

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
 Data File : PL081066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 11:23
 Operator : AR\AJ
 Sample : PB150915BS
 Misc : TOX,BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150915BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2023
 Supervised By : Ankita Jodhani 02/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:59:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 17:03:29 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...	3.358	2.684	42885404	41882106	19.408	18.578
7) SA Decachlor...	8.799	7.834	38856463	44615834	20.807	20.040
Target Compounds						
2) Toxaphene-1	6.036	5.240	3887682	1807761	201.427	143.079 #
3) Toxaphene-2	6.852	5.879	14768652	3091911	196.793	186.757
4) Toxaphene-3	6.941	6.513	10618303	9911164	198.096	185.463
5) Toxaphene-4	7.038	6.640	5400454	14636363	179.515	187.577
6) Toxaphene-5	7.358	6.954	8175226	5659937	194.724m	192.031

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

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Sample : PB150915BS
Misc : TOX,BS
ALS Vial : 8 Sample Multiplier: 1

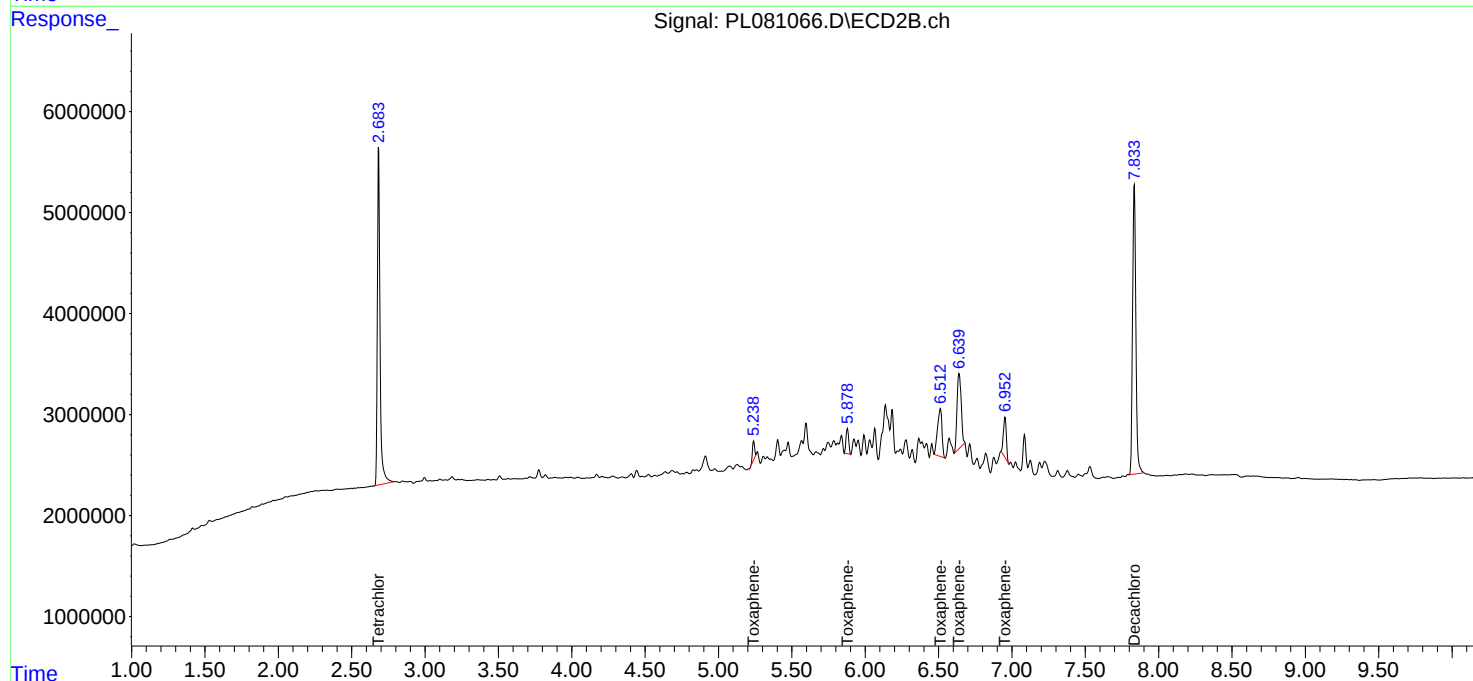
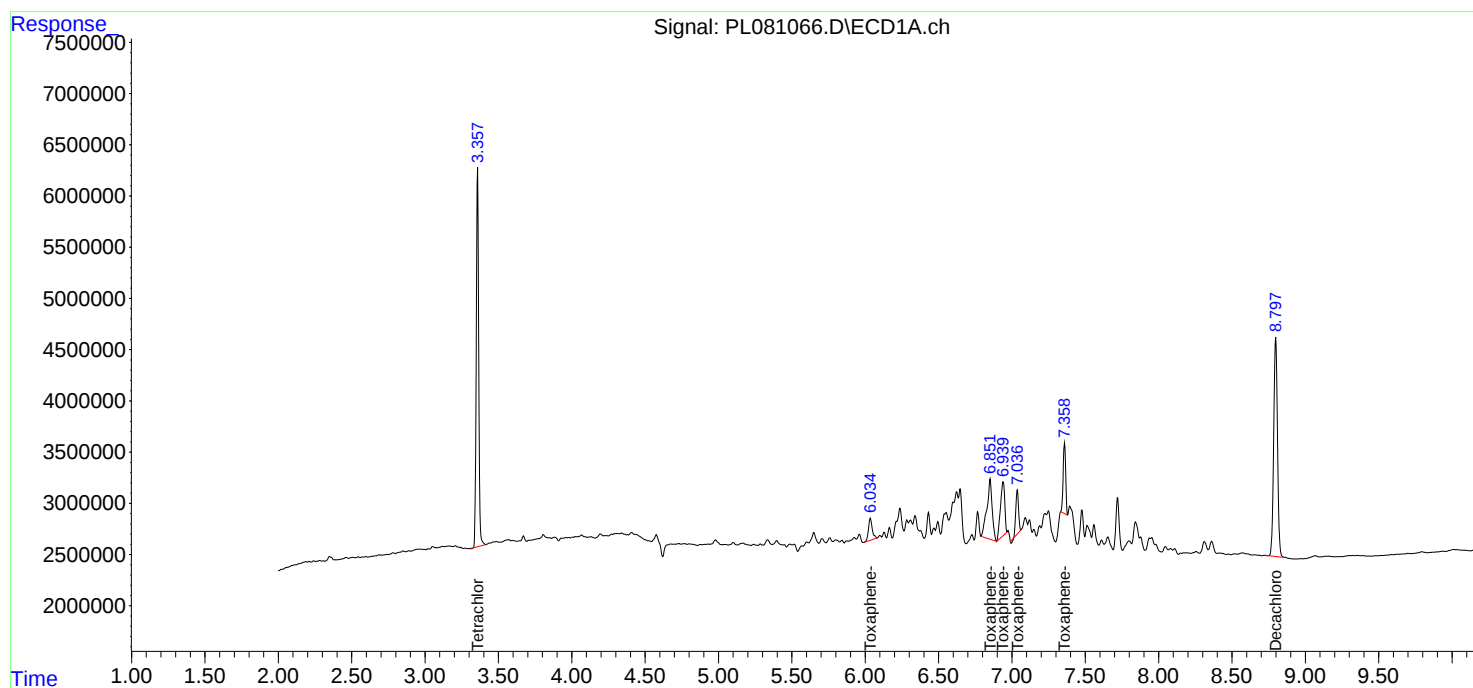
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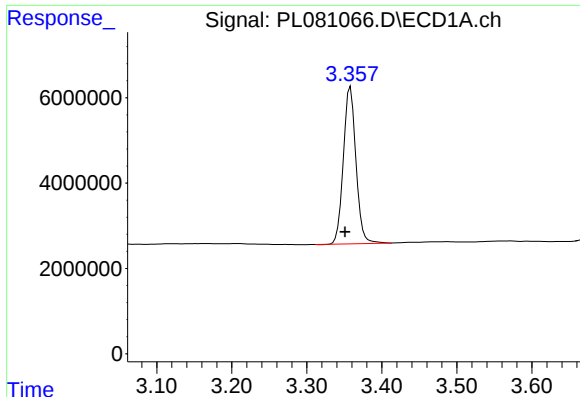
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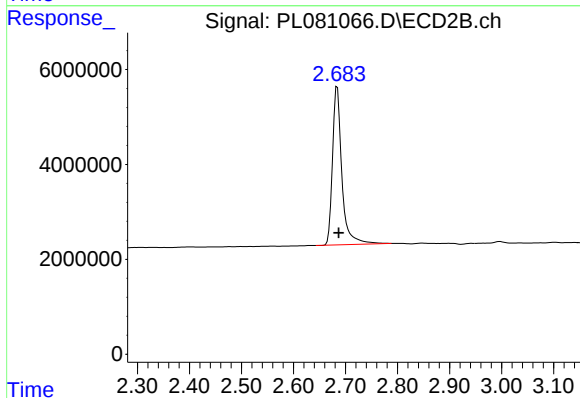
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: 0.007 min
Response: 42885404
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150915BS

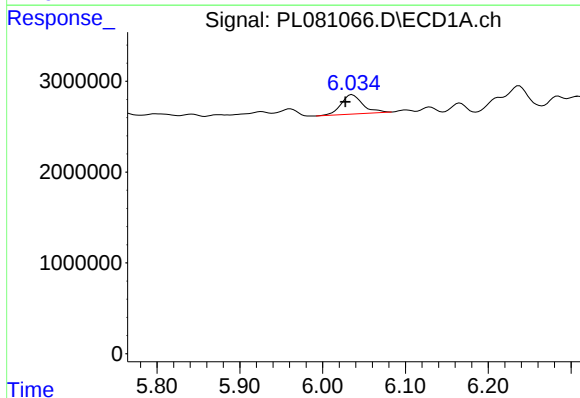
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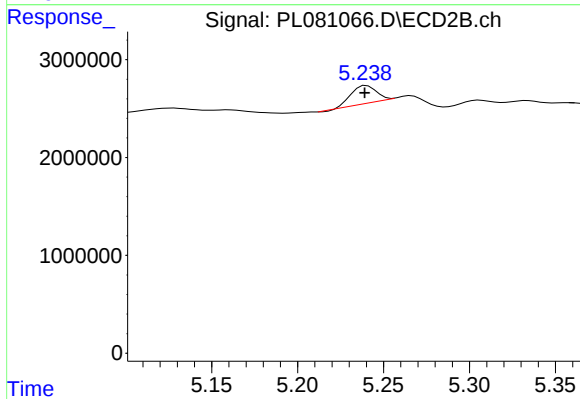
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 41882106
Conc: 18.58 ng/ml



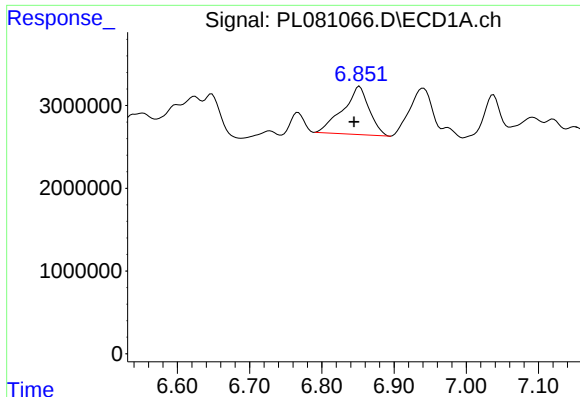
#2 Toxaphene-1

R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 3887682
Conc: 201.43 ng/ml



#2 Toxaphene-1

R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 1807761
Conc: 143.08 ng/ml



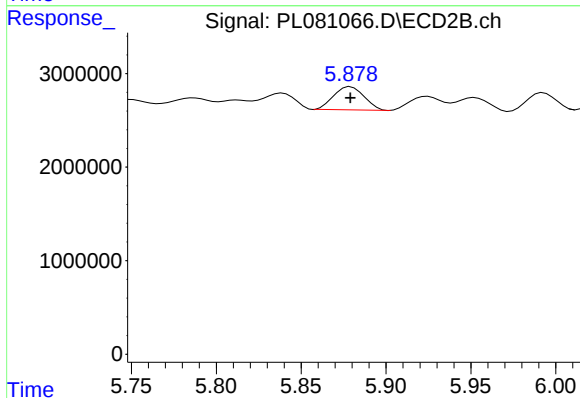
#3 Toxaphene-2

R.T.: 6.852 min
Delta R.T.: 0.008 min
Response: 14768652
Conc: 196.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
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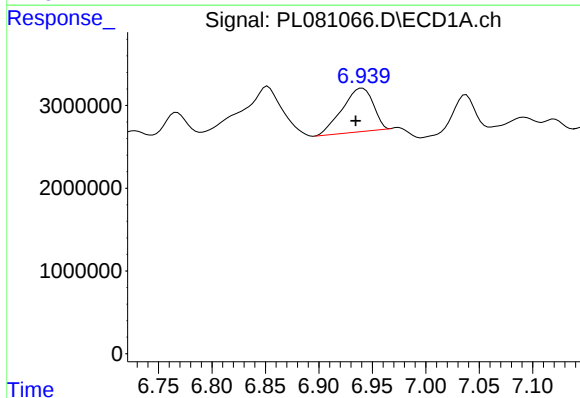
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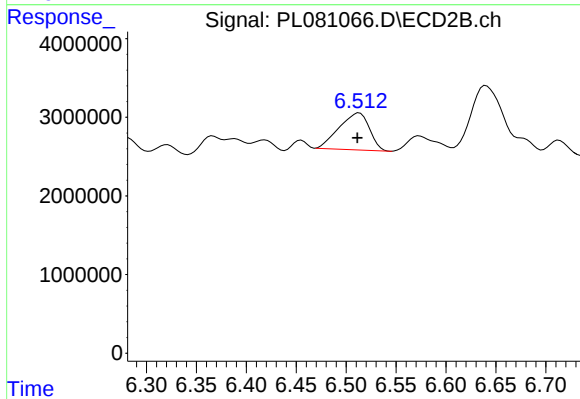
#3 Toxaphene-2

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 3091911
Conc: 186.76 ng/ml



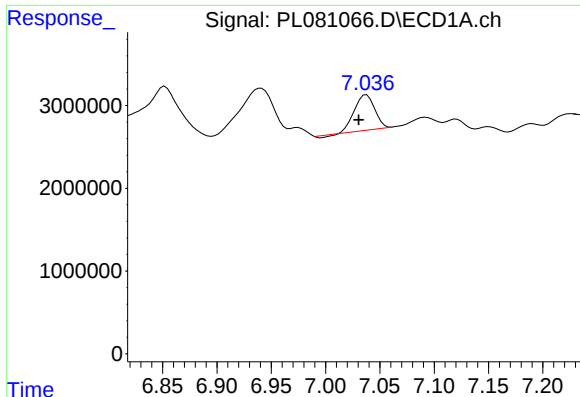
#4 Toxaphene-3

R.T.: 6.941 min
Delta R.T.: 0.006 min
Response: 10618303
Conc: 198.10 ng/ml



#4 Toxaphene-3

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 9911164
Conc: 185.46 ng/ml



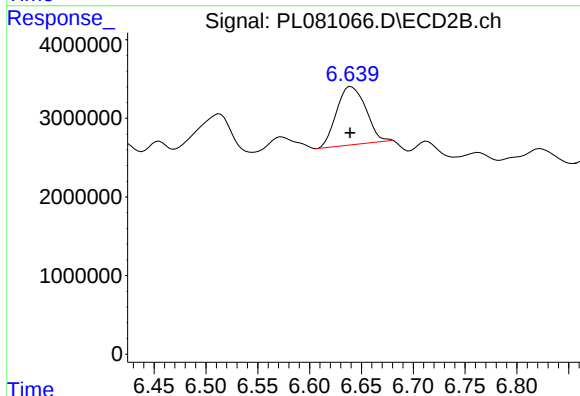
#5 Toxaphene-4

R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 5400454
Conc: 179.51 ng/ml

Instrument :
ECD_L
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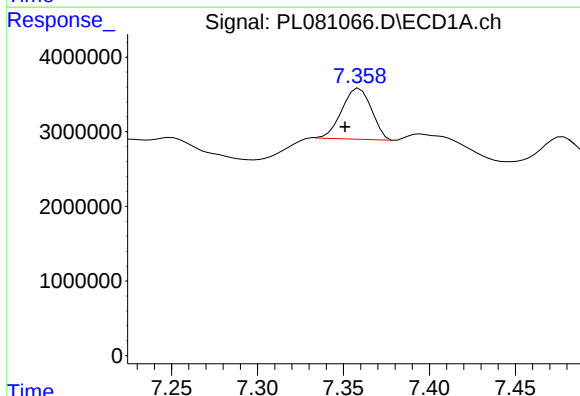
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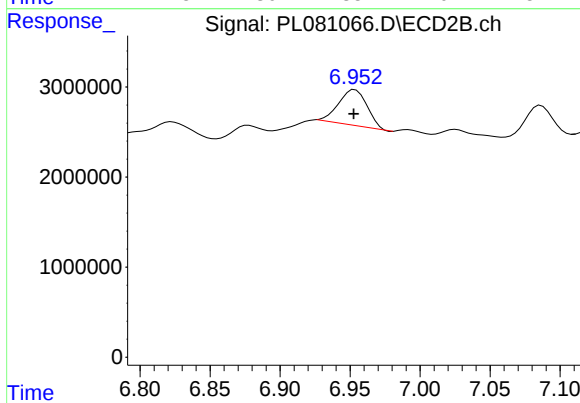
#5 Toxaphene-4

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 14636363
Conc: 187.58 ng/ml



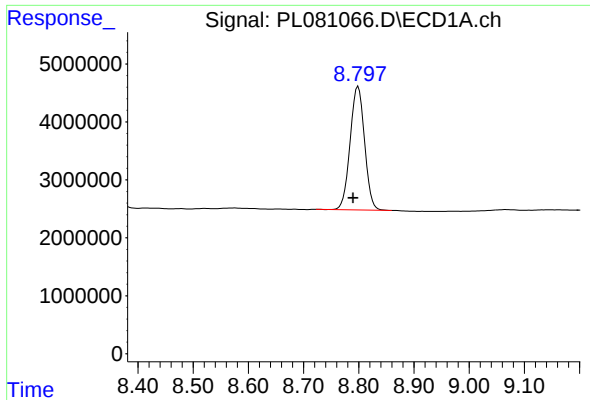
#6 Toxaphene-5

R.T.: 7.358 min
Delta R.T.: 0.007 min
Response: 8175226
Conc: 194.72 ng/ml m



#6 Toxaphene-5

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 5659937
Conc: 192.03 ng/ml



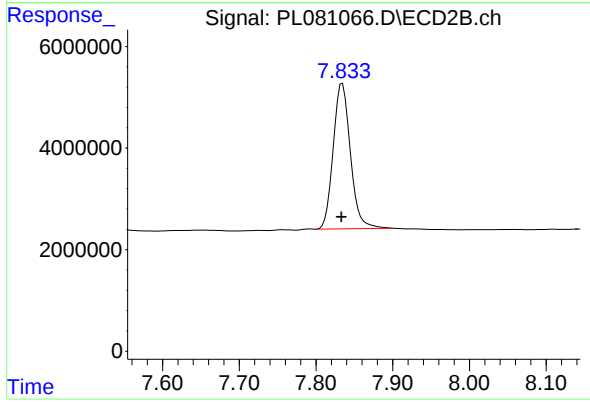
#7 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.009 min
Response: 38856463
Conc: 20.81 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.001 min
Response: 44615834
Conc: 20.04 ng/ml