

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 14:16
 Operator : AR\AJ
 Sample : M3980-03
 Misc : TOX MDL 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

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 14:26:48 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...	3.421	2.639	20581806	52284318	19.928	19.640
7) SA Decachlor...	8.912	7.746	18113551	42899275	20.948	19.623
Target Compounds						
2) Toxaphene-1	6.124	5.326	219722	506337	40.529	44.097
3) Toxaphene-2	6.948	5.798	640335	646244	37.034	38.962
4) Toxaphene-3	7.037	6.197	826895	516747	39.278m	36.245
5) Toxaphene-4	7.129	6.427	530741	1558812	38.460	33.274
6) Toxaphene-5	7.826	6.556	564051	2251387	33.814	33.299

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

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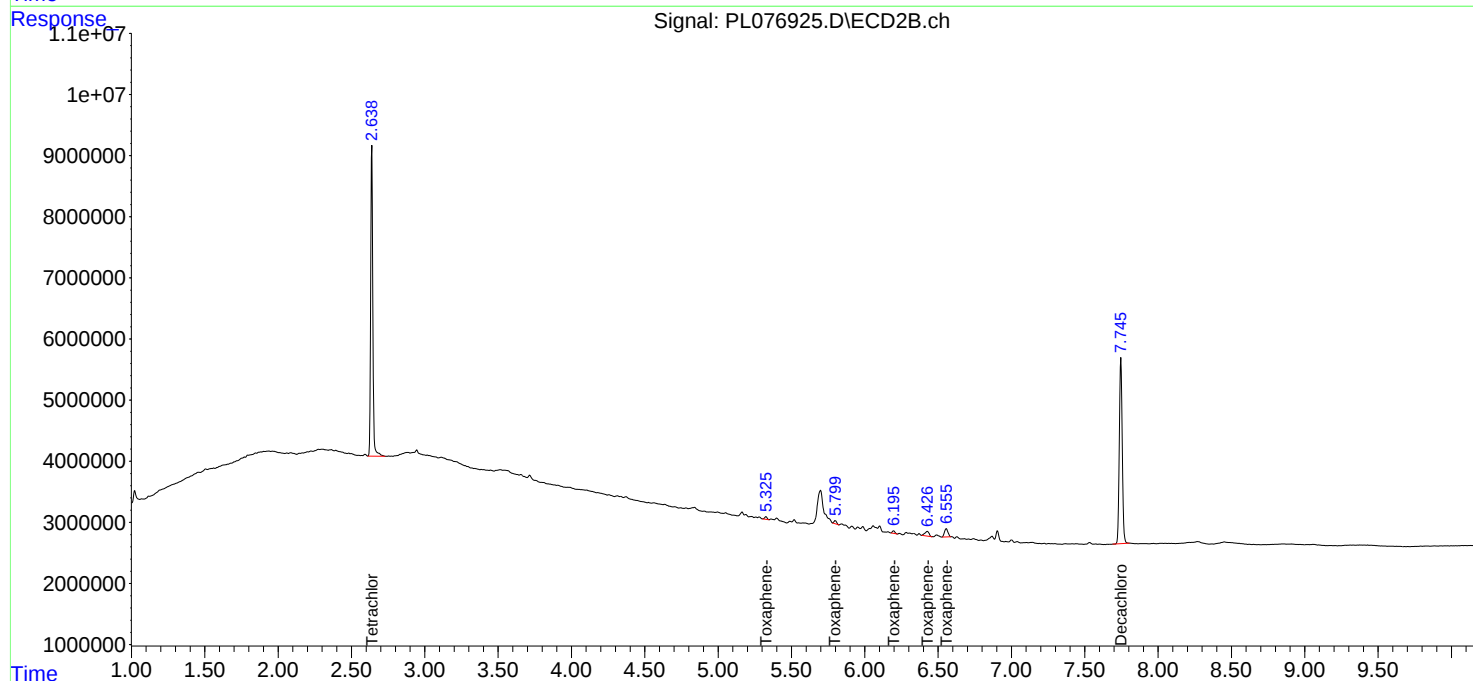
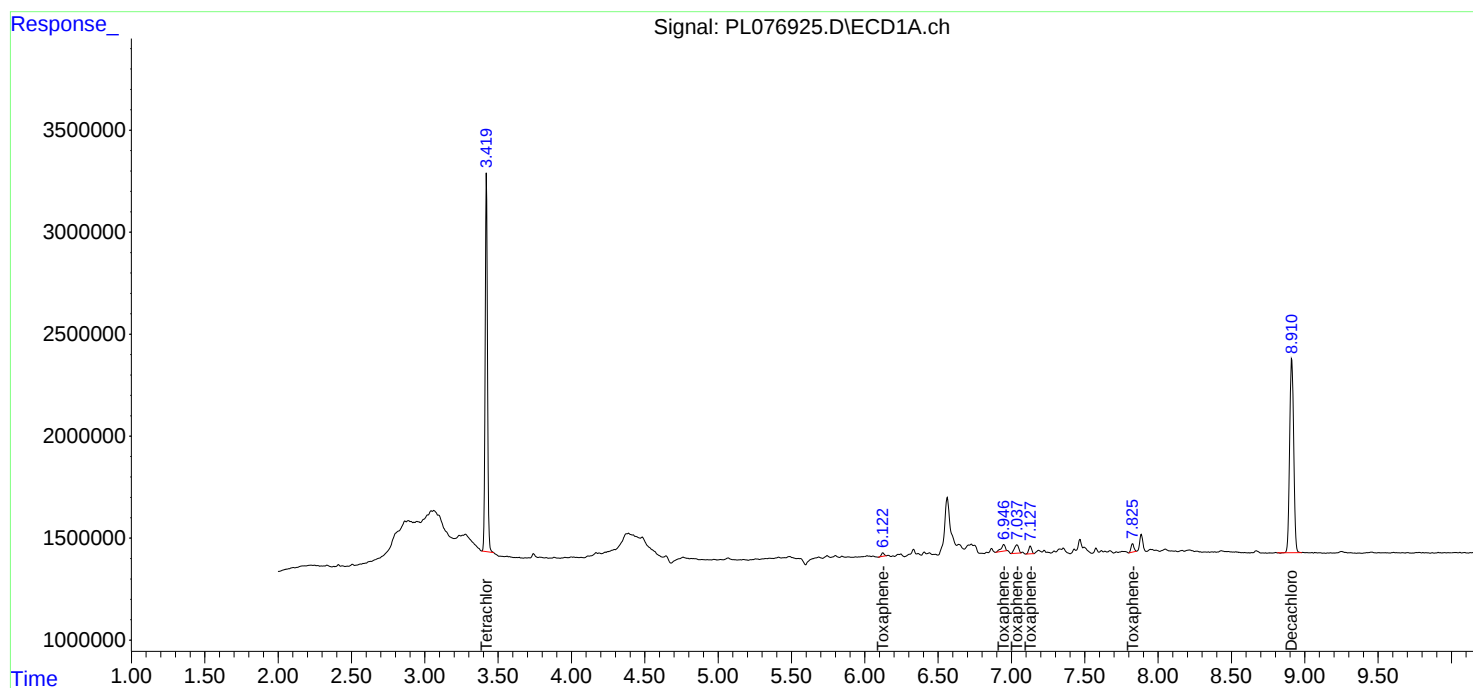
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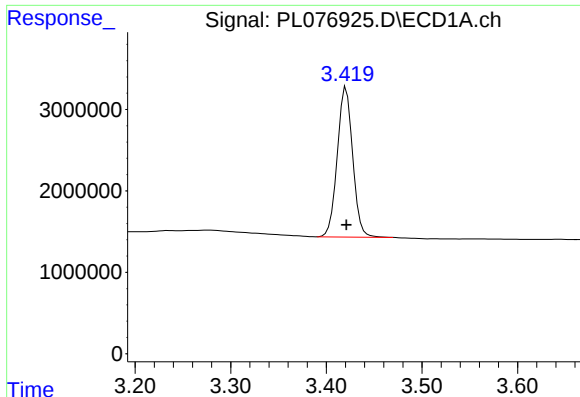
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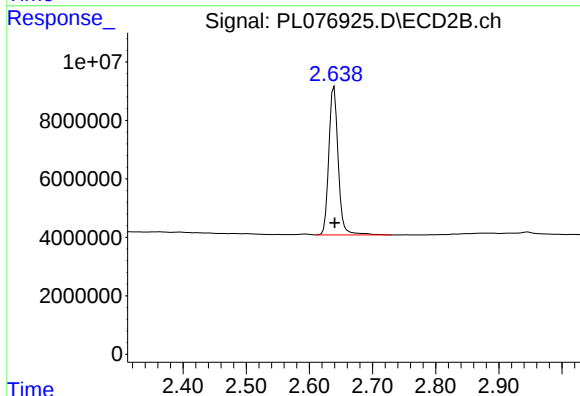
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 20581806
Conc: 19.93 ng/ml

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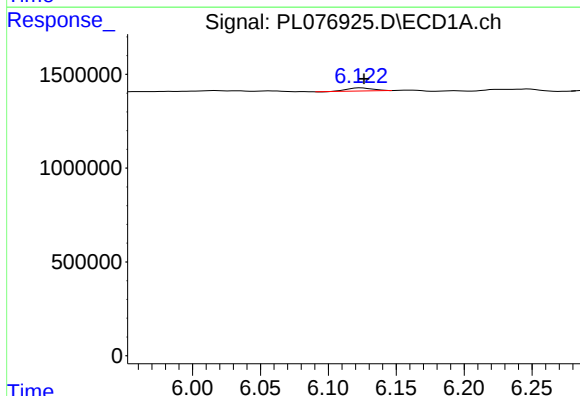
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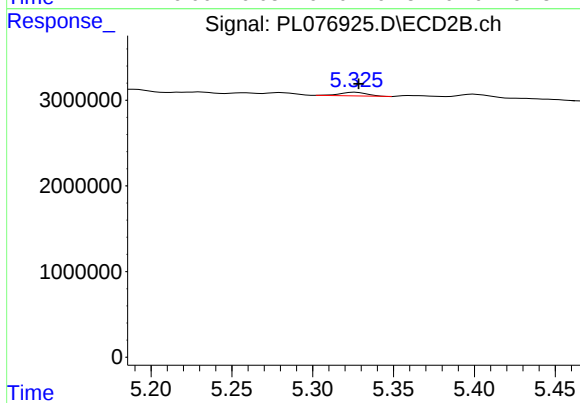
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.001 min
Response: 52284318
Conc: 19.64 ng/ml



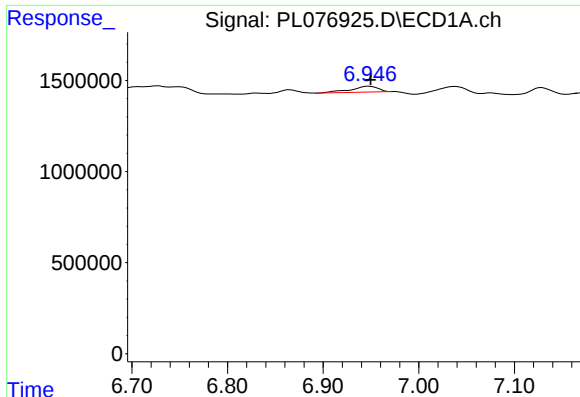
#2 Toxaphene-1

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 219722
Conc: 40.53 ng/ml



#2 Toxaphene-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 506337
Conc: 44.10 ng/ml



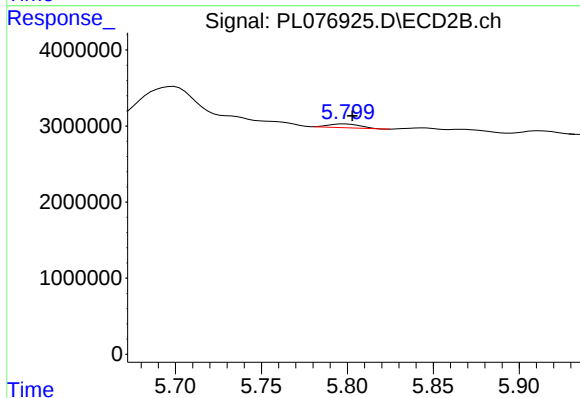
#3 Toxaphene-2

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 640335
Conc: 37.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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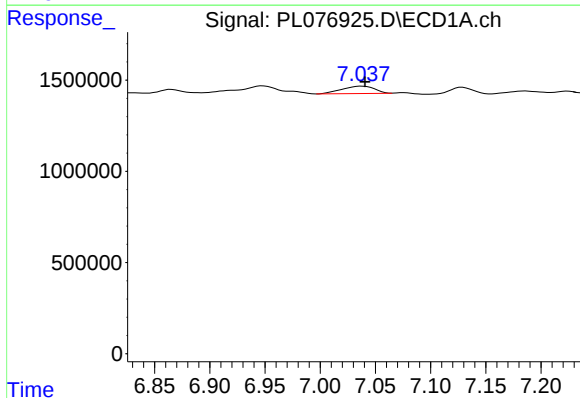
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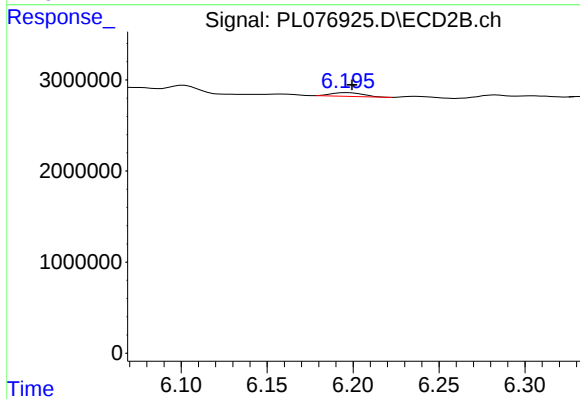
#3 Toxaphene-2

R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 646244
Conc: 38.96 ng/ml



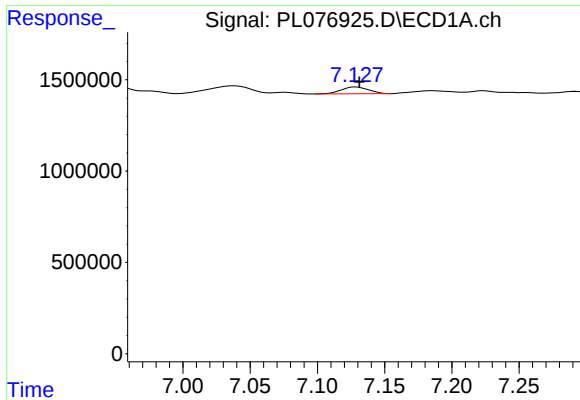
#4 Toxaphene-3

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 826895
Conc: 39.28 ng/ml m



#4 Toxaphene-3

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 516747
Conc: 36.25 ng/ml



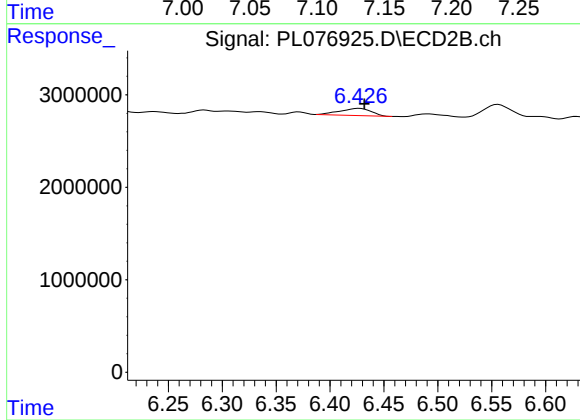
#5 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 530741
Conc: 38.46 ng/ml

Instrument :
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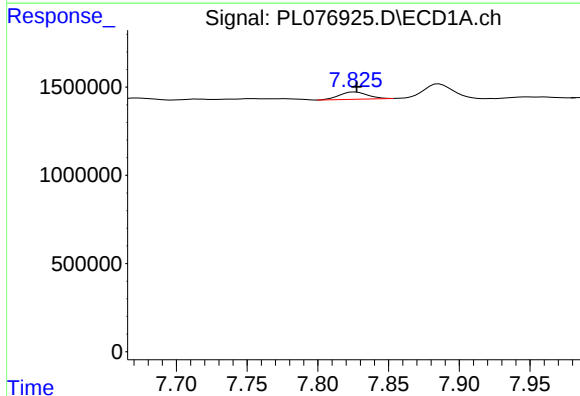
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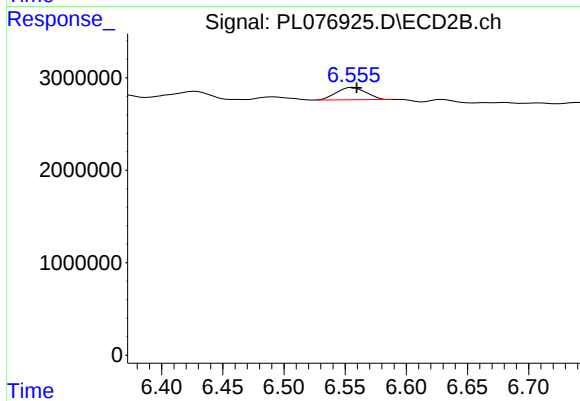
#5 Toxaphene-4

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 1558812
Conc: 33.27 ng/ml



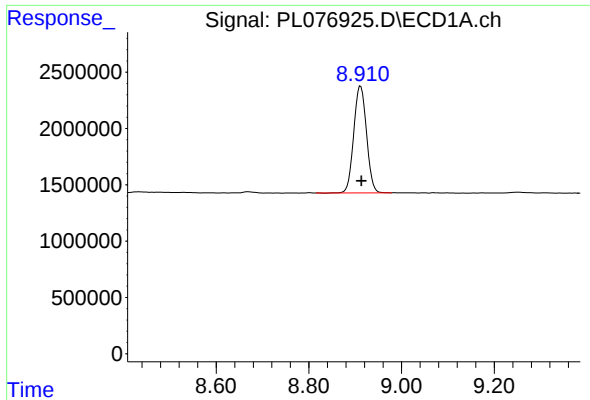
#6 Toxaphene-5

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 564051
Conc: 33.81 ng/ml



#6 Toxaphene-5

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 2251387
Conc: 33.30 ng/ml



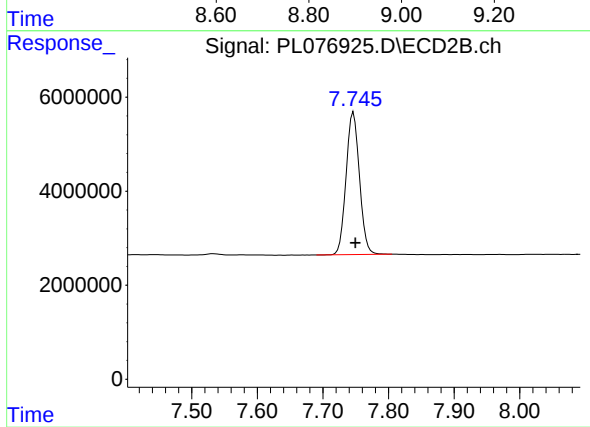
#7 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 18113551
Conc: 20.95 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 42899275
Conc: 19.62 ng/ml