

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 14:37
 Operator : AR\AJ
 Sample : PB150260BS
 Misc : TOX.BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150260BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2023
 Supervised By : Ankita Jodhani 01/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:03:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 02:57:50 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...	3.357	2.690	50656104	50483953	25.673	23.153
7) SA Decachlor...	8.795	7.843	39953590	52387394	26.570	23.573
Target Compounds						
2) Toxaphene-1	6.031	5.246	3346604	2811968	228.556m	223.598
3) Toxaphene-2	6.848	5.886	15059108	3791302	250.508	239.555
4) Toxaphene-3	6.938	6.519	11059699	10922303	261.199	209.693
5) Toxaphene-4	7.035	6.647	6164062	15473756	255.680	214.518
6) Toxaphene-5	7.354	6.962	8336666	6815310	247.479m	225.189

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

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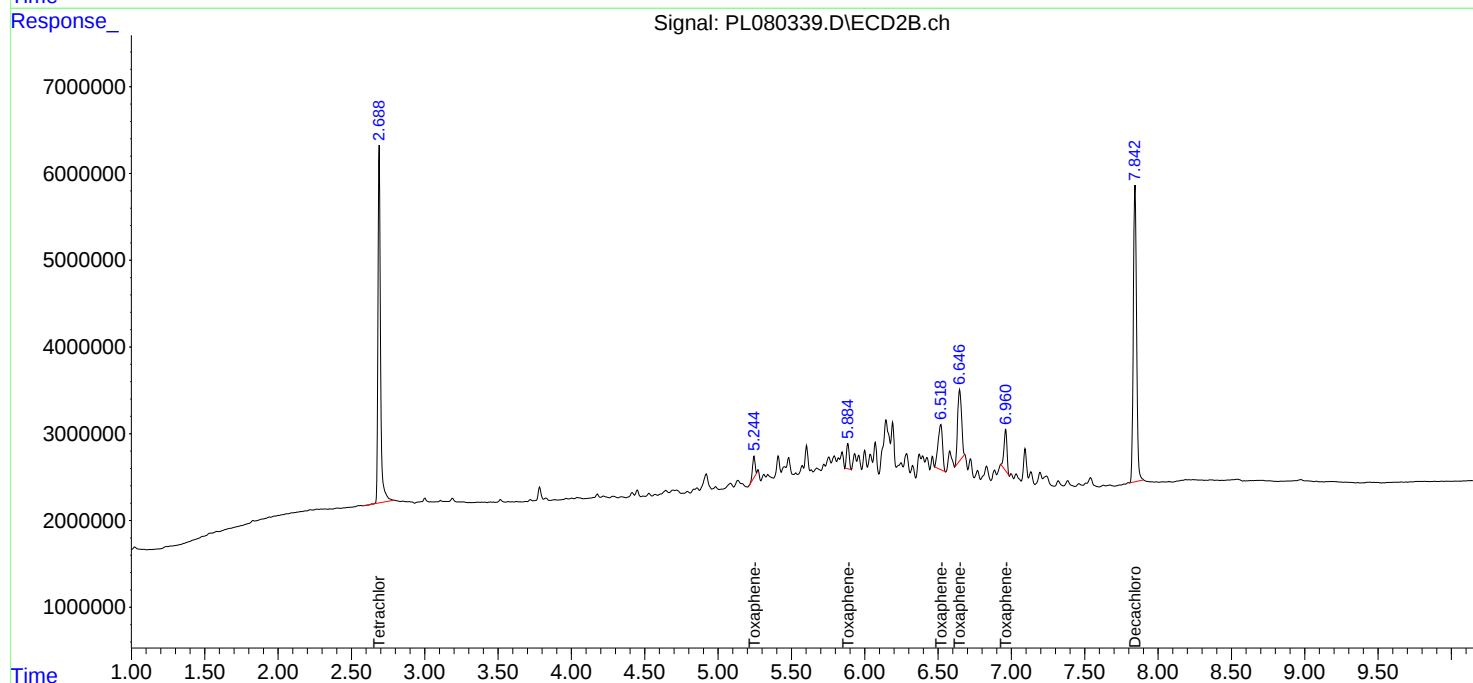
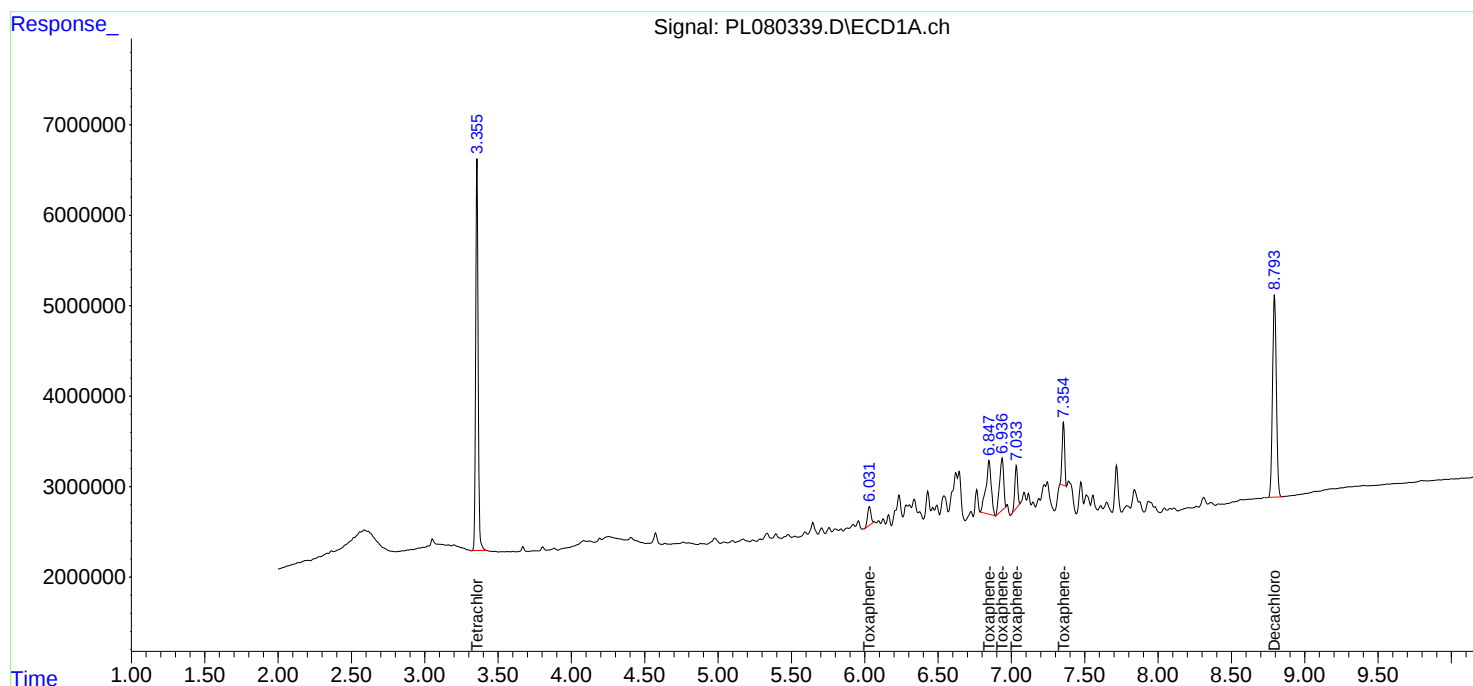
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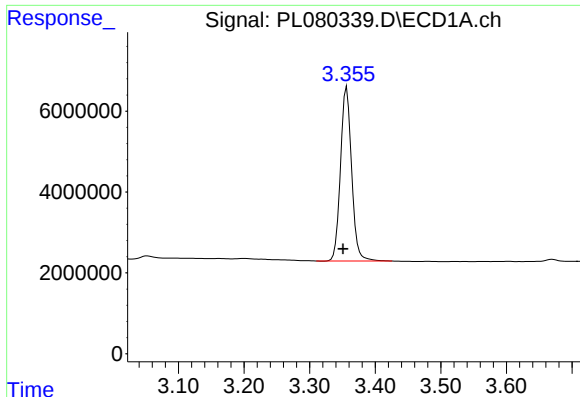
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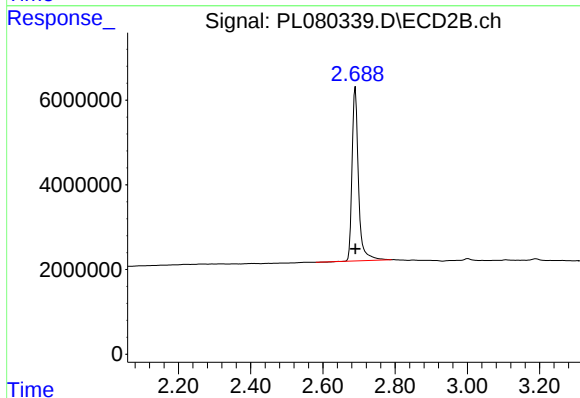
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: 0.006 min
Response: 50656104
Conc: 25.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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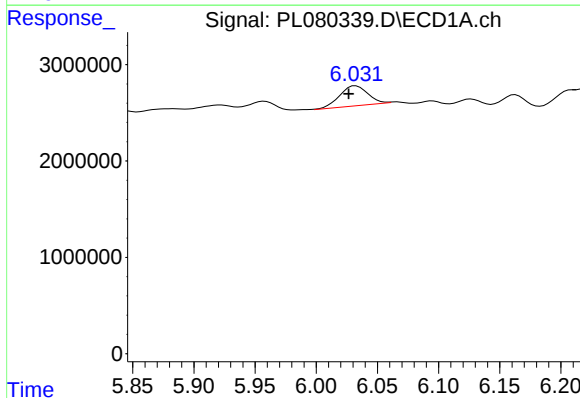
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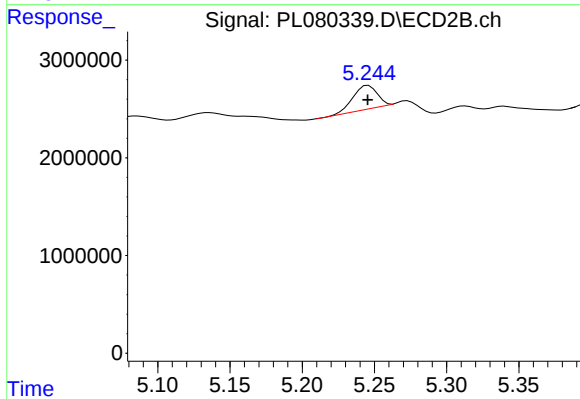
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 50483953
Conc: 23.15 ng/ml



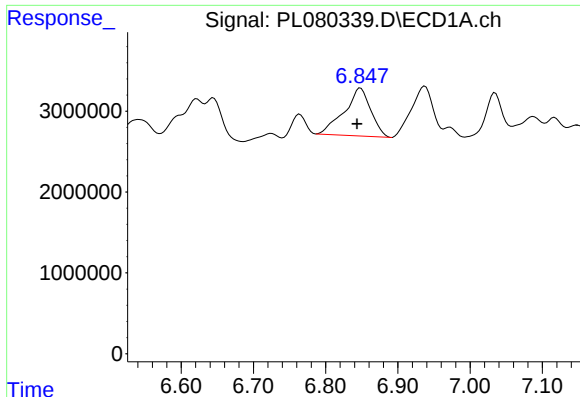
#2 Toxaphene-1

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 3346604
Conc: 228.56 ng/ml m



#2 Toxaphene-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 2811968
Conc: 223.60 ng/ml



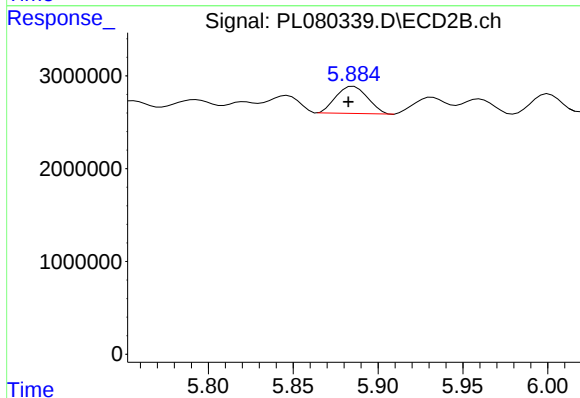
#3 Toxaphene-2

R.T.: 6.848 min
Delta R.T.: 0.005 min
Response: 15059108
Conc: 250.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
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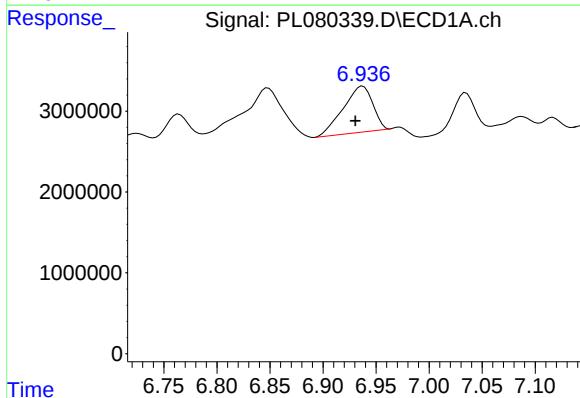
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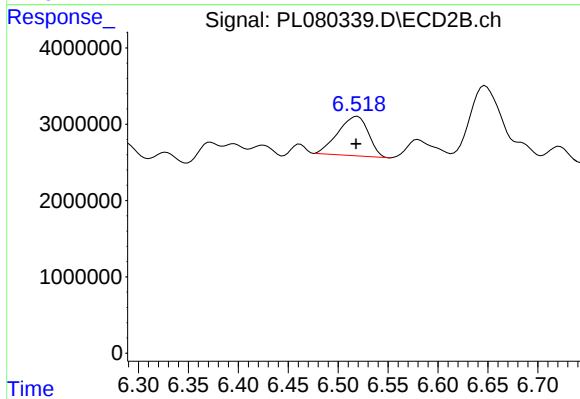
#3 Toxaphene-2

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 3791302
Conc: 239.55 ng/ml



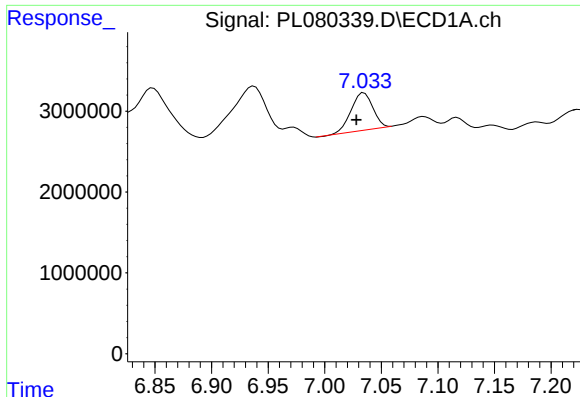
#4 Toxaphene-3

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 11059699
Conc: 261.20 ng/ml



#4 Toxaphene-3

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 10922303
Conc: 209.69 ng/ml



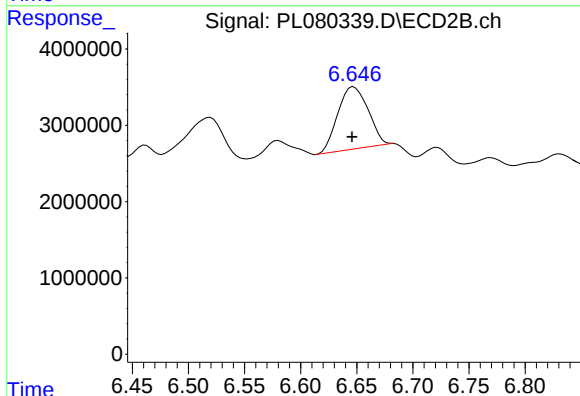
#5 Toxaphene-4

R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 6164062
Conc: 255.68 ng/ml

Instrument :
ECD_L
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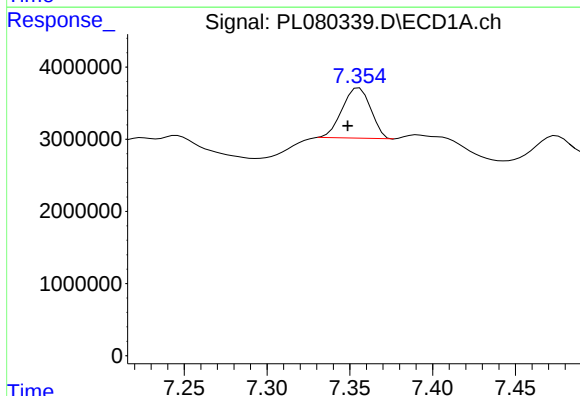
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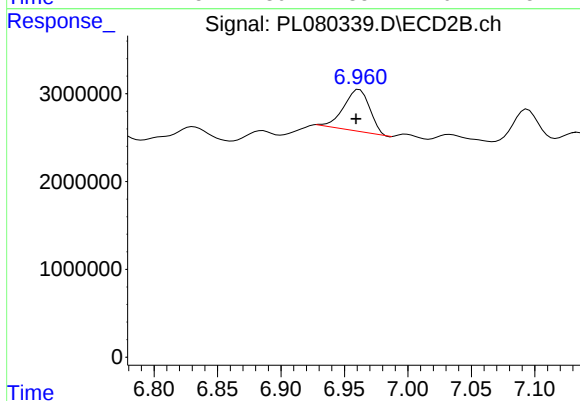
#5 Toxaphene-4

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 15473756
Conc: 214.52 ng/ml



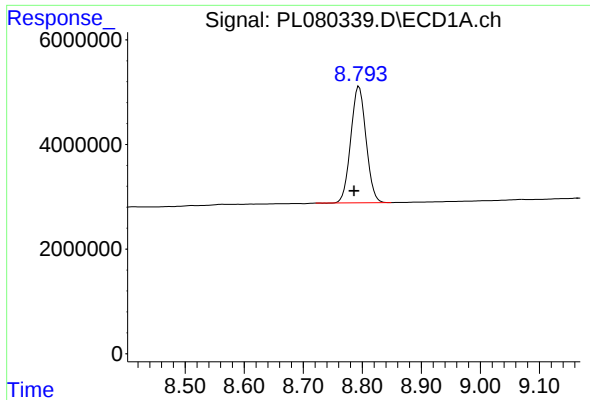
#6 Toxaphene-5

R.T.: 7.354 min
Delta R.T.: 0.006 min
Response: 8336666
Conc: 247.48 ng/ml m



#6 Toxaphene-5

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 6815310
Conc: 225.19 ng/ml



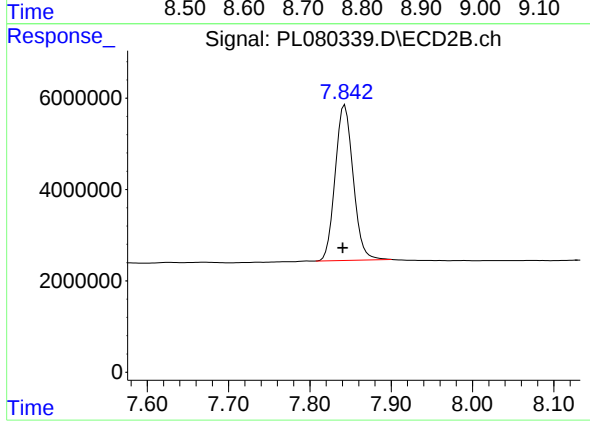
#7 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.009 min
Response: 39953590
Conc: 26.57 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 52387394
Conc: 23.57 ng/ml