

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020124\
 Data File : PL088084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 12:57
 Operator : AR\AJ
 Sample : P1187-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/02/2024
 Supervised By : Ankita Jodhani 02/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 13:08:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX012724.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:30:50 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 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...	3.418	2.670	64070228	27093891	21.234	21.194m
7) SA Decachlor...	8.980	7.856	70412057	32019244	24.980	24.133m
Target Compounds						
2) Toxaphene-1	6.139	5.600	1317230	403882	51.415	47.071m
3) Toxaphene-2	6.544	5.884	1127642	561731	59.286m	53.768
4) Toxaphene-3	6.963	6.521	5990217	1557522	59.721	48.099
5) Toxaphene-4	7.053	6.648	4322070	2074996	60.427m	46.328
6) Toxaphene-5	7.476	7.100	3233407	689717	58.664	43.555 #

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

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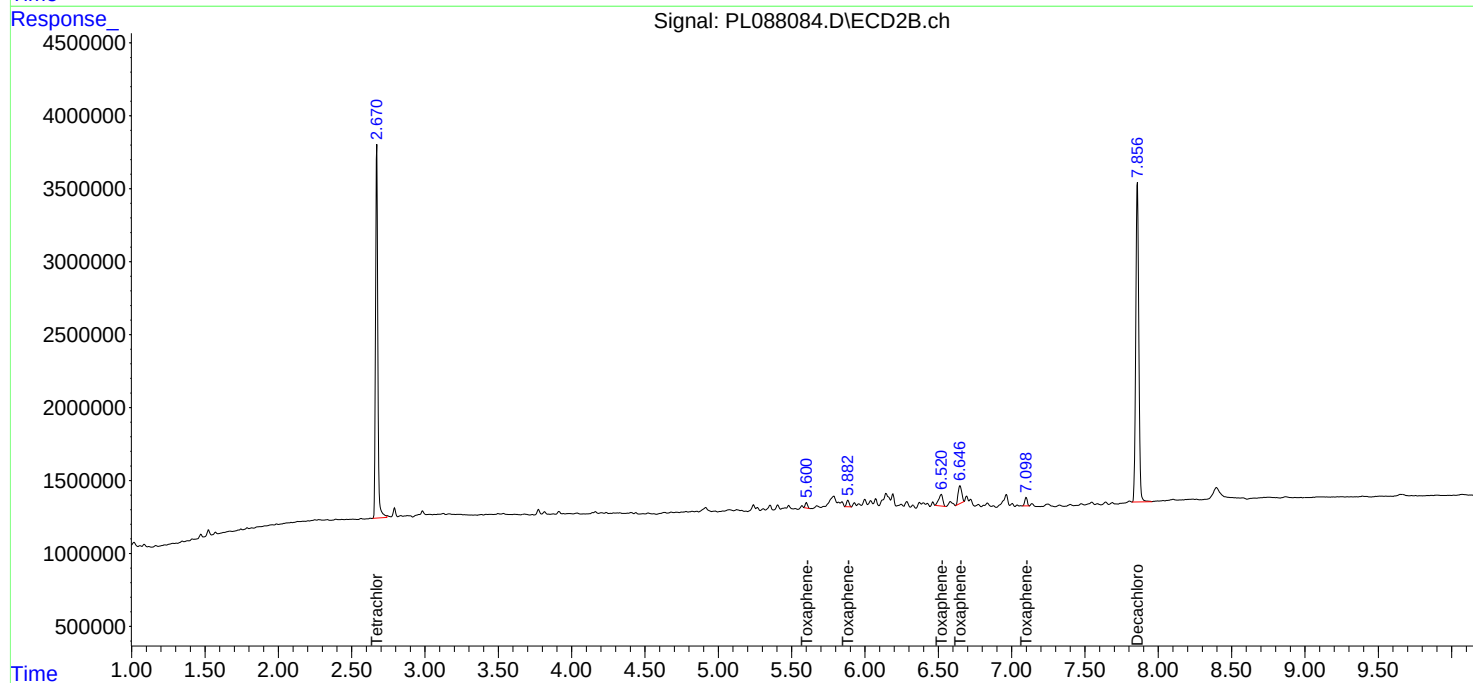
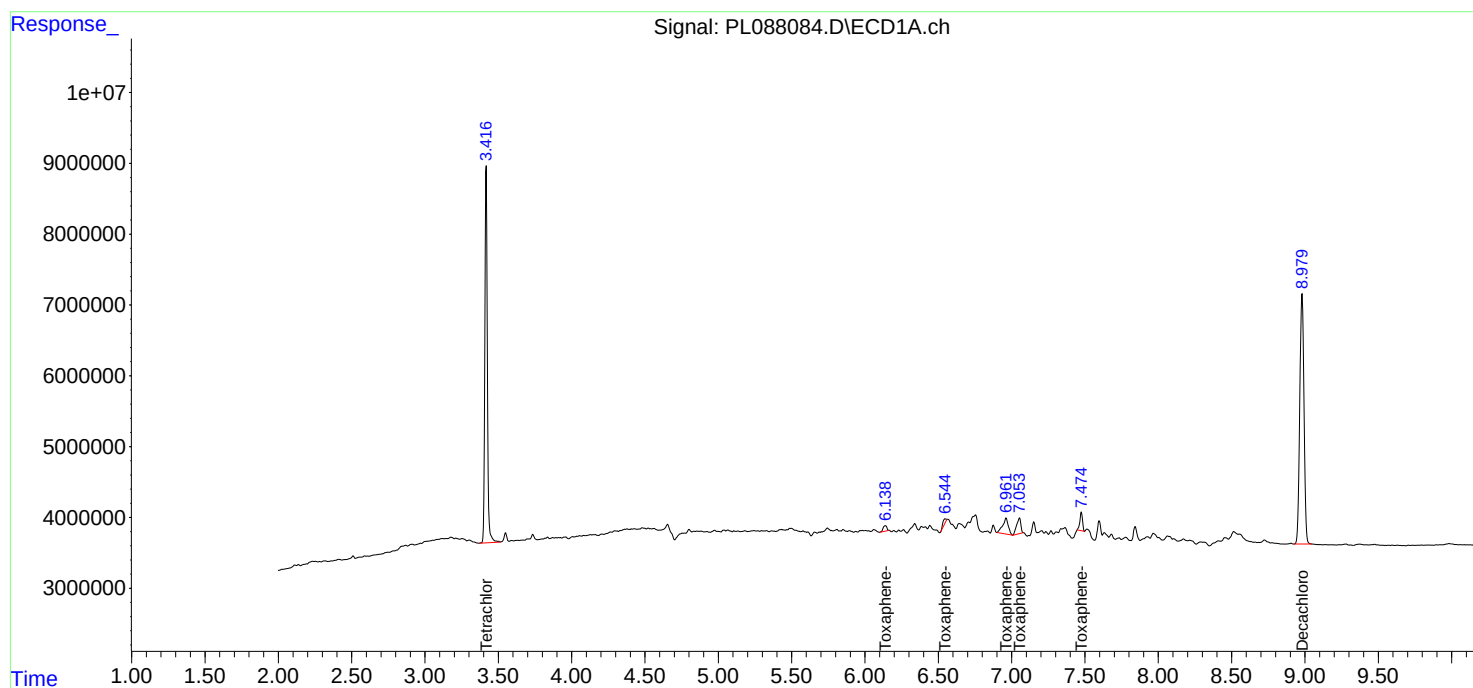
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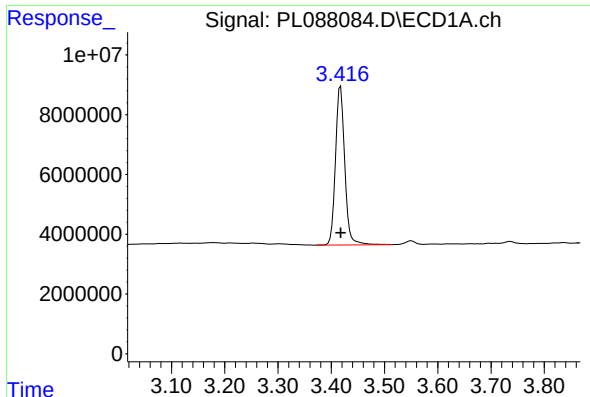
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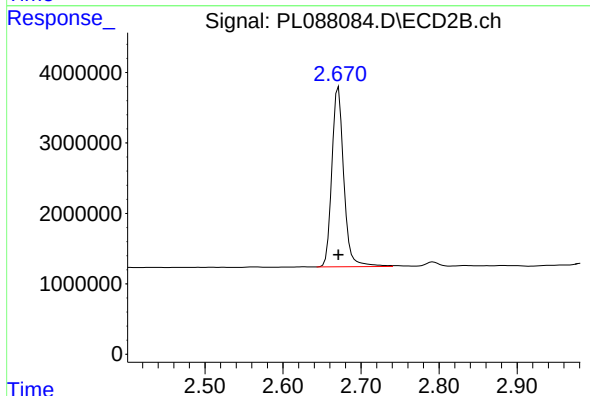
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 64070228
Conc: 21.23 ng/ml

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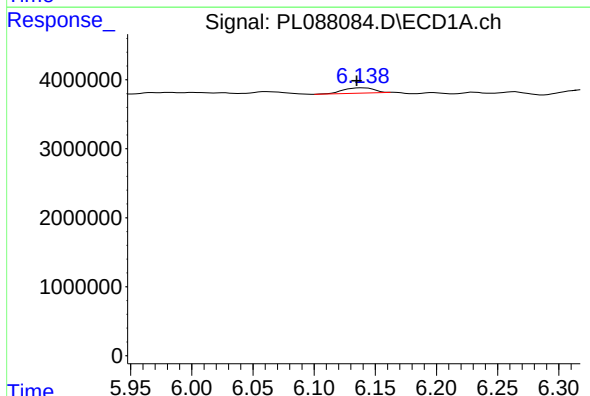
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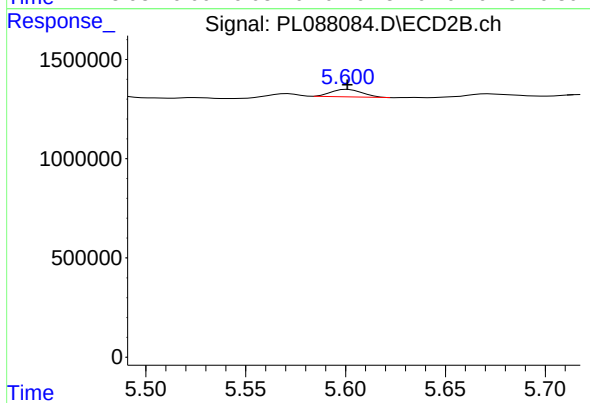
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: -0.001 min
Response: 27093891
Conc: 21.19 ng/ml m



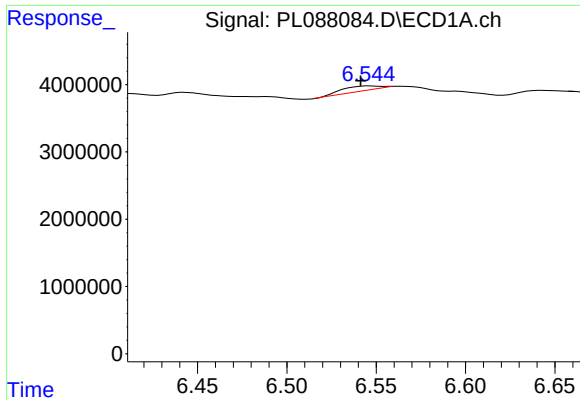
#2 Toxaphene-1

R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 1317230
Conc: 51.42 ng/ml



#2 Toxaphene-1

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 403882
Conc: 47.07 ng/ml m



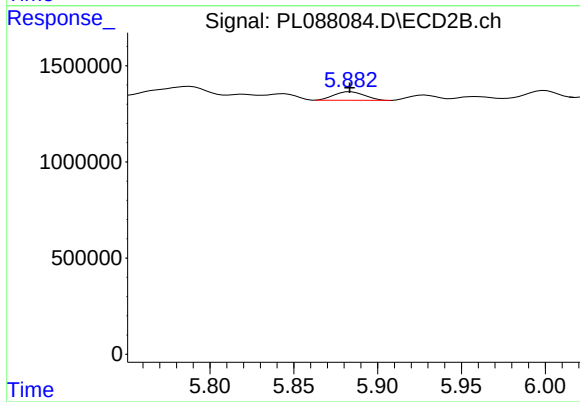
#3 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: 0.003 min
Response: 1127642
Conc: 59.29 ng/ml

Instrument :
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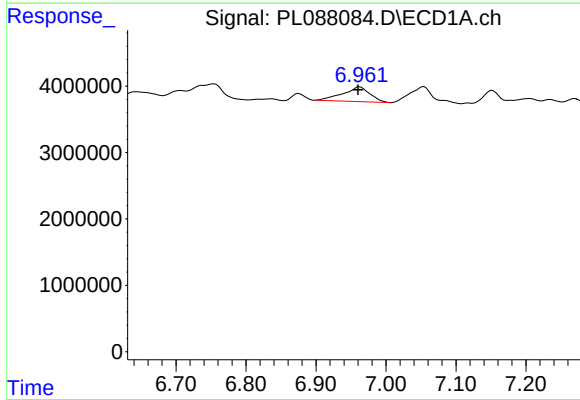
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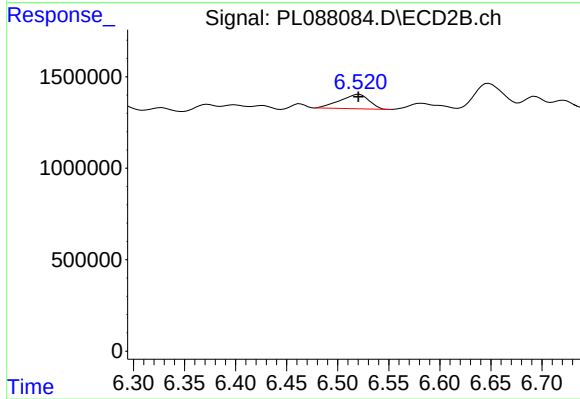
#3 Toxaphene-2

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 561731
Conc: 53.77 ng/ml



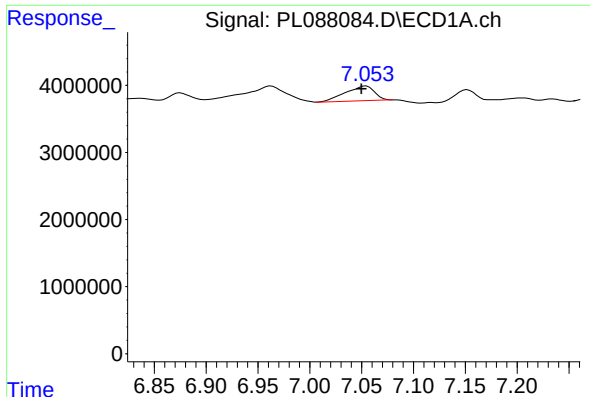
#4 Toxaphene-3

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 5990217
Conc: 59.72 ng/ml



#4 Toxaphene-3

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 1557522
Conc: 48.10 ng/ml



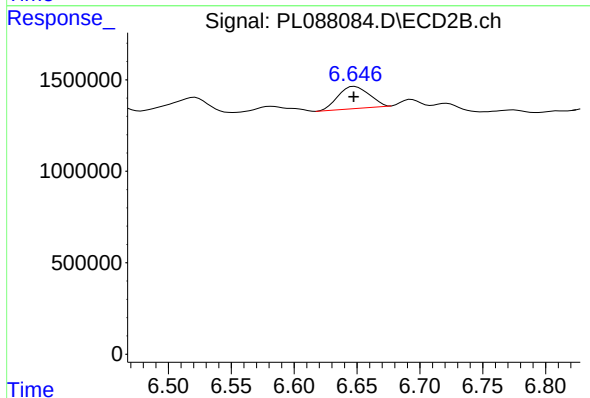
#5 Toxaphene-4

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 4322070
Conc: 60.43 ng/ml

Instrument :
ECD_L
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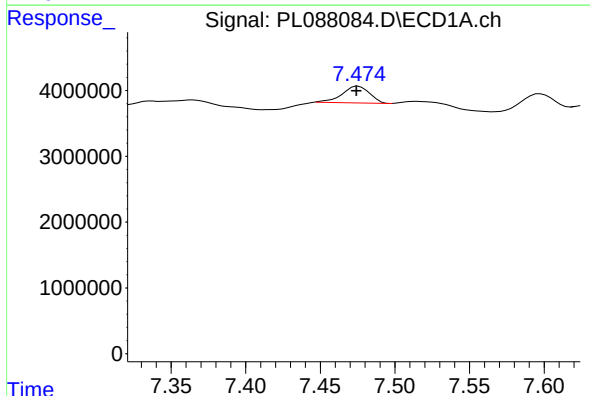
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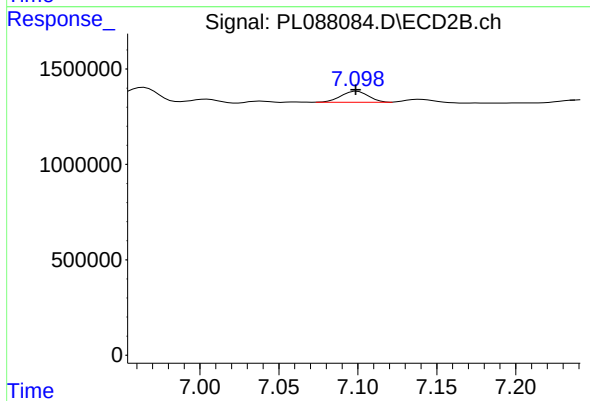
#5 Toxaphene-4

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 2074996
Conc: 46.33 ng/ml



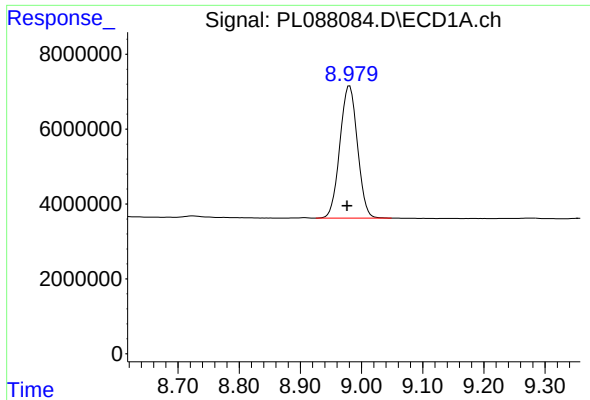
#6 Toxaphene-5

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 3233407
Conc: 58.66 ng/ml



#6 Toxaphene-5

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 689717
Conc: 43.55 ng/ml



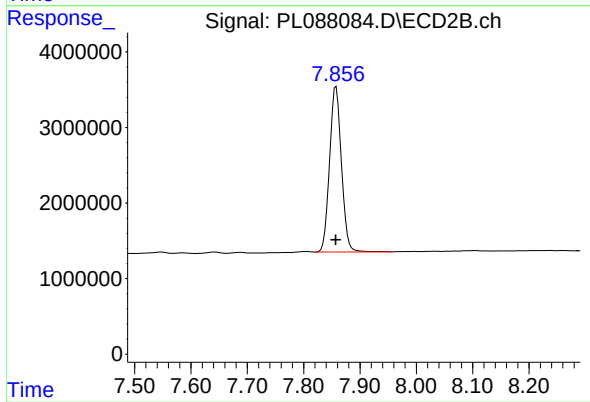
#7 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.004 min
Response: 70412057
Conc: 24.98 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 32019244
Conc: 24.13 ng/ml m