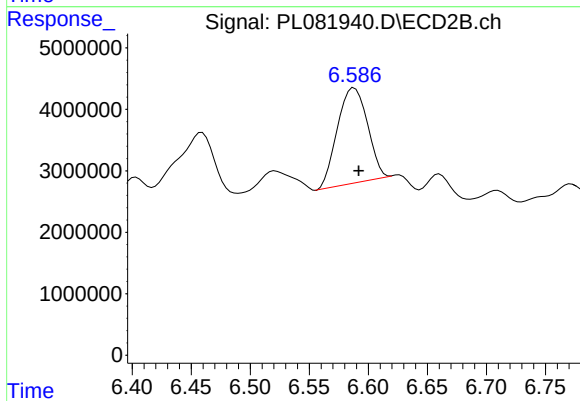
#5 Toxaphene-4

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 18623577
Conc: 474.81 ng/ml



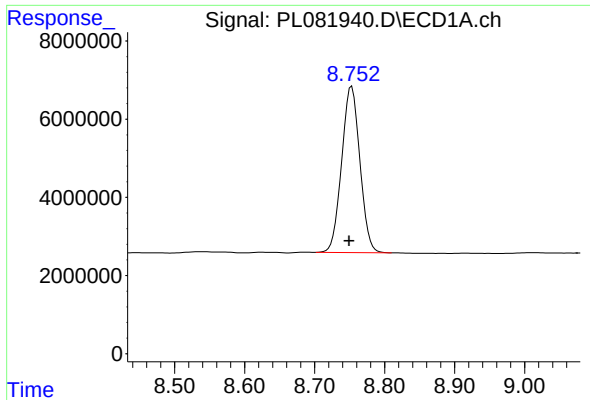
#6 Toxaphene-5

R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 15826627
Conc: 476.22 ng/ml m



#6 Toxaphene-5

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 27459128
Conc: 485.52 ng/ml



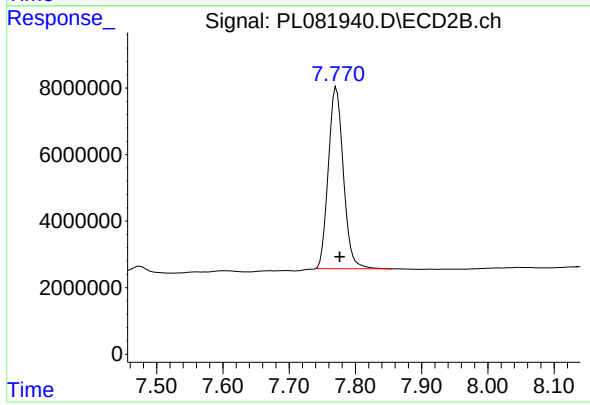
#7 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: 0.004 min
Response: 76944066
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 86285368
Conc: 46.25 ng/ml