

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 14:19
 Operator : AR\AJ
 Sample : N3214-03
 Misc : TOX MDL 50PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2022
 Supervised By : Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 05:08:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:57:28 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...	5.641	4.628	11239769	28805832	15.512	16.071
7) SA Decachlor...	11.632	10.367	10923440	26782211	18.113	18.196
Target Compounds						
2) Toxaphene-1	8.705	7.707	132199	411842	32.218	44.691 #
3) Toxaphene-2	9.024	8.377	169006	1215788	37.447m	41.093
4) Toxaphene-3	9.470	8.794	237139	527294	38.419	36.480
5) Toxaphene-4	9.552	9.024	460931	713426	39.016	30.669
6) Toxaphene-5	10.087	9.161	323656	1109387	33.321	33.741

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

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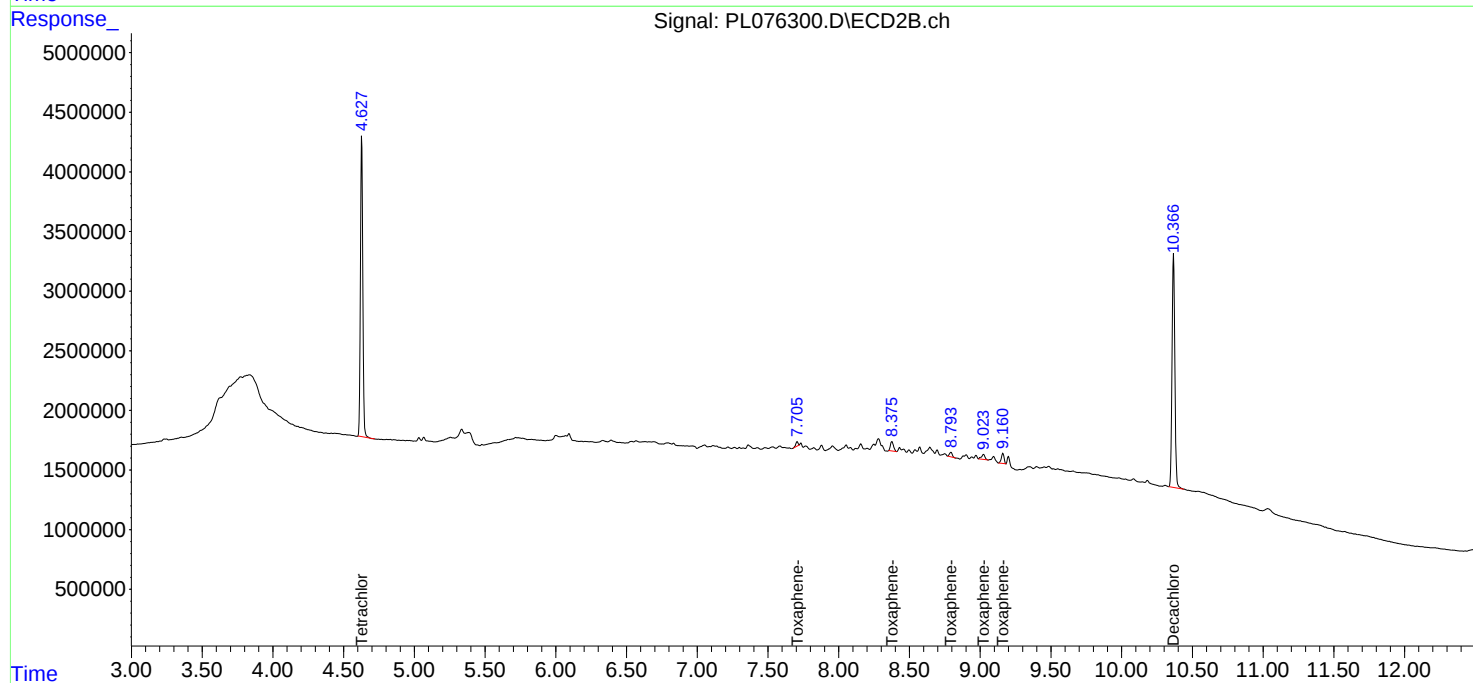
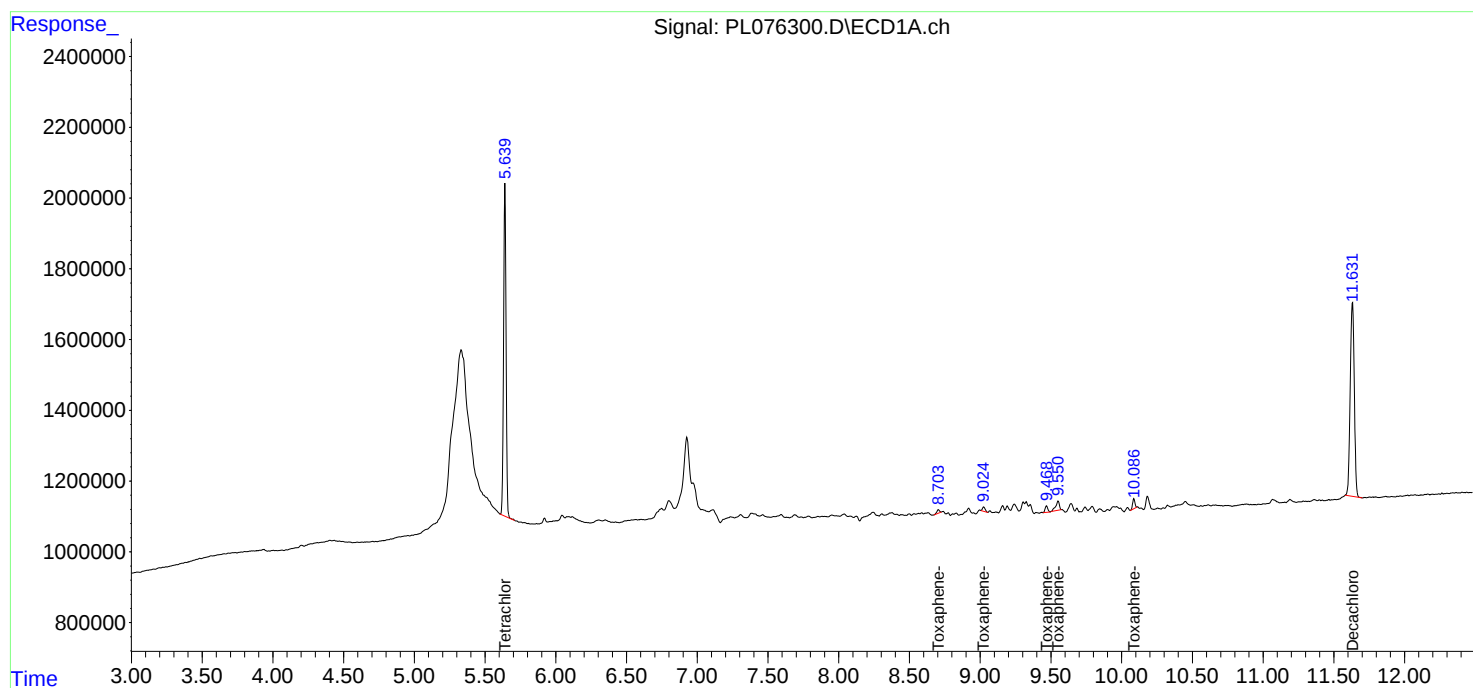
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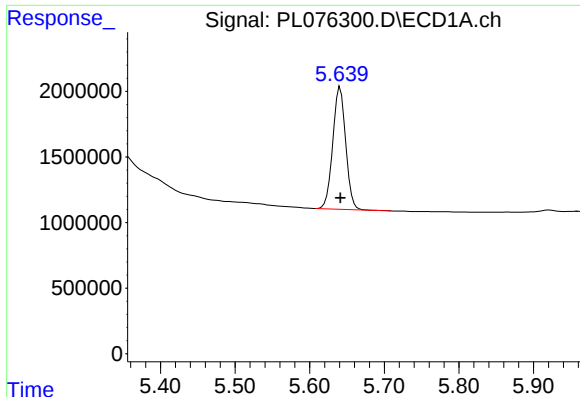
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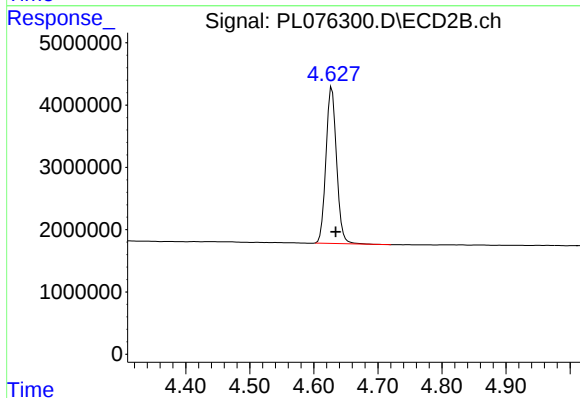
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 11239769
Conc: 15.51 ng/ml

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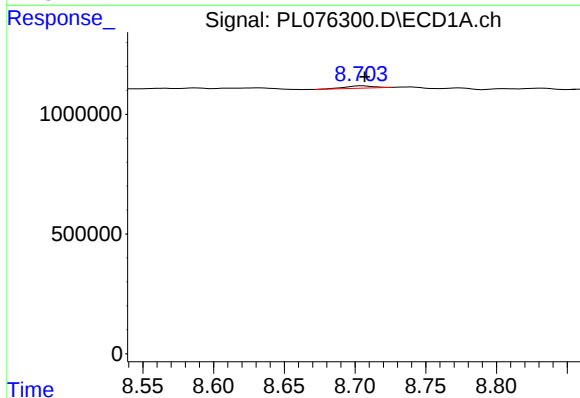
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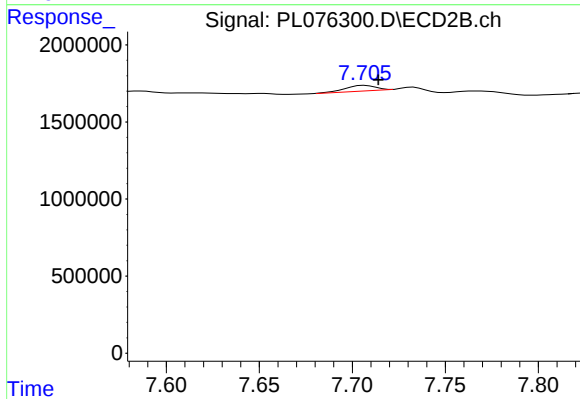
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 28805832
Conc: 16.07 ng/ml



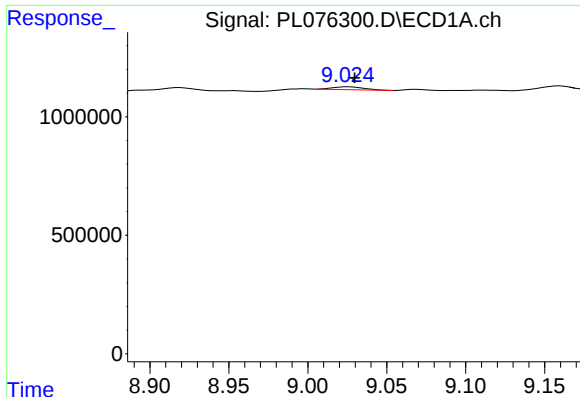
#2 Toxaphene-1

R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 132199
Conc: 32.22 ng/ml



#2 Toxaphene-1

R.T.: 7.707 min
Delta R.T.: -0.007 min
Response: 411842
Conc: 44.69 ng/ml



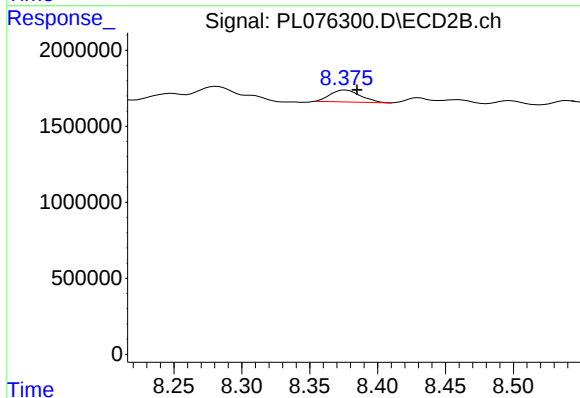
#3 Toxaphene-2

R.T.: 9.024 min
Delta R.T.: -0.006 min
Response: 169006
Conc: 37.45 ng/ml

Instrument :
ECD_L
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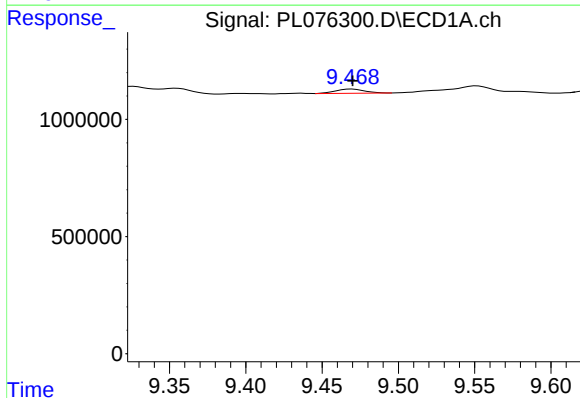
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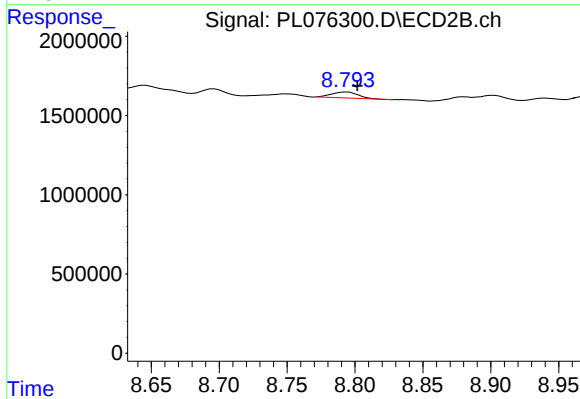
#3 Toxaphene-2

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 1215788
Conc: 41.09 ng/ml



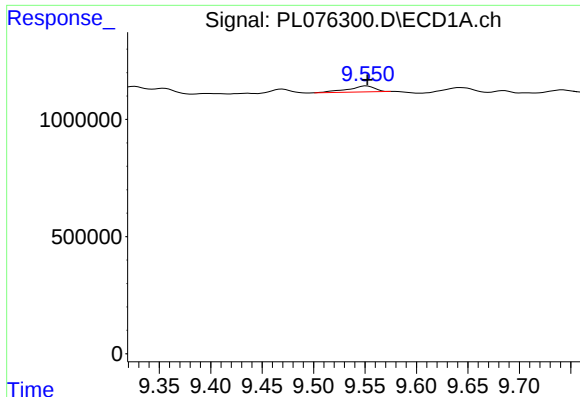
#4 Toxaphene-3

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 237139
Conc: 38.42 ng/ml



#4 Toxaphene-3

R.T.: 8.794 min
Delta R.T.: -0.008 min
Response: 527294
Conc: 36.48 ng/ml



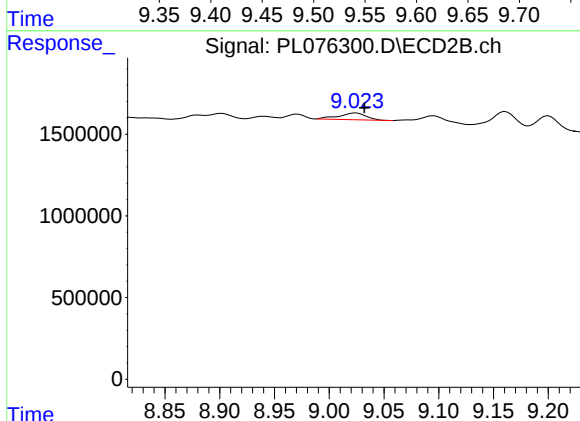
#5 Toxaphene-4

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 460931
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
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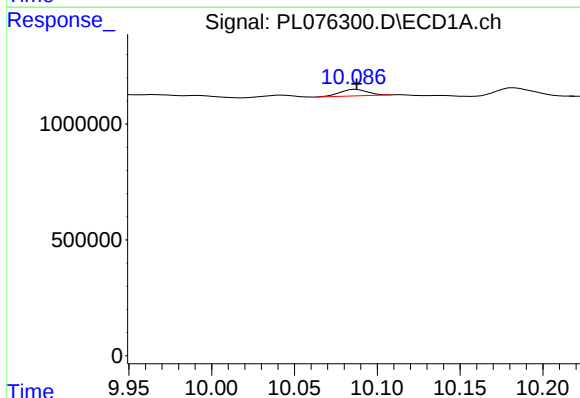
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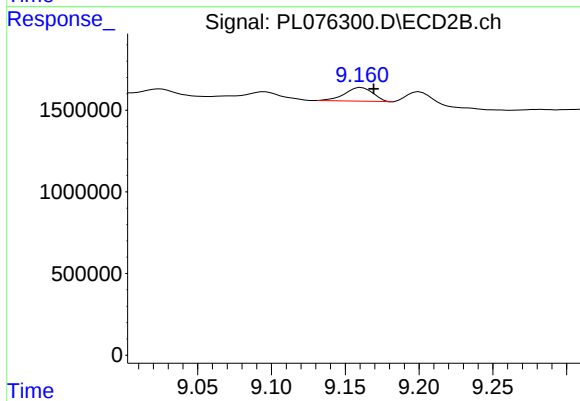
#5 Toxaphene-4

R.T.: 9.024 min
Delta R.T.: -0.008 min
Response: 713426
Conc: 30.67 ng/ml



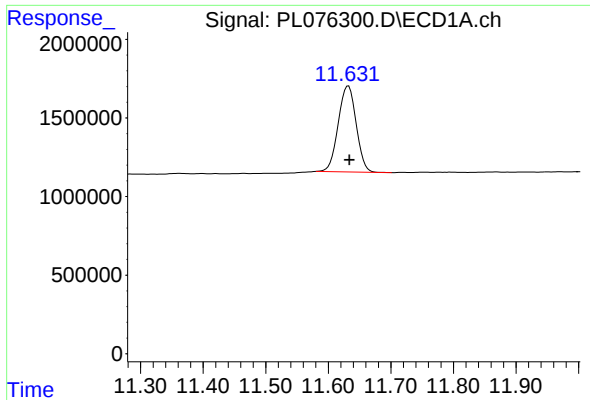
#6 Toxaphene-5

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 323656
Conc: 33.32 ng/ml



#6 Toxaphene-5

R.T.: 9.161 min
Delta R.T.: -0.008 min
Response: 1109387
Conc: 33.74 ng/ml



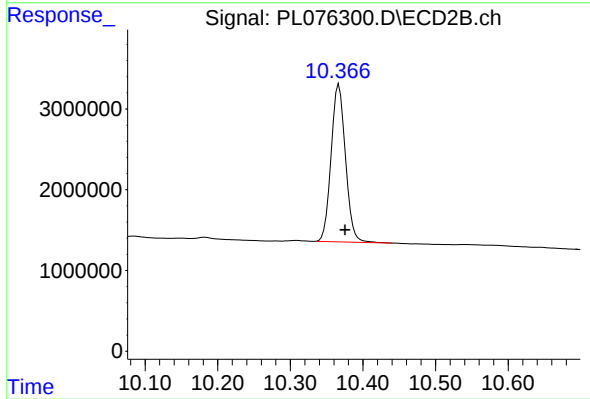
#7 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.001 min
Response: 10923440
Conc: 18.11 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.008 min
Response: 26782211
Conc: 18.20 ng/ml