

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 13:05
 Operator : AR\AJ
 Sample : PB146770BS
 Misc : TOX BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146770BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 13:31:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 15:54:30 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 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...	3.423	2.640	18390555	46256499	17.807	17.376
7) SA Decachlor...	8.914	7.747	16671951	40021594	19.280	18.307
Target Compounds						
2) Toxaphene-1	6.126	5.327	904383	1911347	166.820	166.461
3) Toxaphene-2	6.951	5.801	2787233	2825900	161.202	170.373
4) Toxaphene-3	7.039	6.198	3633788	2228622	172.607m	156.319
5) Toxaphene-4	7.132	6.429	2365572	7171477	171.420	153.082
6) Toxaphene-5	7.827	6.558	2616577	10468480	156.859	154.834

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

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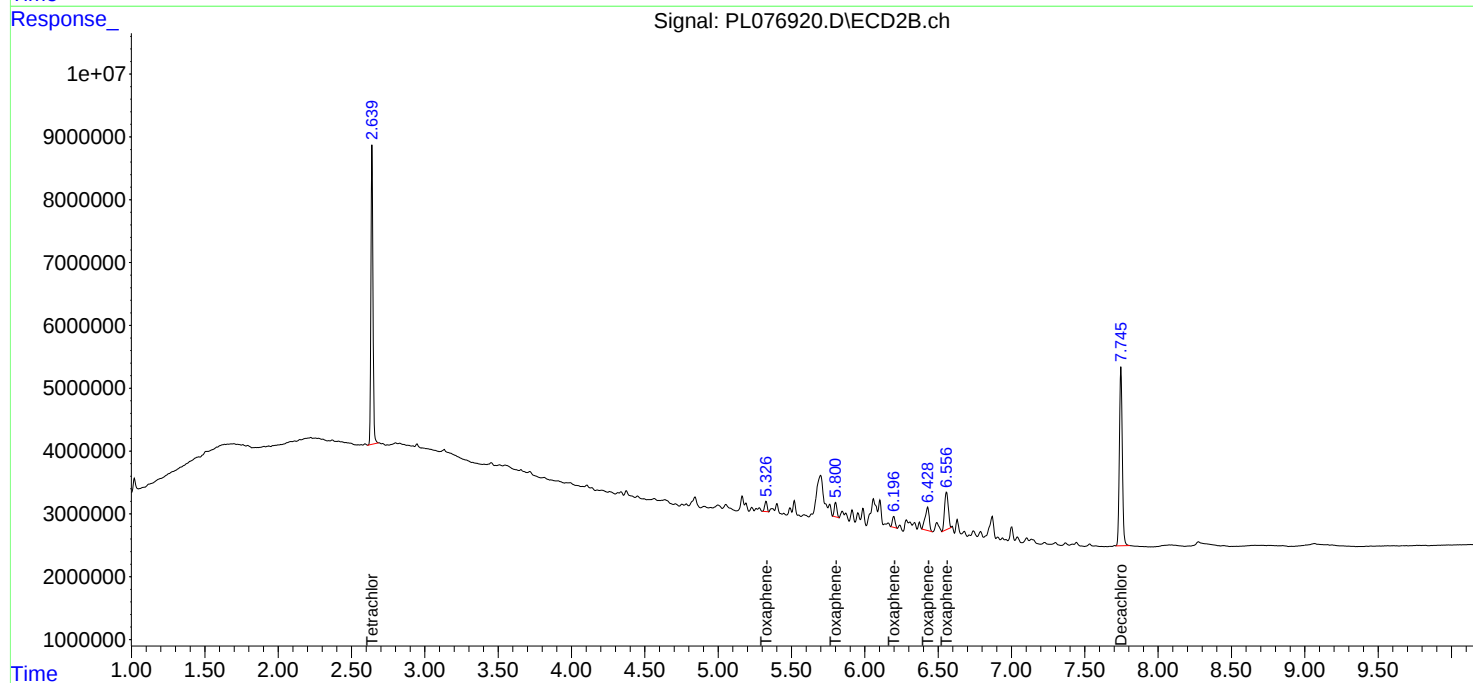
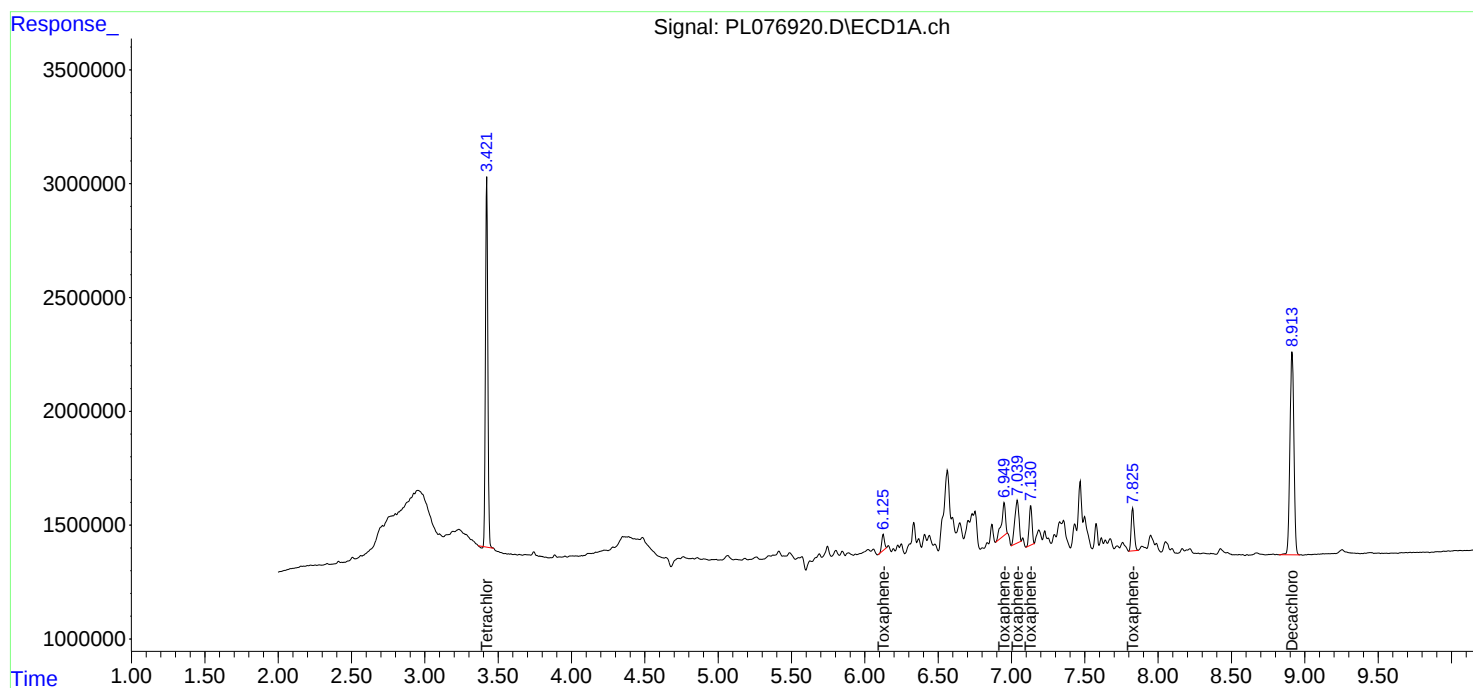
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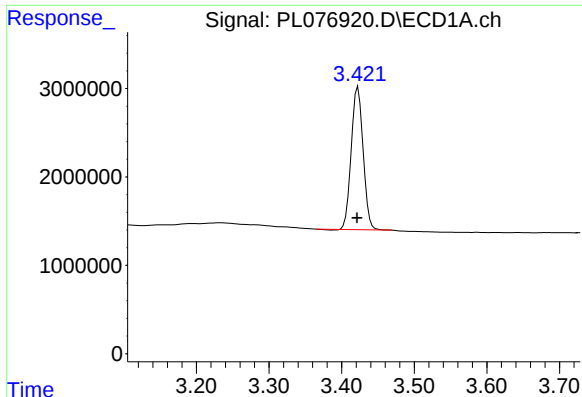
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#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.002 min
Response: 18390555
Conc: 17.81 ng/ml

Instrument :

ECD_L

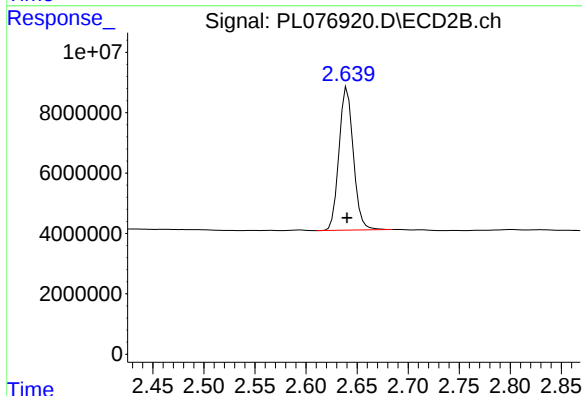
ClientSampleId :

PB146770BS

Manual Integrations

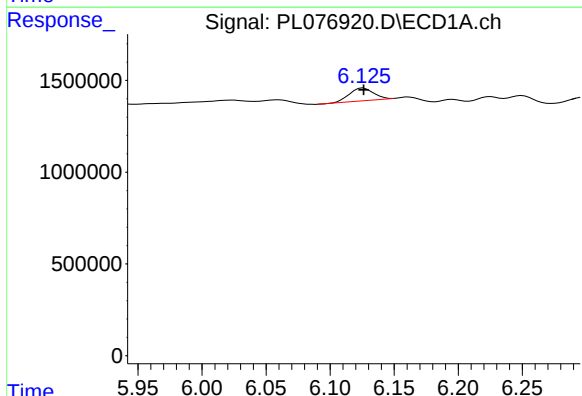
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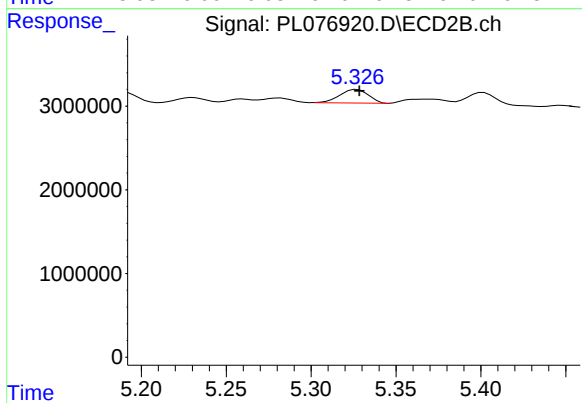
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 46256499
Conc: 17.38 ng/ml



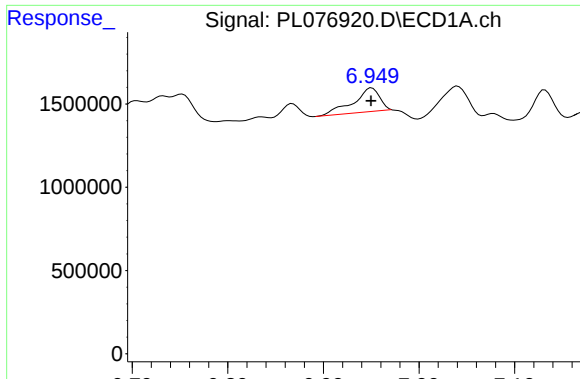
#2 Toxaphene-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 904383
Conc: 166.82 ng/ml



#2 Toxaphene-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 1911347
Conc: 166.46 ng/ml



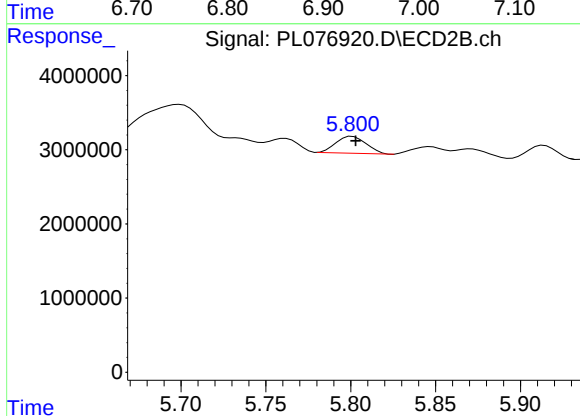
#3 Toxaphene-2

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 2787233
Conc: 161.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146770BS

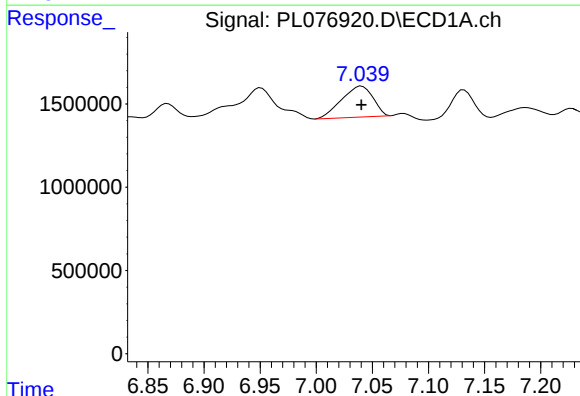
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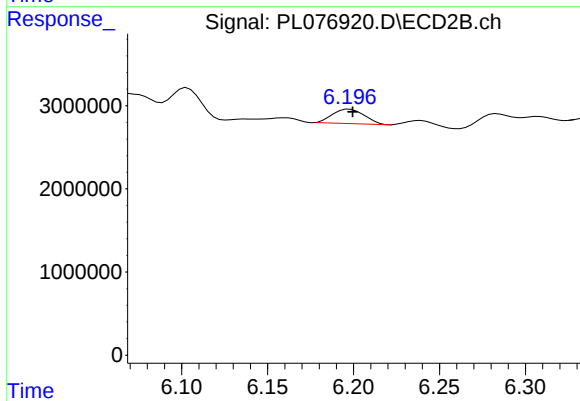
#3 Toxaphene-2

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 2825900
Conc: 170.37 ng/ml



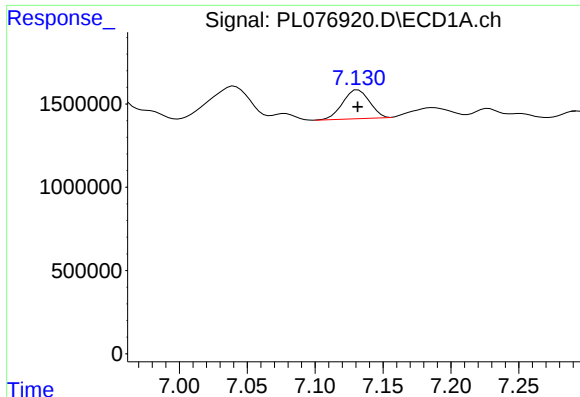
#4 Toxaphene-3

R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 3633788
Conc: 172.61 ng/ml m



#4 Toxaphene-3

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 2228622
Conc: 156.32 ng/ml



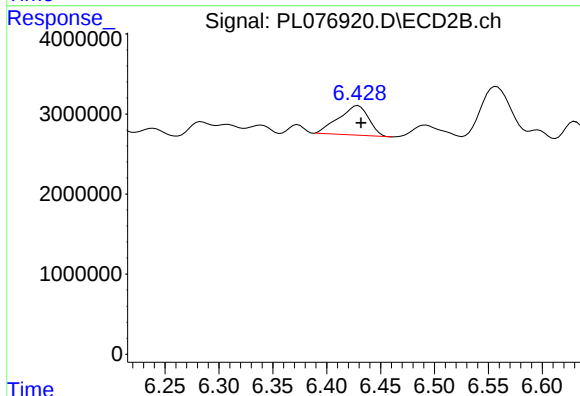
#5 Toxaphene-4

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 2365572
Conc: 171.42 ng/ml

Instrument :
ECD_L
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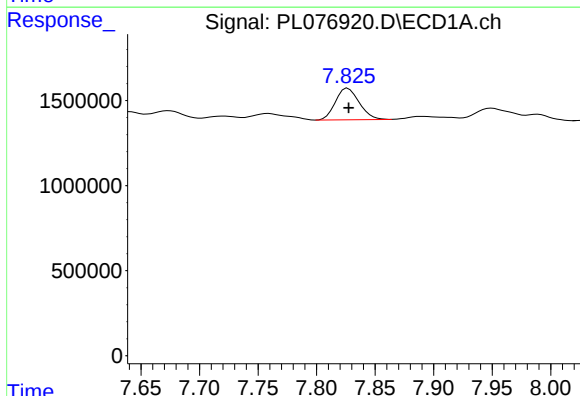
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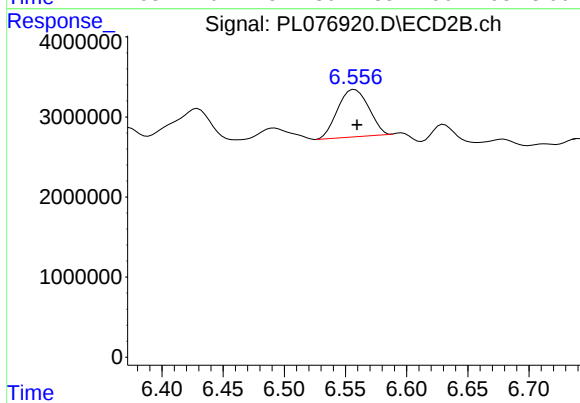
#5 Toxaphene-4

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 7171477
Conc: 153.08 ng/ml



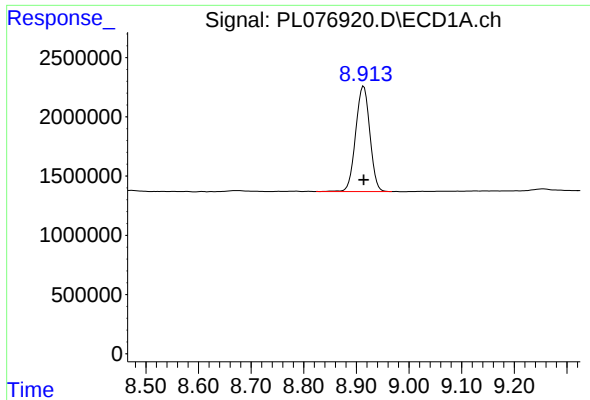
#6 Toxaphene-5

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 2616577
Conc: 156.86 ng/ml



#6 Toxaphene-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 10468480
Conc: 154.83 ng/ml



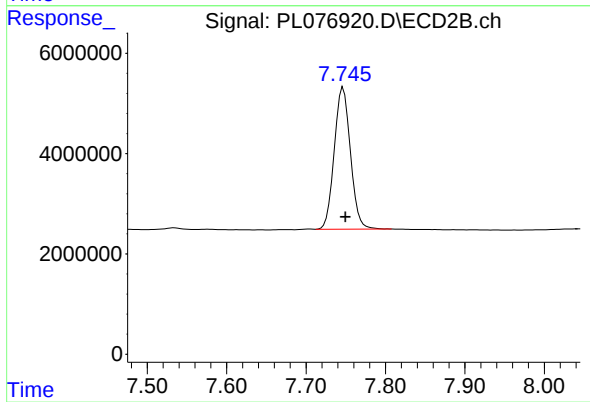
#7 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 16671951
Conc: 19.28 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 40021594
Conc: 18.31 ng/ml