

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 15:36
 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 07:04:12 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...	3.326	2.654	102.6E6	92683930	48.054	48.822
7) SA Decachlor...	8.745	7.766	79978122	91294658	47.670	48.936m
Target Compounds						
2) Toxaphene-1	5.996	5.187	8343599	5063829	513.380	492.346
3) Toxaphene-2	6.812	5.543	29839844	5329430	475.325	498.902m
4) Toxaphene-3	6.899	5.827	21262276	6546425	475.251	485.193
5) Toxaphene-4	6.995	6.455	12894429	19587179	476.483	499.378
6) Toxaphene-5	7.319	6.585	15814859	29555622	475.861	522.586

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

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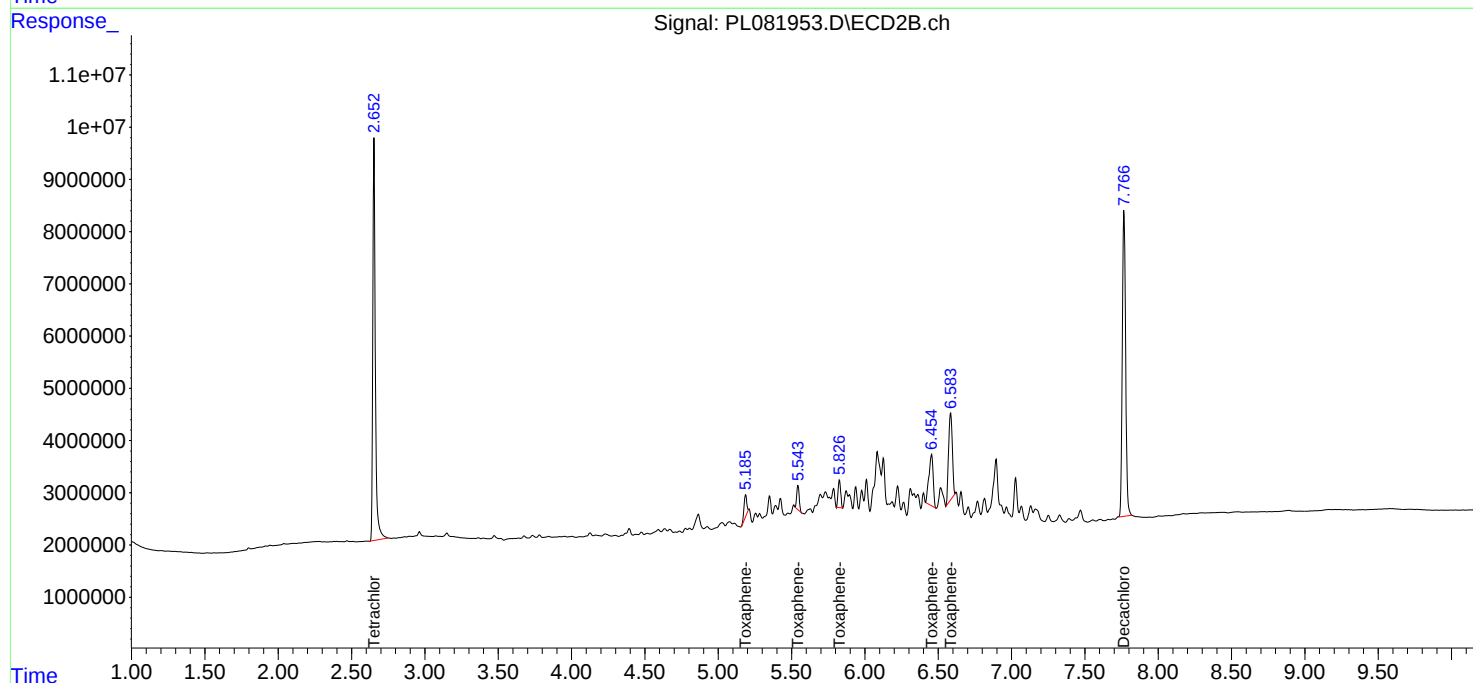
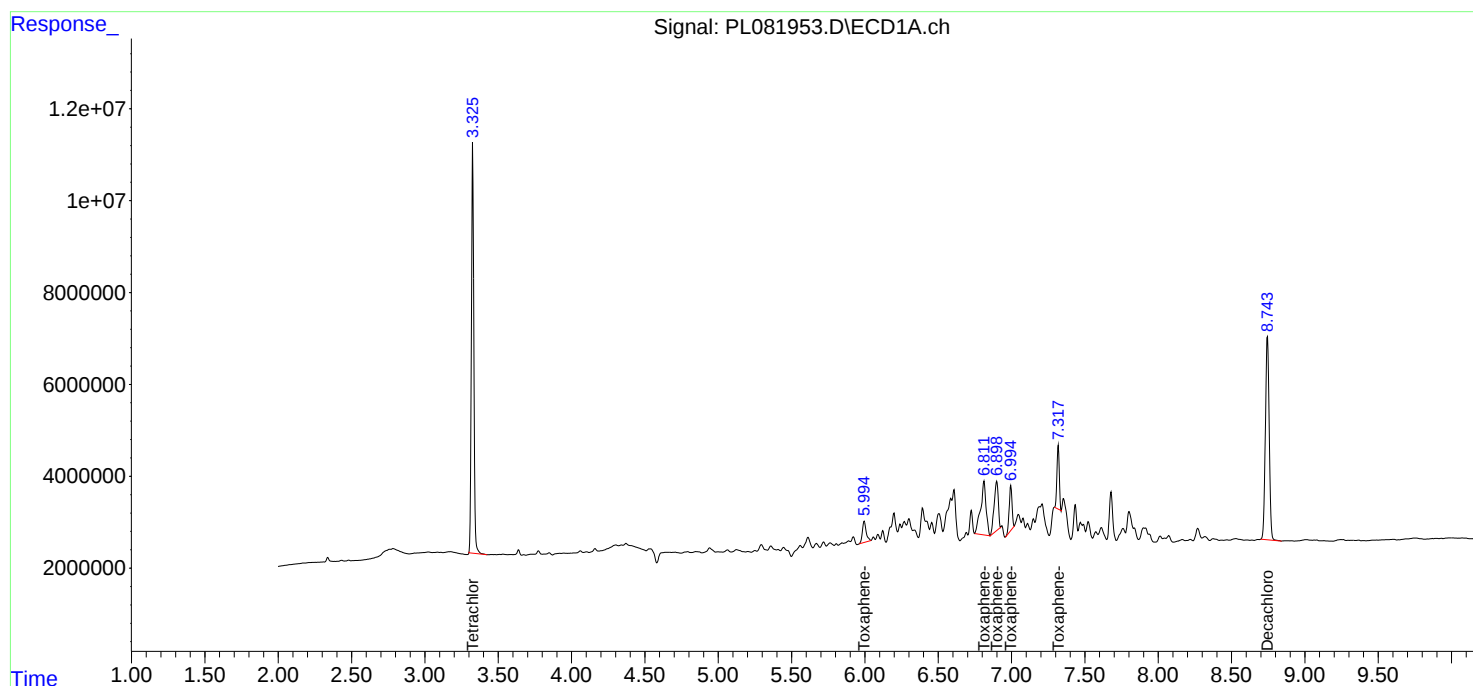
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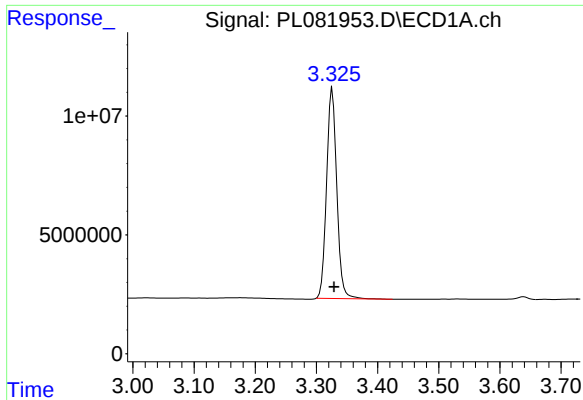
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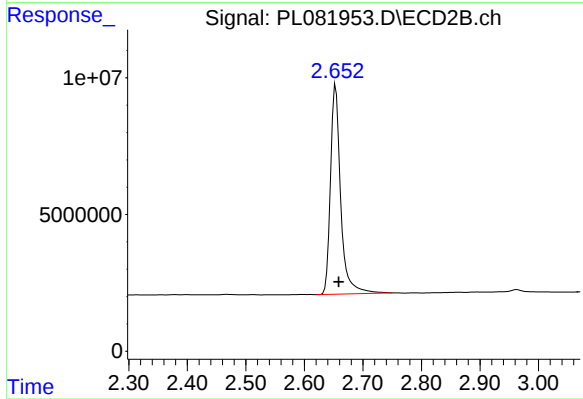
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 102579942
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

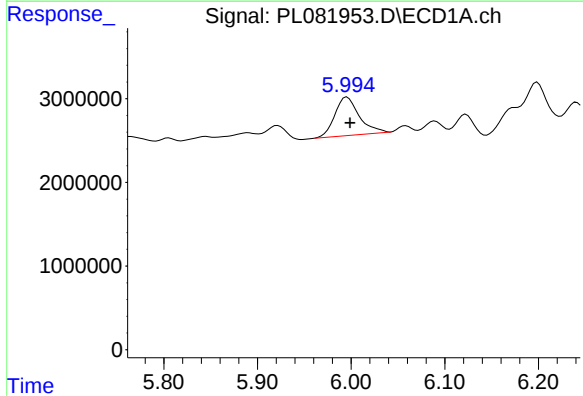
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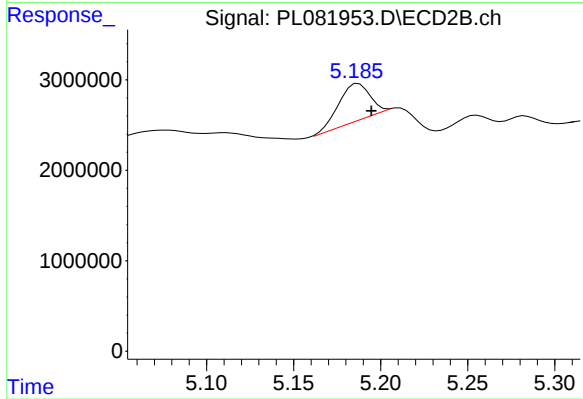
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.005 min
Response: 92683930
Conc: 48.82 ng/ml



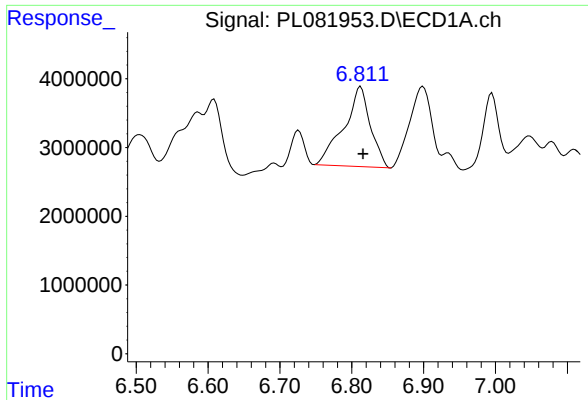
#2 Toxaphene-1

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 8343599
Conc: 513.38 ng/ml



#2 Toxaphene-1

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 5063829
Conc: 492.35 ng/ml



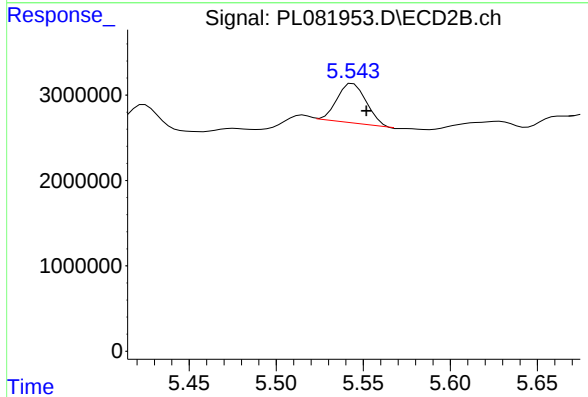
#3 Toxaphene-2

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 29839844
Conc: 475.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

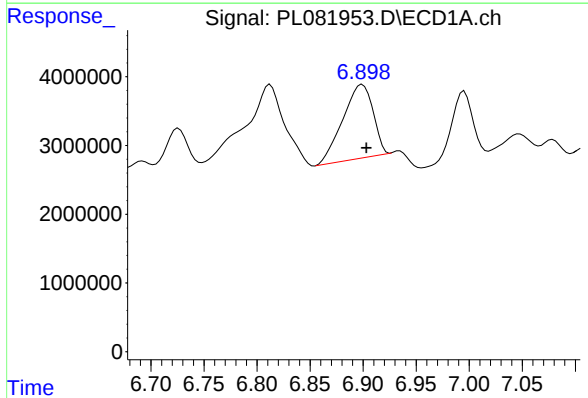
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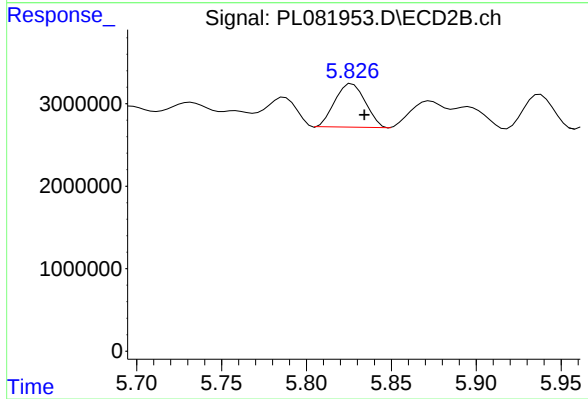
#3 Toxaphene-2

R.T.: 5.543 min
Delta R.T.: -0.009 min
Response: 5329430
Conc: 498.90 ng/ml m



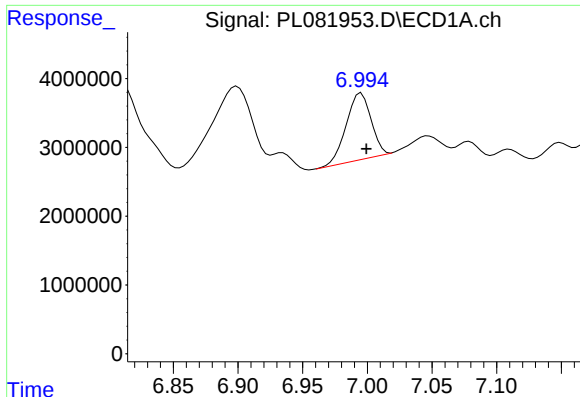
#4 Toxaphene-3

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 21262276
Conc: 475.25 ng/ml



#4 Toxaphene-3

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 6546425
Conc: 485.19 ng/ml



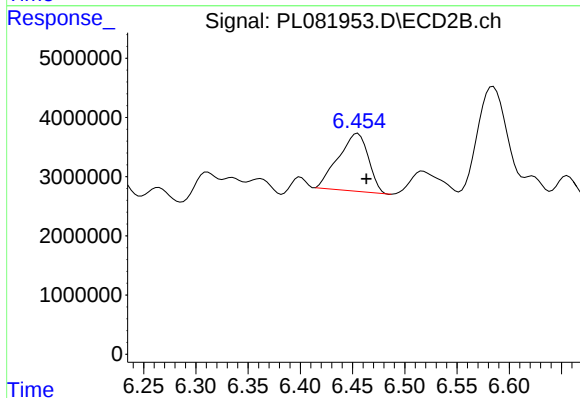
#5 Toxaphene-4

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 12894429
Conc: 476.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

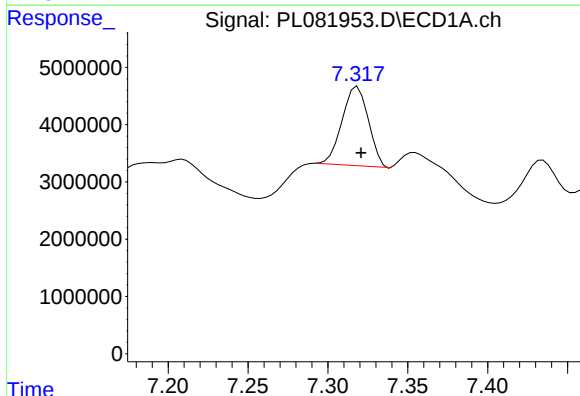
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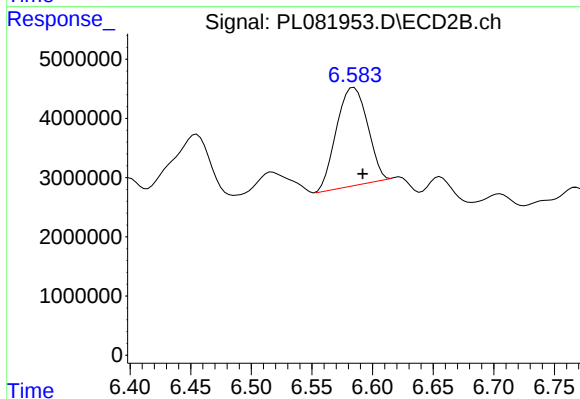
#5 Toxaphene-4

R.T.: 6.455 min
Delta R.T.: -0.008 min
Response: 19587179
Conc: 499.38 ng/ml



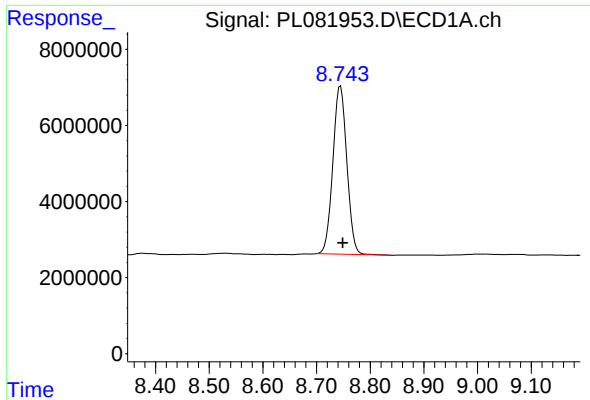
#6 Toxaphene-5

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 15814859
Conc: 475.86 ng/ml



#6 Toxaphene-5

R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 29555622
Conc: 522.59 ng/ml



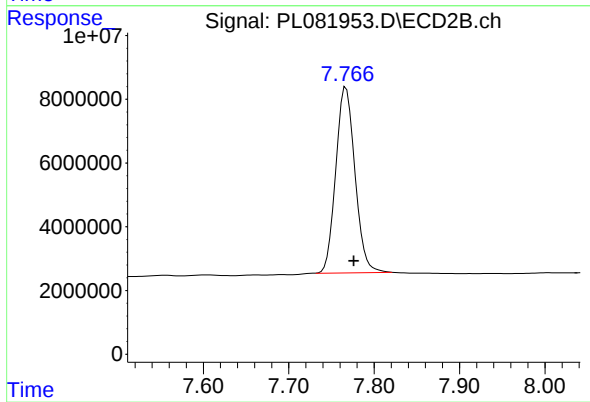
#7 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 79978122
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.011 min
Response: 91294658
Conc: 48.94 ng/ml m