

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 16:06
 Operator : AR\AJ
 Sample : P3390-03
 Misc : TOX MDL 50PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 09:15:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 18:50:48 2024
 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...	3.547	2.783	30768312	25811322	15.759	14.358
7) SA Decachlor...	9.062	7.929	23753798	26106525	16.081	14.914
Target Compounds						
2) Toxaphene-1	5.860	5.341	606257	615433	74.729	50.027 #
3) Toxaphene-2	6.448	5.701	790233	720349	66.735	54.625
4) Toxaphene-3	7.065	6.615	3573477	1999664	55.691	45.949
5) Toxaphene-4	7.155	6.743	2703574	2333298	55.270	38.336m#
6) Toxaphene-5	7.938	7.189	1893588	722343	52.445	37.305 #

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

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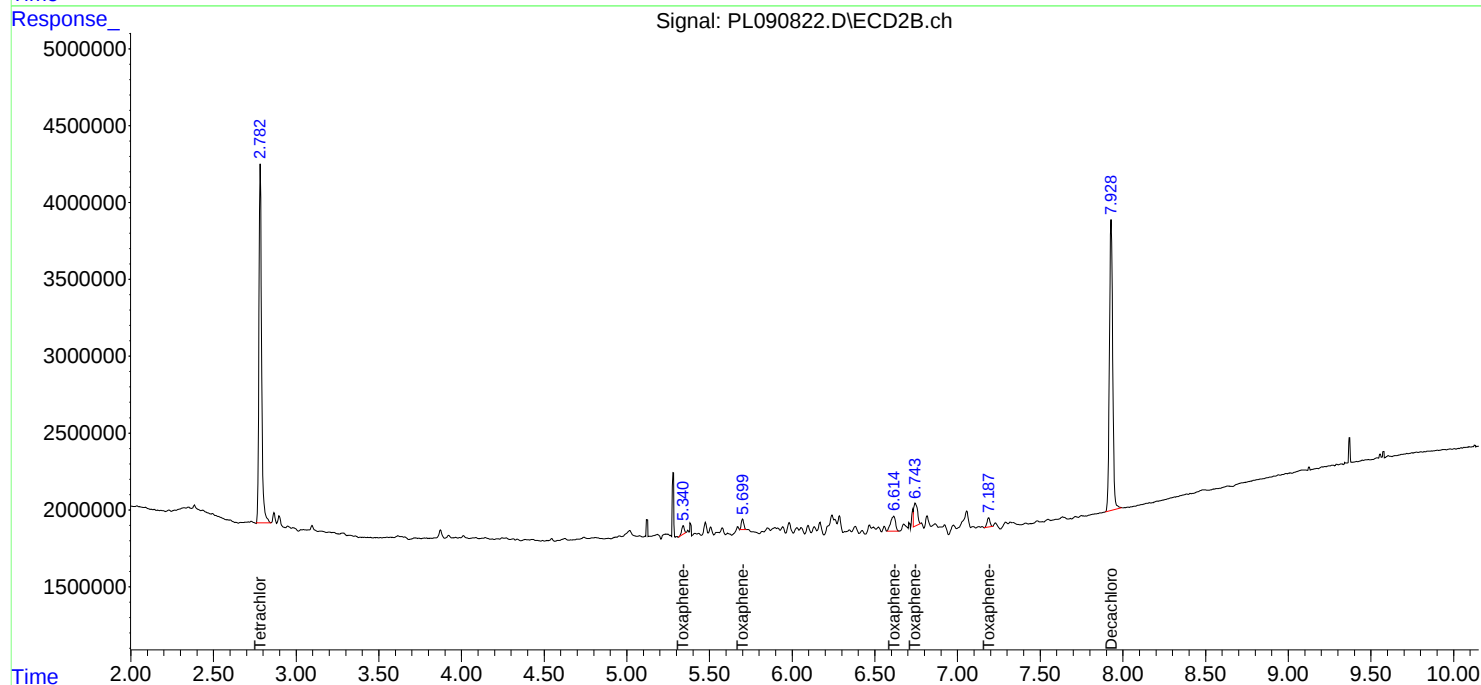
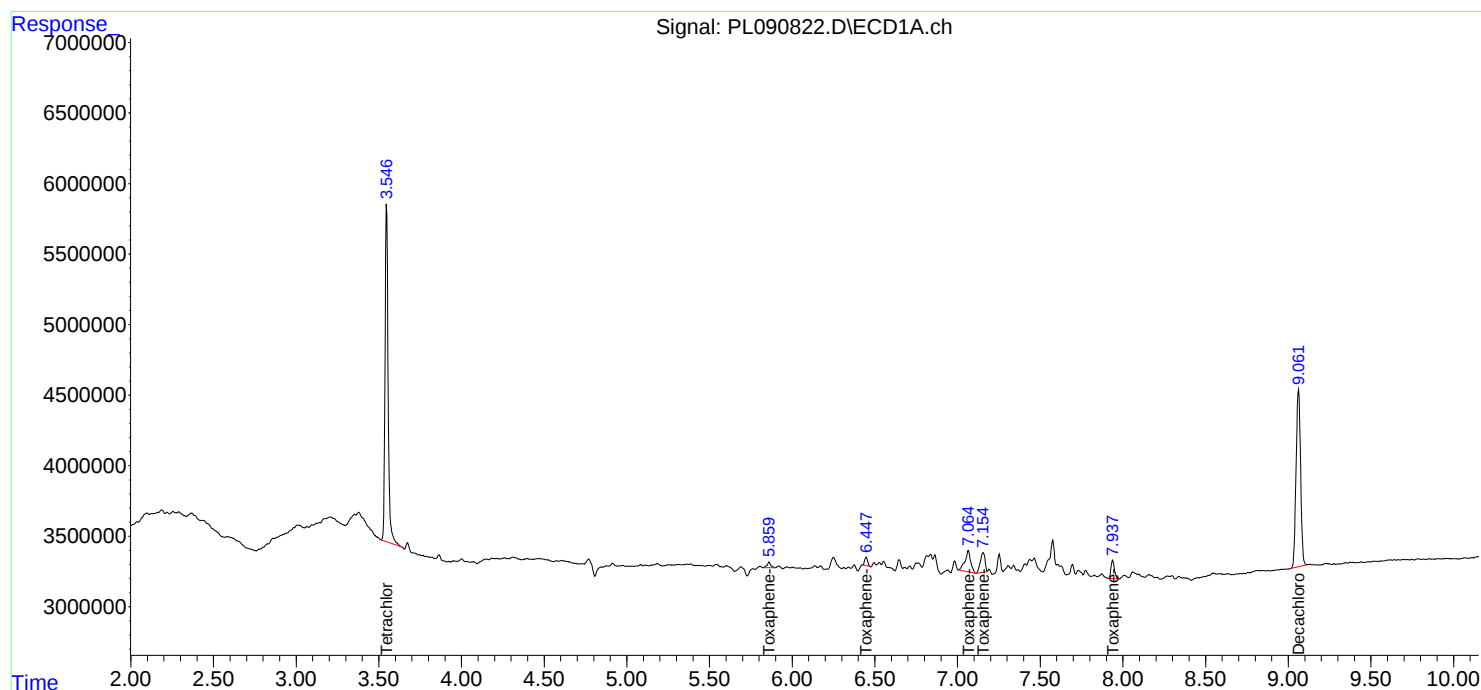
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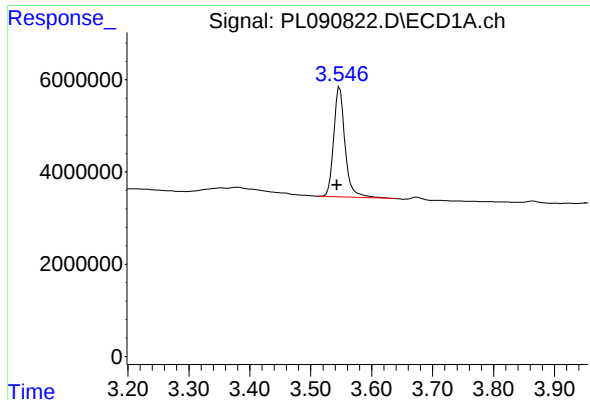
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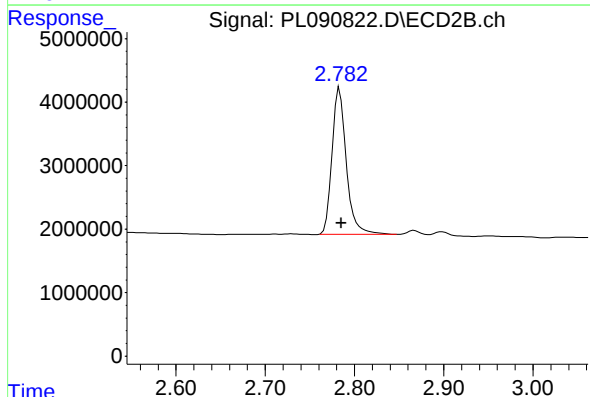
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.004 min
Response: 30768312
Conc: 15.76 ng/ml

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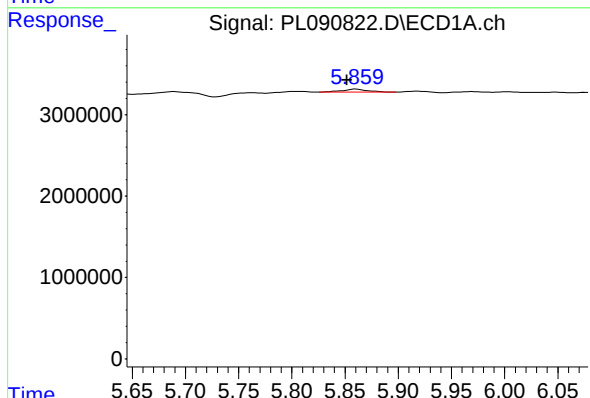
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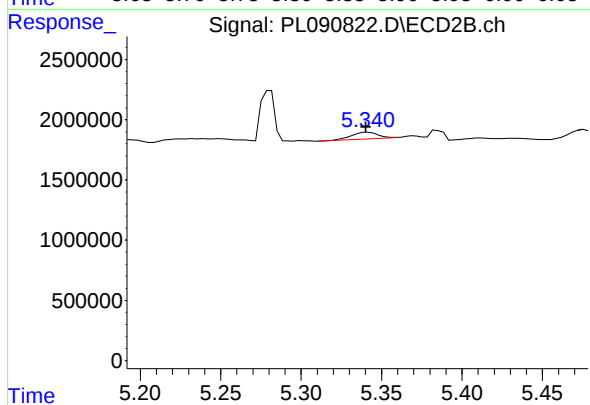
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 25811322
Conc: 14.36 ng/ml



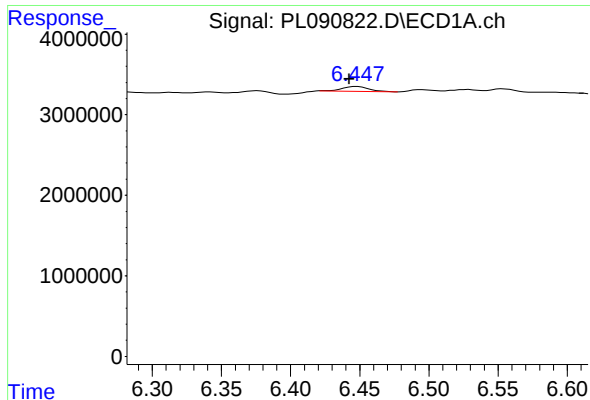
#2 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: 0.008 min
Response: 606257
Conc: 74.73 ng/ml



#2 Toxaphene-1

R.T.: 5.341 min
Delta R.T.: 0.001 min
Response: 615433
Conc: 50.03 ng/ml



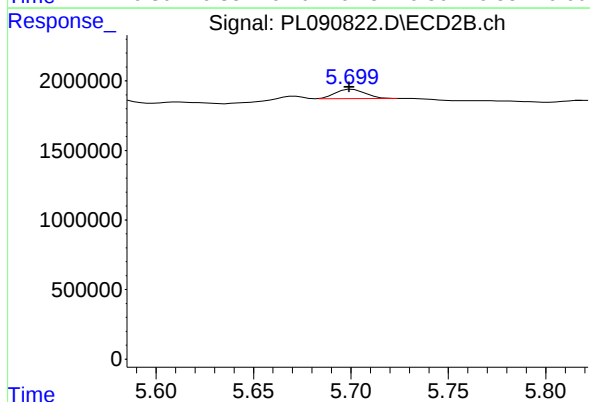
#3 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: 0.006 min
Response: 790233
Conc: 66.73 ng/ml

Instrument :
ECD_L
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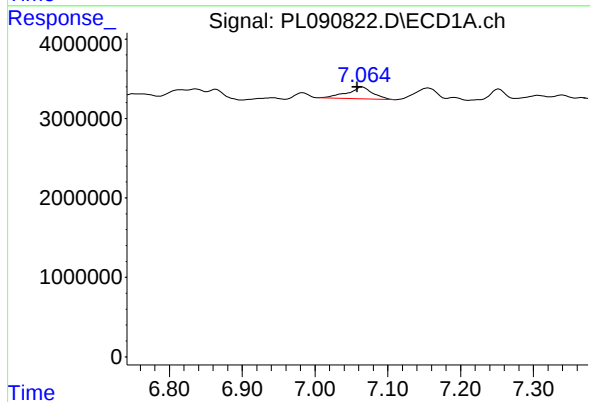
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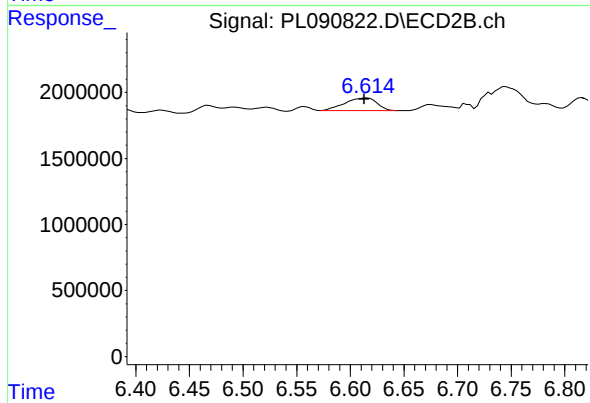
#3 Toxaphene-2

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 720349
Conc: 54.62 ng/ml



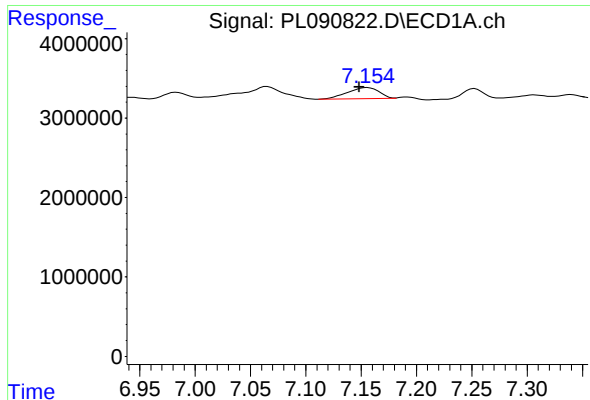
#4 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 3573477
Conc: 55.69 ng/ml



#4 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 1999664
Conc: 45.95 ng/ml



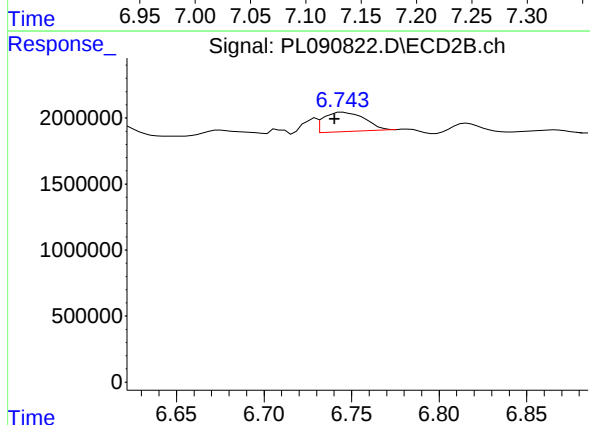
#5 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: 0.007 min
Response: 2703574
Conc: 55.27 ng/ml

Instrument :
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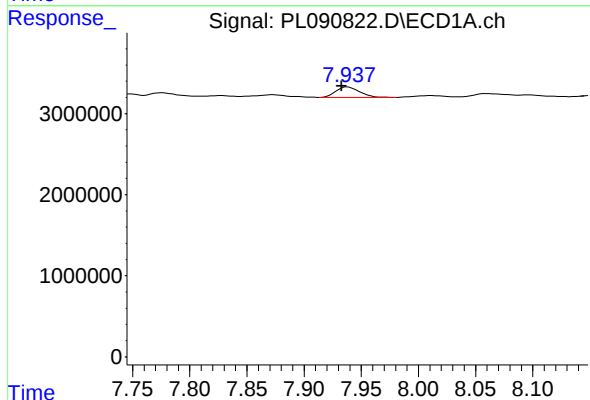
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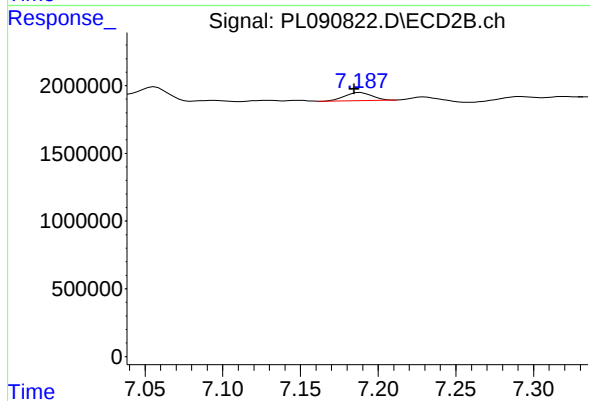
#5 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 2333298
Conc: 38.34 ng/ml



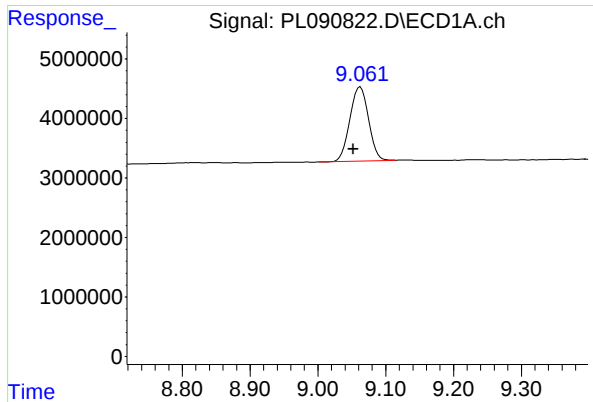
#6 Toxaphene-5

R.T.: 7.938 min
Delta R.T.: 0.005 min
Response: 1893588
Conc: 52.44 ng/ml



#6 Toxaphene-5

R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 722343
Conc: 37.31 ng/ml



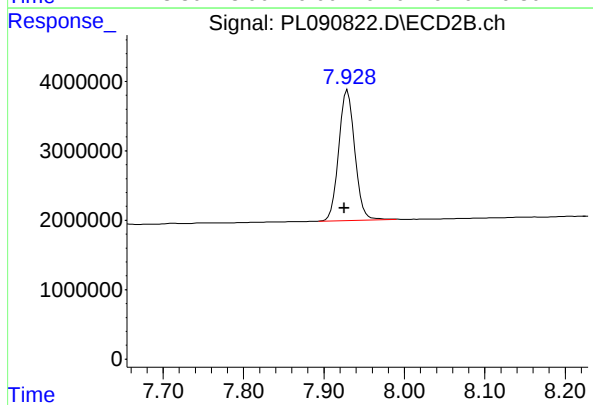
#7 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.010 min
Response: 23753798
Conc: 16.08 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 26106525
Conc: 14.91 ng/ml