

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 14:35
 Operator : AR\AJ
 Sample : N3214-09
 Misc : TOX MDL 50PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-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 05:09:27 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	11146697	28611762	15.384	15.963
7) SA Decachlor...	11.632	10.366	10946677	26714422	18.152	18.150
Target Compounds						
2) Toxaphene-1	8.708	7.707	122288	347917	29.802	37.754 #
3) Toxaphene-2	9.024	8.376	146901	1156840	32.550m	39.100
4) Toxaphene-3	9.470	8.791	228042	497463	36.945	34.416m
5) Toxaphene-4	9.552	9.024	460133	727313	38.949	31.266
6) Toxaphene-5	10.087	9.160	309130	1123515	31.826	34.171

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

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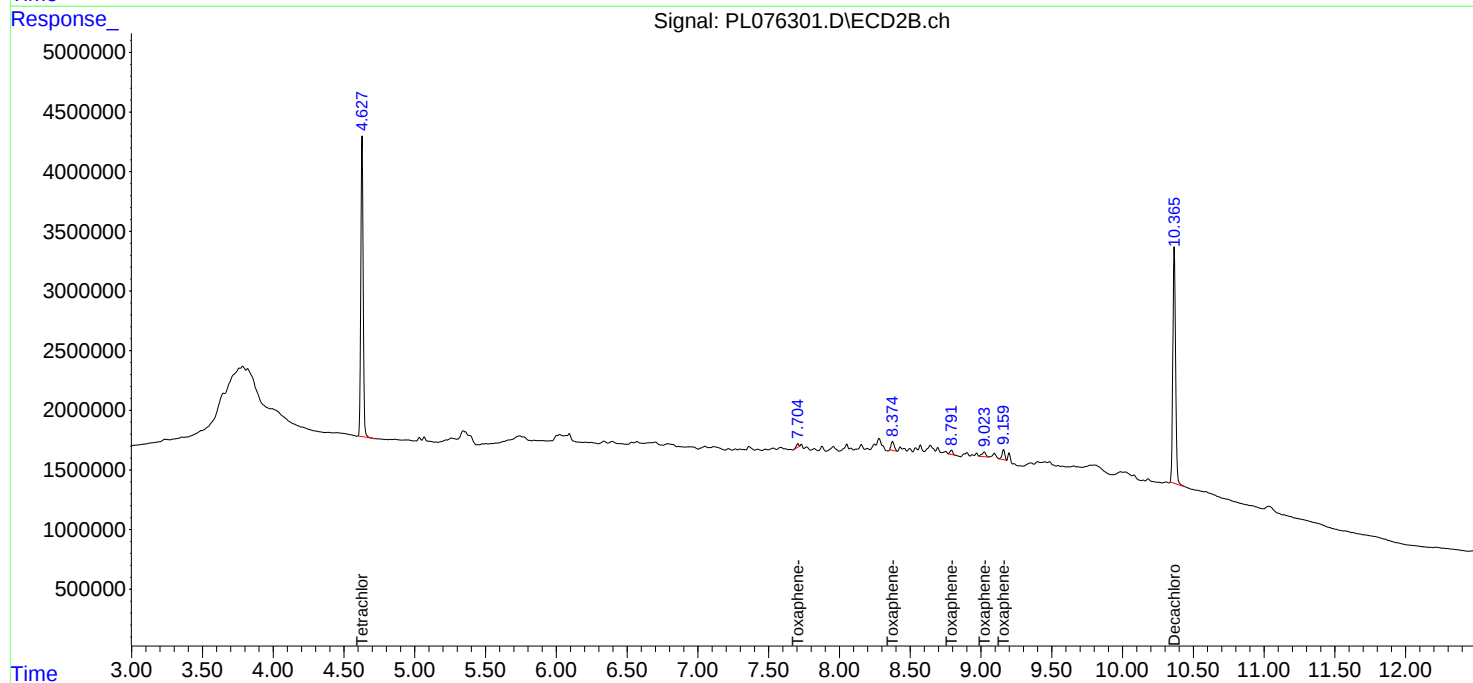
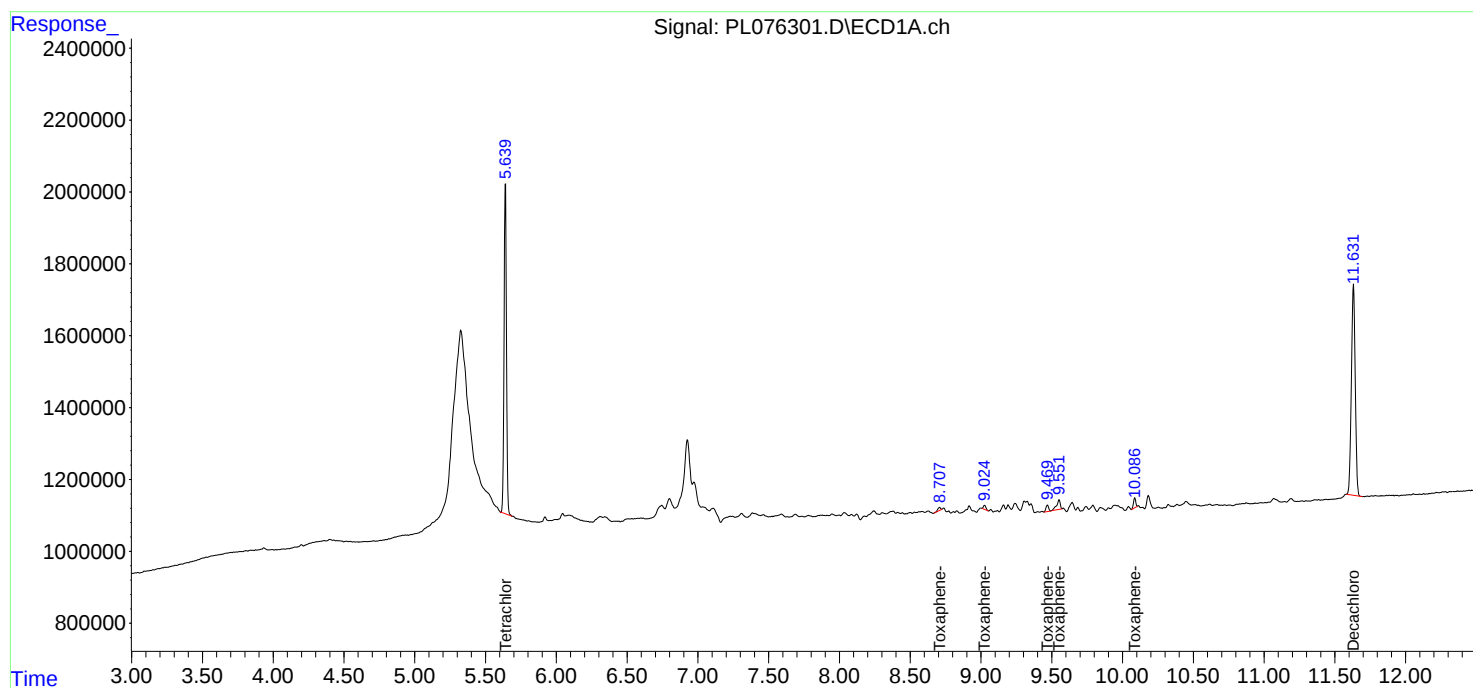
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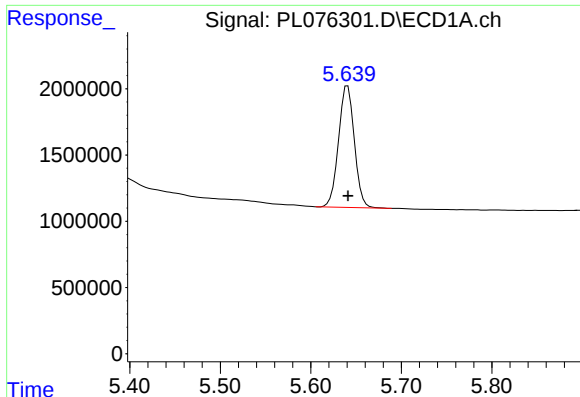
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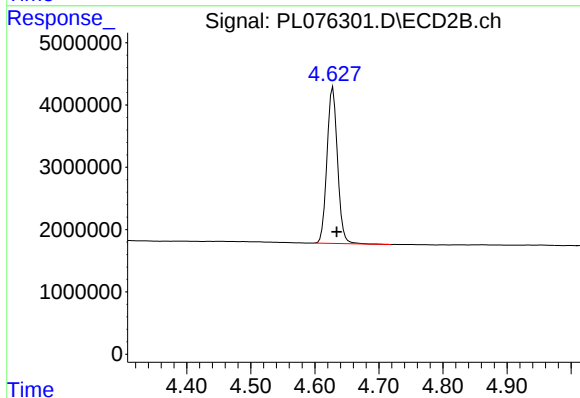
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 11146697
Conc: 15.38 ng/ml

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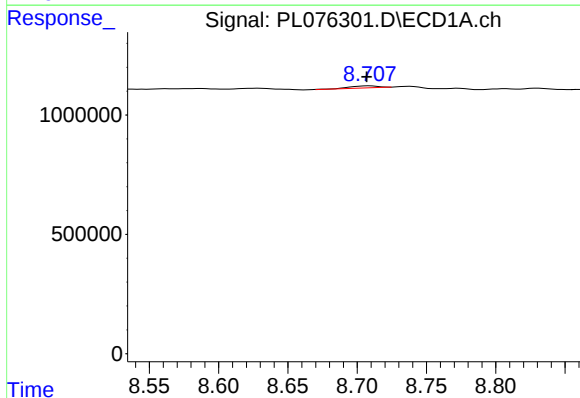
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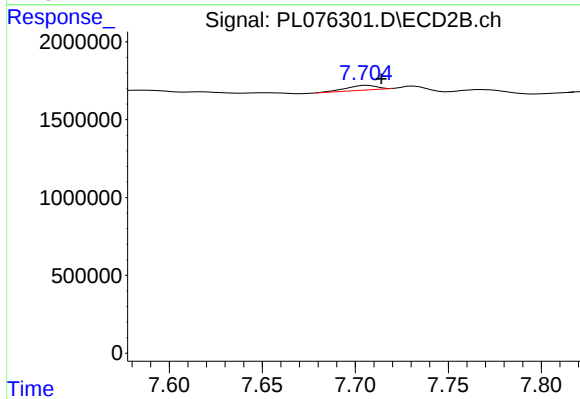
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 28611762
Conc: 15.96 ng/ml



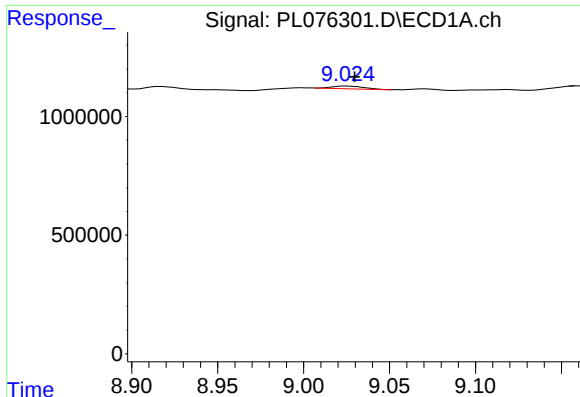
#2 Toxaphene-1

R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 122288
Conc: 29.80 ng/ml



#2 Toxaphene-1

R.T.: 7.707 min
Delta R.T.: -0.007 min
Response: 347917
Conc: 37.75 ng/ml



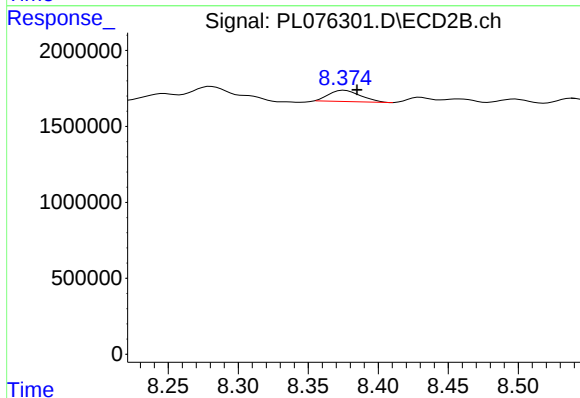
#3 Toxaphene-2

R.T.: 9.024 min
Delta R.T.: -0.005 min
Response: 146901
Conc: 32.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
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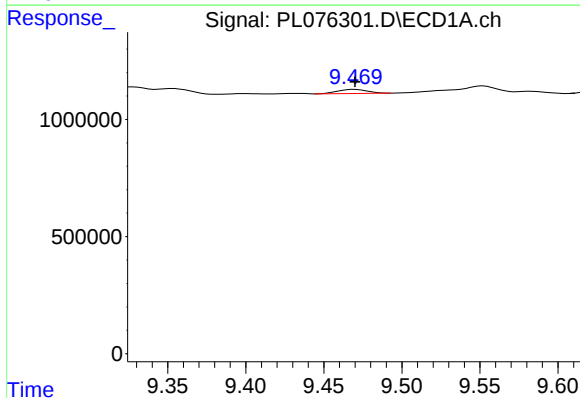
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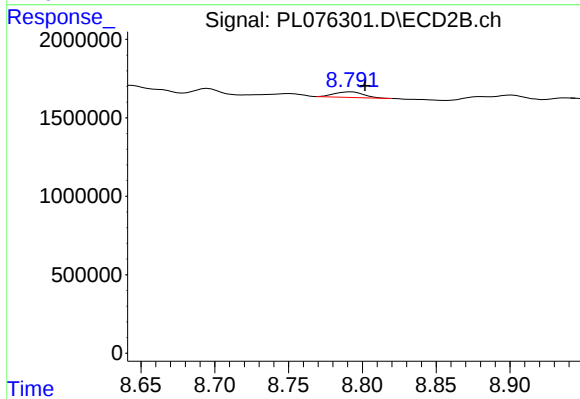
#3 Toxaphene-2

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 1156840
Conc: 39.10 ng/ml



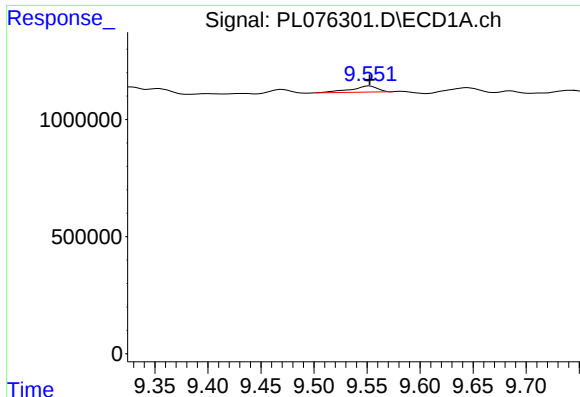
#4 Toxaphene-3

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 228042
Conc: 36.95 ng/ml



#4 Toxaphene-3

R.T.: 8.791 min
Delta R.T.: -0.010 min
Response: 497463
Conc: 34.42 ng/ml m



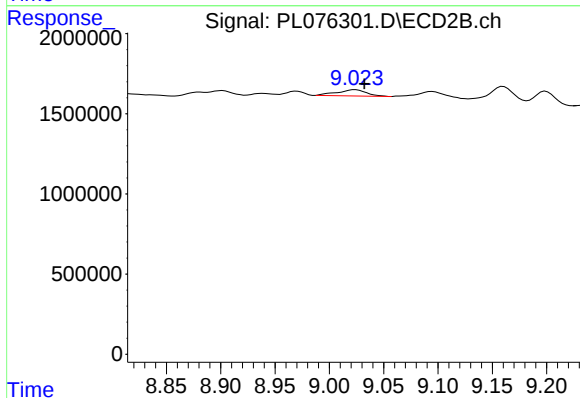
#5 Toxaphene-4

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 460133
Conc: 38.95 ng/ml

Instrument :
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ClientSampleId :
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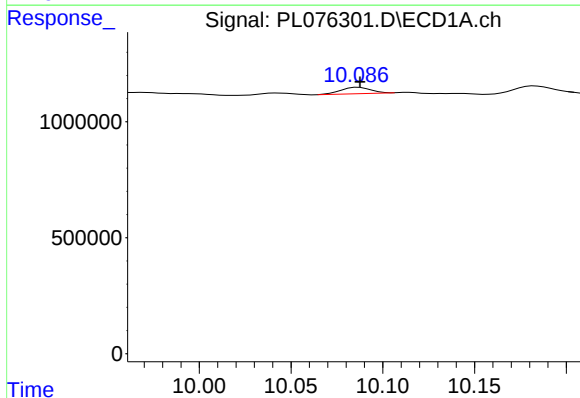
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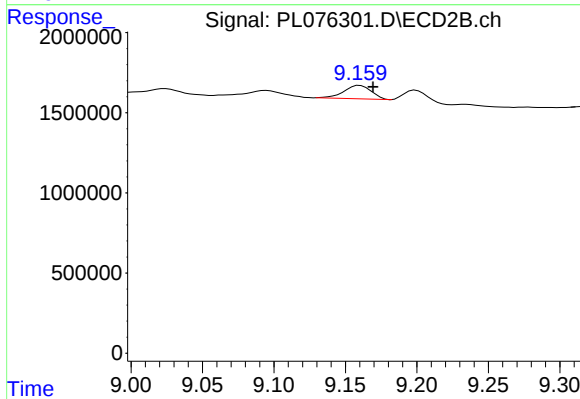
#5 Toxaphene-4

R.T.: 9.024 min
Delta R.T.: -0.008 min
Response: 727313
Conc: 31.27 ng/ml



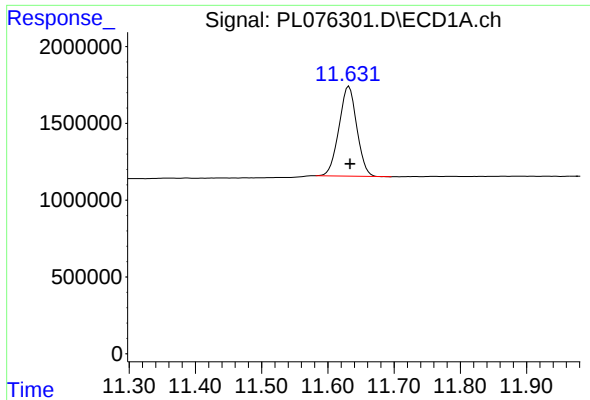
#6 Toxaphene-5

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 309130
Conc: 31.83 ng/ml



#6 Toxaphene-5

R.T.: 9.160 min
Delta R.T.: -0.009 min
Response: 1123515
Conc: 34.17 ng/ml



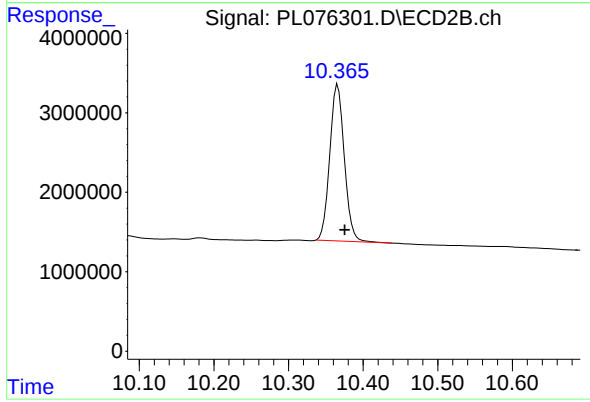
#7 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 10946677
Conc: 18.15 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.009 min
Response: 26714422
Conc: 18.15 ng/ml