

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 13:32
 Operator : AR\AJ
 Sample : PB147431BS
 Misc : TOX BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147431BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2022
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 17:30:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 13:57:26 2022
 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...	3.422	2.627	34677383	53112143	20.473	20.301
7) SA Decachlor...	8.918	7.733	29775428	41246736	19.776	21.293
Target Compounds						
2) Toxaphene-1	6.128	5.150	1422722	2945355	150.729	198.873 #
3) Toxaphene-2	6.952	5.787	8848015	4379282	196.164m	222.937
4) Toxaphene-3	7.042	6.184	6884149	3416761	198.830m	202.088
5) Toxaphene-4	7.135	6.416	4484752	11820251	192.305	213.223
6) Toxaphene-5	7.471	6.543	4500194	17560132	198.306	229.148

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

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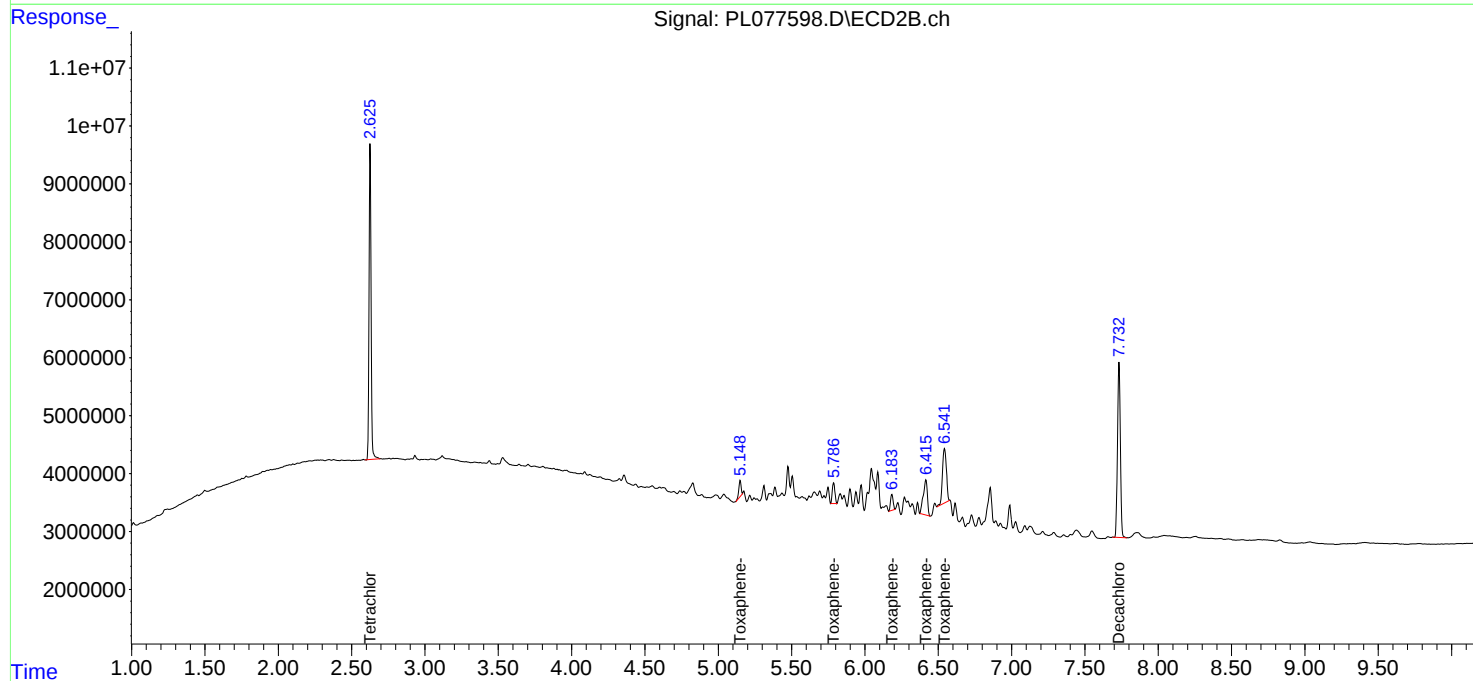
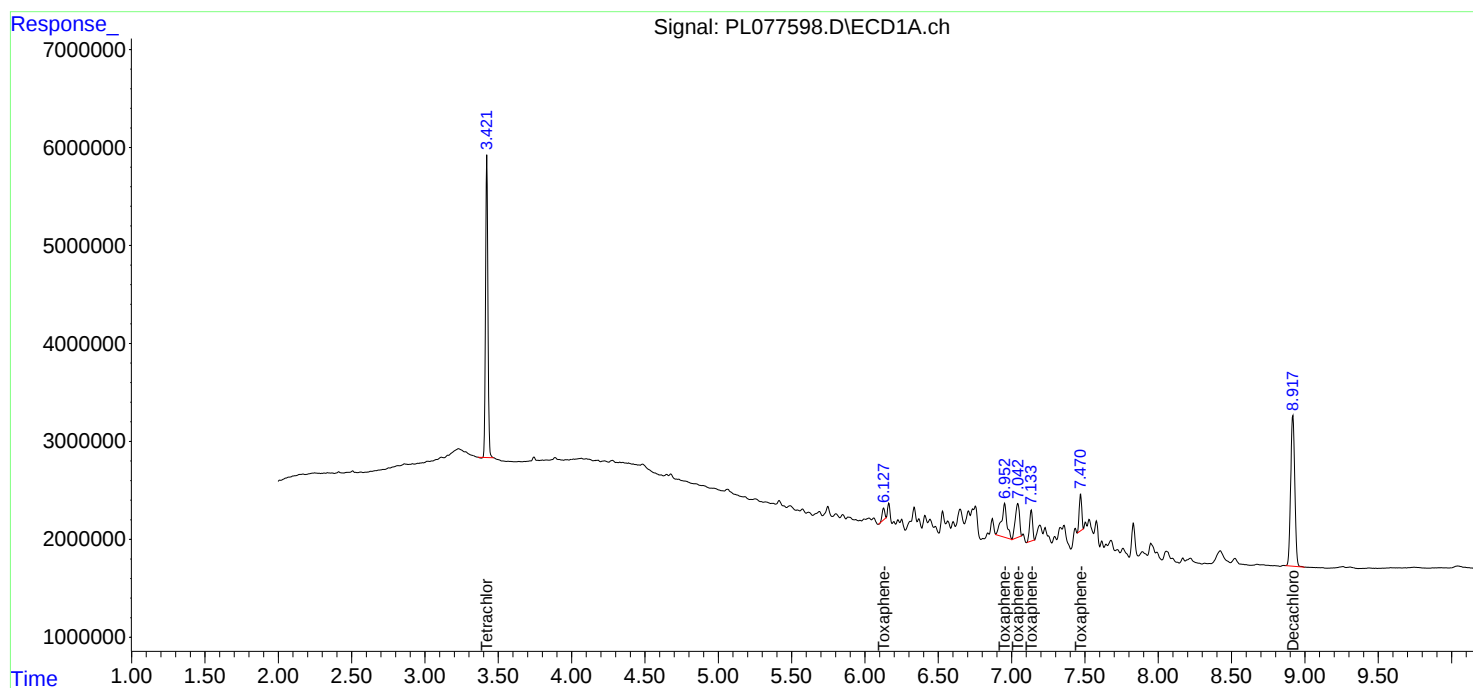
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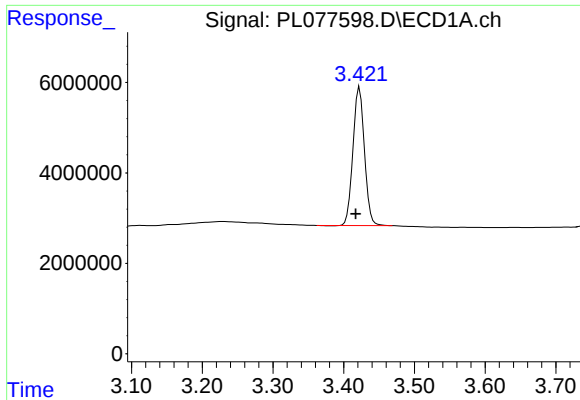
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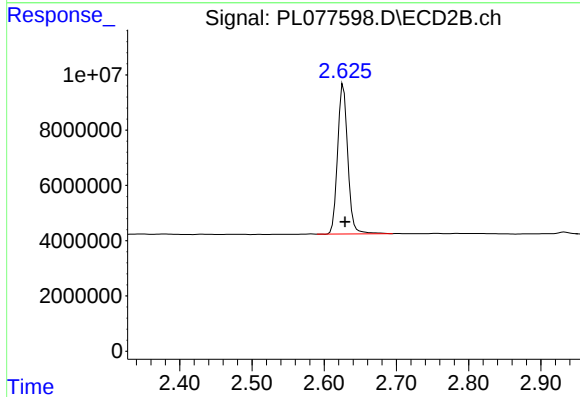
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.005 min
Response: 34677383
Conc: 20.47 ng/ml

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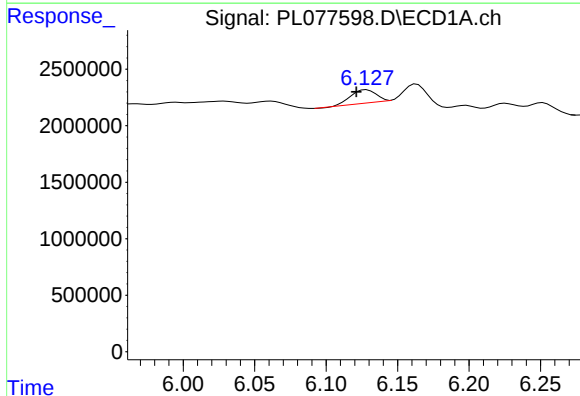
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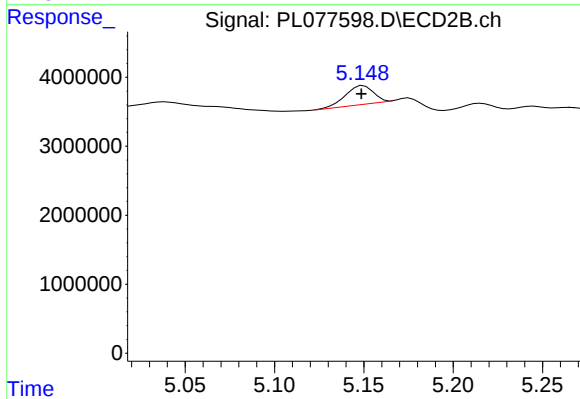
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.002 min
Response: 53112143
Conc: 20.30 ng/ml



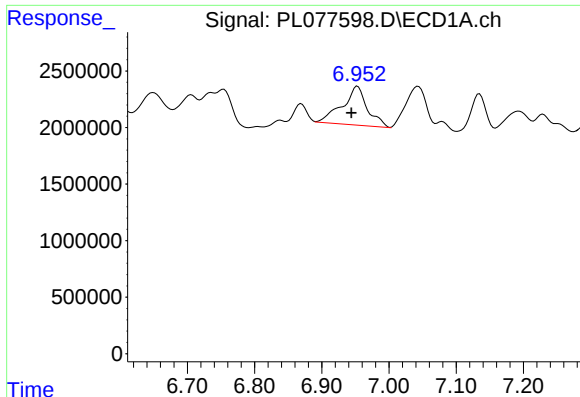
#2 Toxaphene-1

R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 1422722
Conc: 150.73 ng/ml



#2 Toxaphene-1

R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 2945355
Conc: 198.87 ng/ml



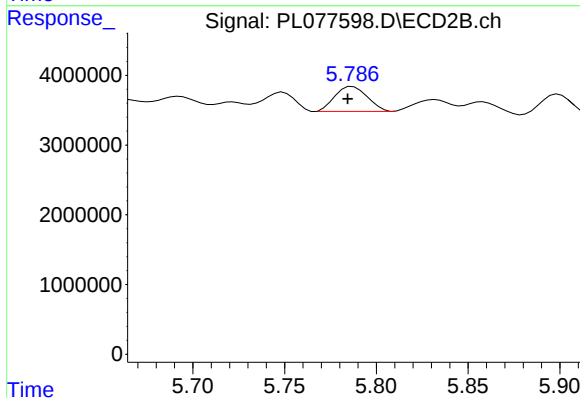
#3 Toxaphene-2

R.T.: 6.952 min
Delta R.T.: 0.008 min
Response: 8848015
Conc: 196.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
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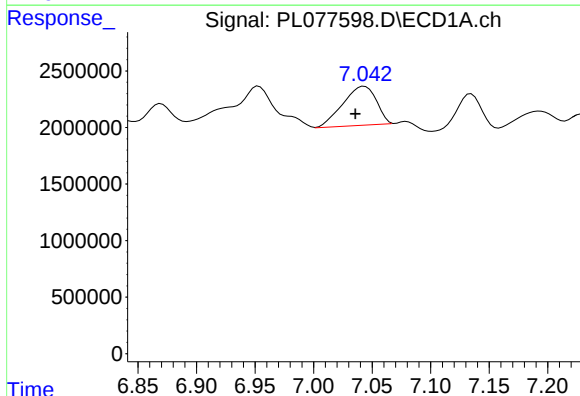
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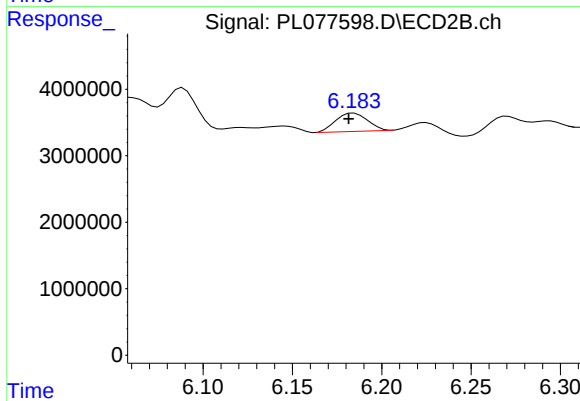
#3 Toxaphene-2

R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 4379282
Conc: 222.94 ng/ml



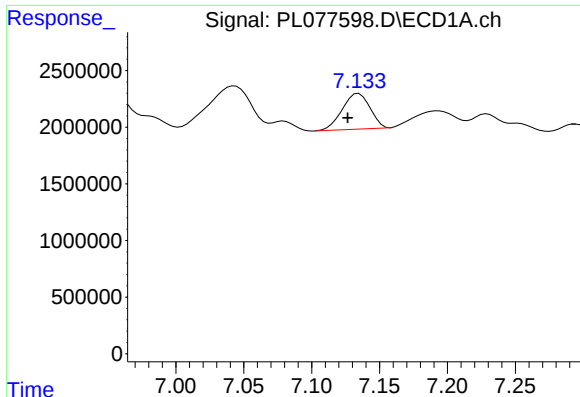
#4 Toxaphene-3

R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 6884149
Conc: 198.83 ng/ml m



#4 Toxaphene-3

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 3416761
Conc: 202.09 ng/ml



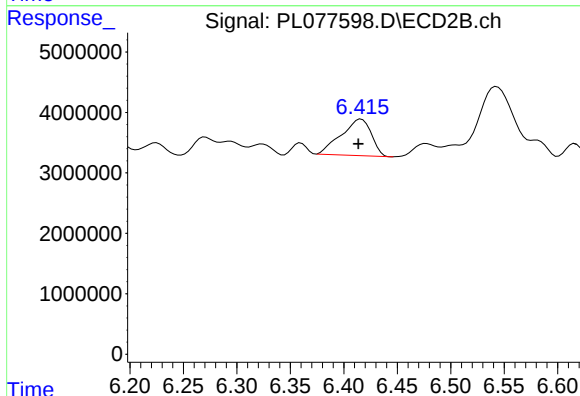
#5 Toxaphene-4

R.T.: 7.135 min
Delta R.T.: 0.008 min
Response: 4484752
Conc: 192.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
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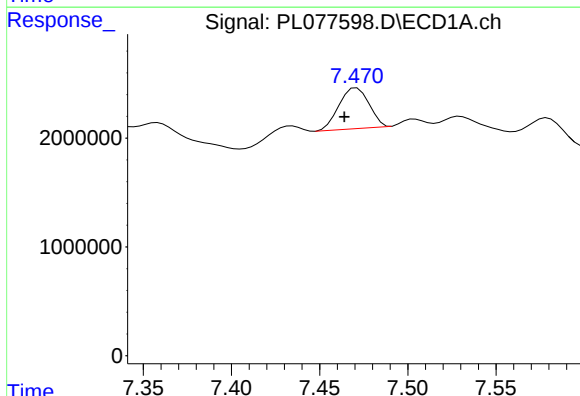
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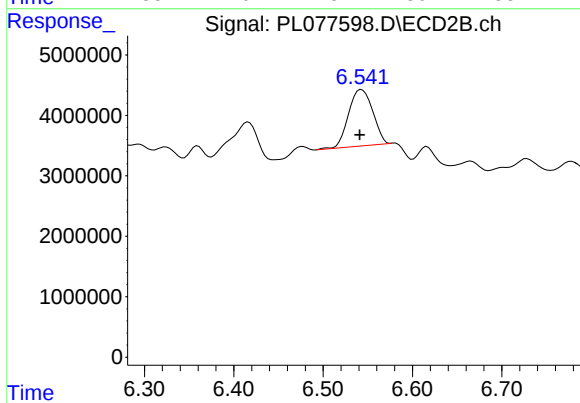
#5 Toxaphene-4

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 11820251
Conc: 213.22 ng/ml



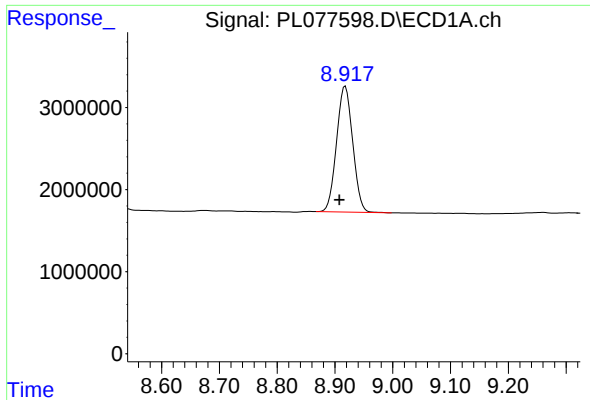
#6 Toxaphene-5

R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 4500194
Conc: 198.31 ng/ml



#6 Toxaphene-5

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 17560132
Conc: 229.15 ng/ml



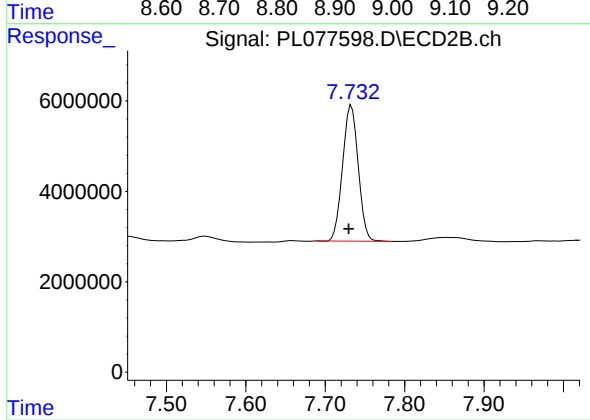
#7 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.011 min
Response: 29775428
Conc: 19.78 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: 0.003 min
Response: 41246736
Conc: 21.29 ng/ml