

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 14:09
 Operator : AR\AJ
 Sample : 02213-09
 Misc : TOX MDL 50PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 07:03:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:30:29 2023
 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...	3.331	2.650	40088486	35380802	18.780	18.637
7) SA Decachlor...	8.751	7.769	33784875	37572059	20.137	20.139
Target Compounds						
2) Toxaphene-1	6.003	5.185	1168549	805101	71.901	78.278
3) Toxaphene-2	6.817	5.543	3618571	440637	57.641	41.249m#
4) Toxaphene-3	6.905	5.826	2405537	696872	53.768	51.649
5) Toxaphene-4	7.000	6.455	1435665	1892605	53.052	48.252
6) Toxaphene-5	7.324	6.585	1756259	4447029	52.845	78.630 #

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

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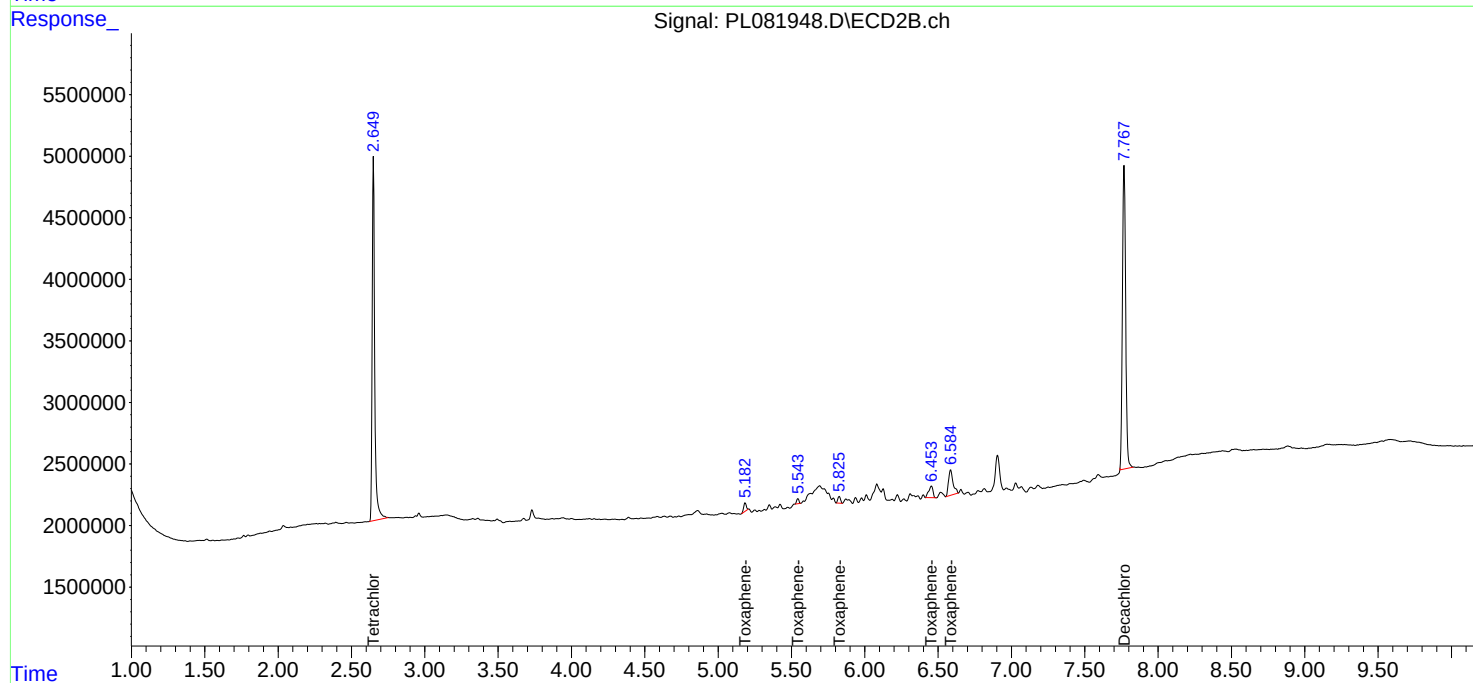
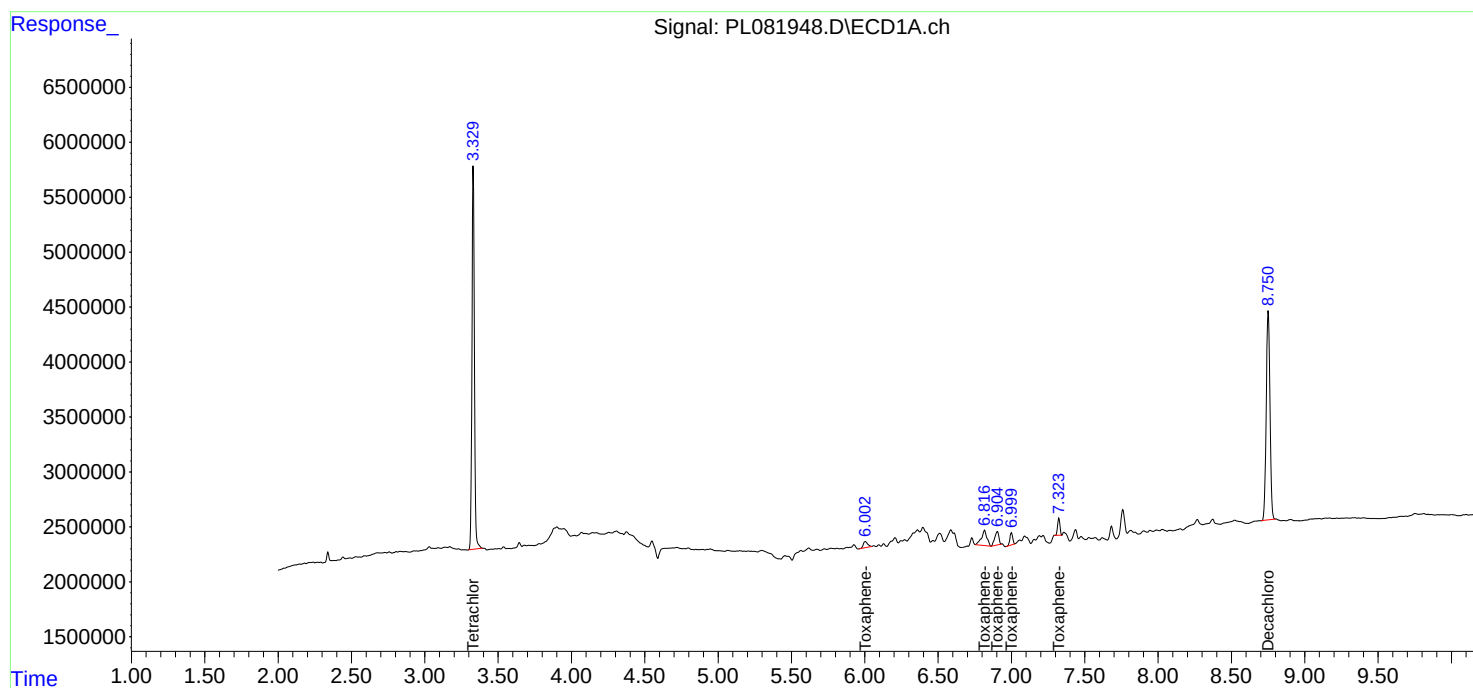
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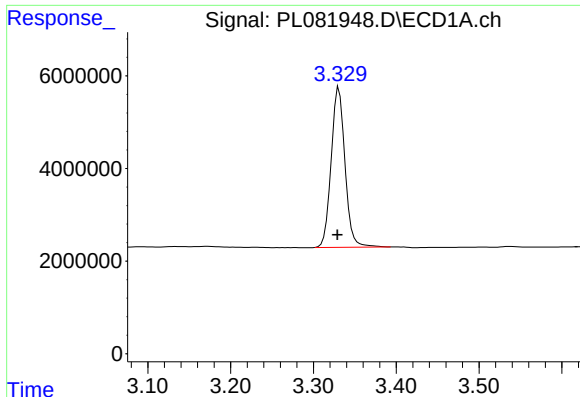
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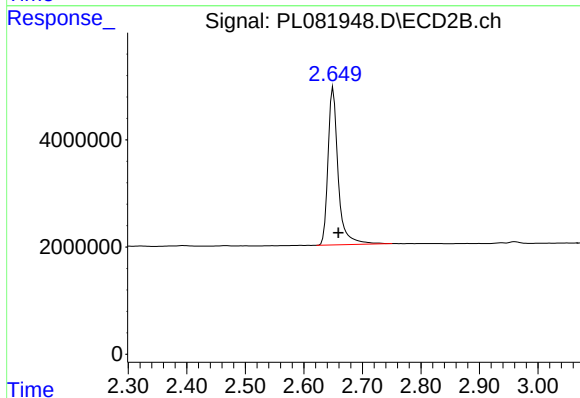
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.002 min
Response: 40088486
Conc: 18.78 ng/ml

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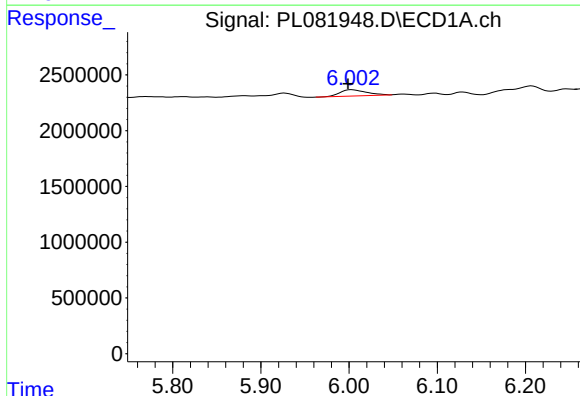
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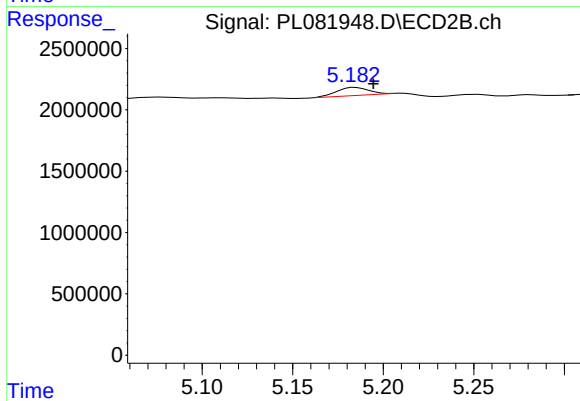
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.009 min
Response: 35380802
Conc: 18.64 ng/ml



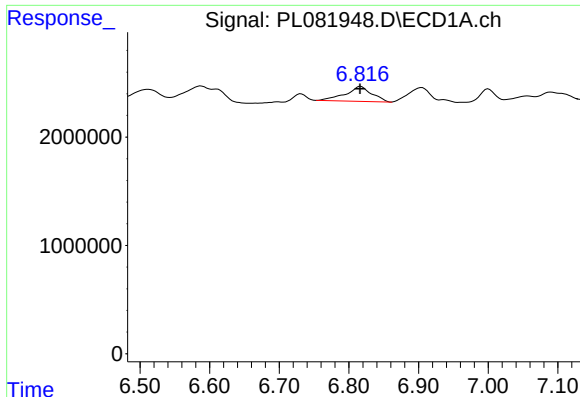
#2 Toxaphene-1

R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 1168549
Conc: 71.90 ng/ml



#2 Toxaphene-1

R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 805101
Conc: 78.28 ng/ml



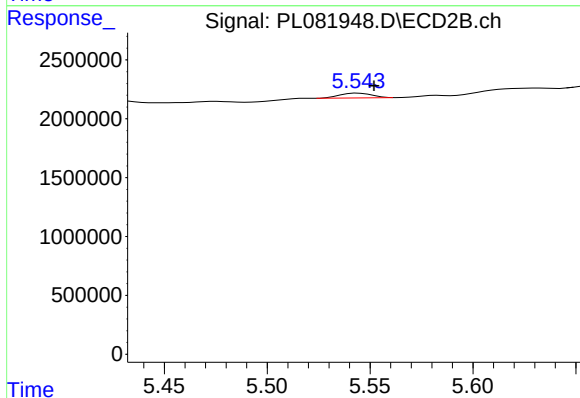
#3 Toxaphene-2

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 3618571
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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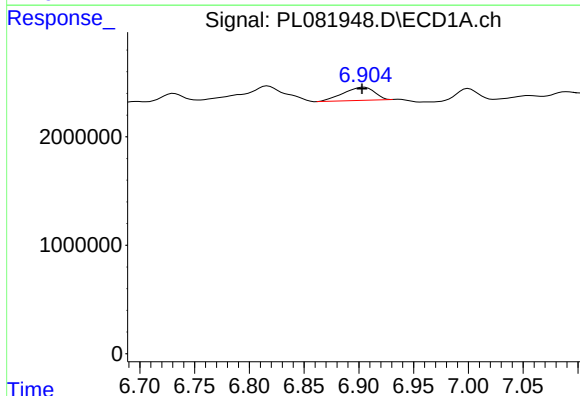
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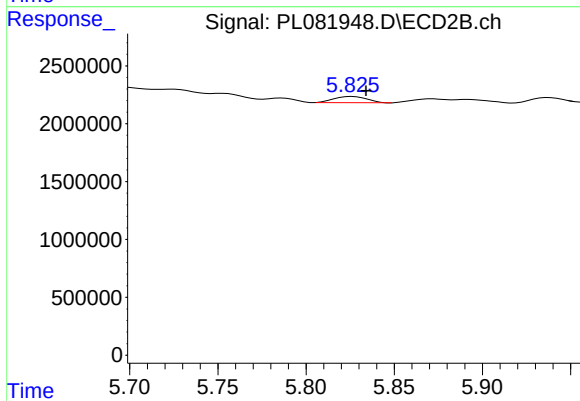
#3 Toxaphene-2

R.T.: 5.543 min
Delta R.T.: -0.009 min
Response: 440637
Conc: 41.25 ng/ml m



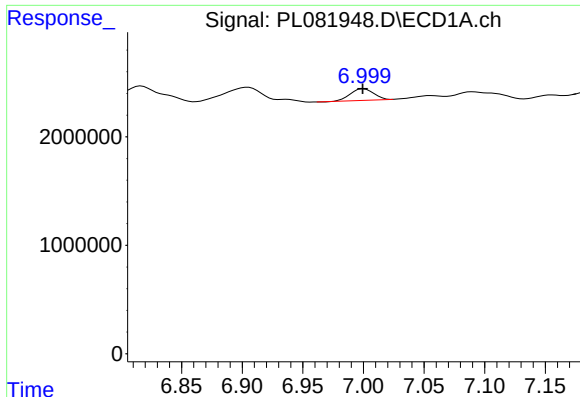
#4 Toxaphene-3

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 2405537
Conc: 53.77 ng/ml



#4 Toxaphene-3

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 696872
Conc: 51.65 ng/ml



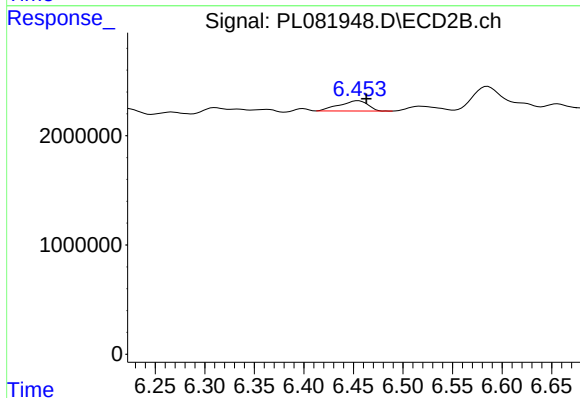
#5 Toxaphene-4

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 1435665
Conc: 53.05 ng/ml

Instrument :
ECD_L
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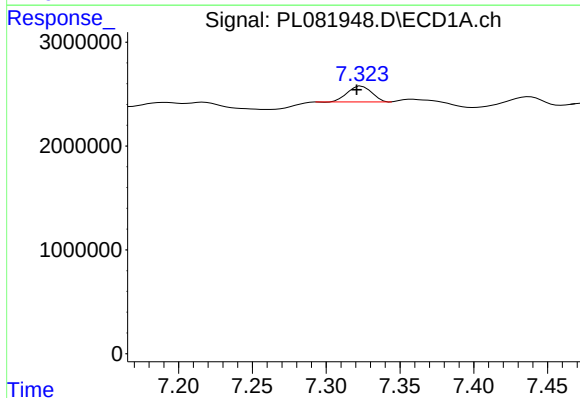
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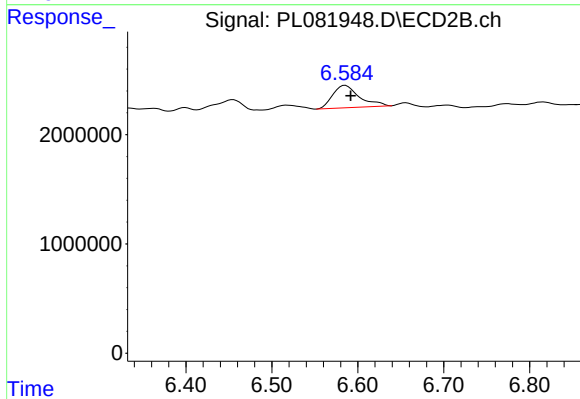
#5 Toxaphene-4

R.T.: 6.455 min
Delta R.T.: -0.008 min
Response: 1892605
Conc: 48.25 ng/ml



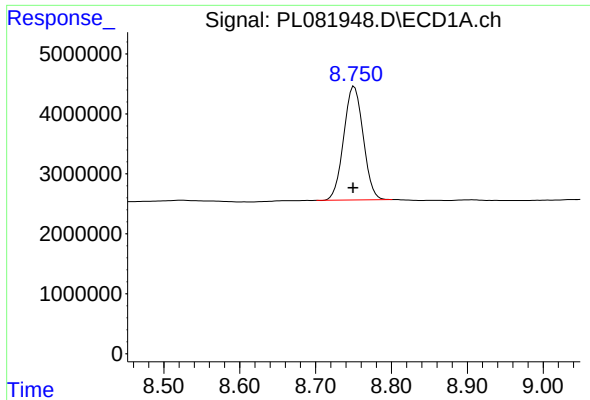
#6 Toxaphene-5

R.T.: 7.324 min
Delta R.T.: 0.003 min
Response: 1756259
Conc: 52.84 ng/ml



#6 Toxaphene-5

R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 4447029
Conc: 78.63 ng/ml



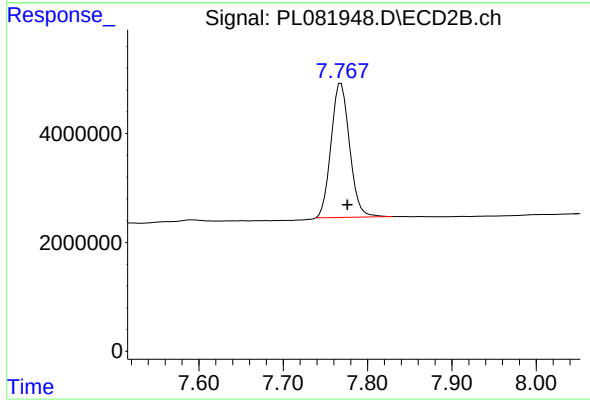
#7 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: 0.002 min
Response: 33784875
Conc: 20.14 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 37572059
Conc: 20.14 ng/ml