

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 13:33
 Operator : AR\AJ
 Sample : 01627-08
 Misc : TOX LOQ 100PPB WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/17/2023
 Supervised By :Ankita Jodhani 03/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:18:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:00:43 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...	3.336	2.659	36534391	32663529	17.471	16.692
7) SA Decachlor...	8.760	7.783	29914731	36838301	19.679	18.975
Target Compounds						
2) Toxaphene-1	6.008	5.198	1158963	1276430	85.009	112.513m#
3) Toxaphene-2	6.823	5.555	5480597	924930	104.384	84.352m
4) Toxaphene-3	6.912	5.840	4069095	1334414	106.604	95.965
5) Toxaphene-4	7.010	6.469	2528499	3479449	108.750	95.840
6) Toxaphene-5	7.330	6.598	3094759	5447461	111.744m	99.229

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

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Operator : AR\AJ
Sample : 01627-08
Misc : TOX LOQ 100PPB WATER
ALS Vial : 15 Sample Multiplier: 3

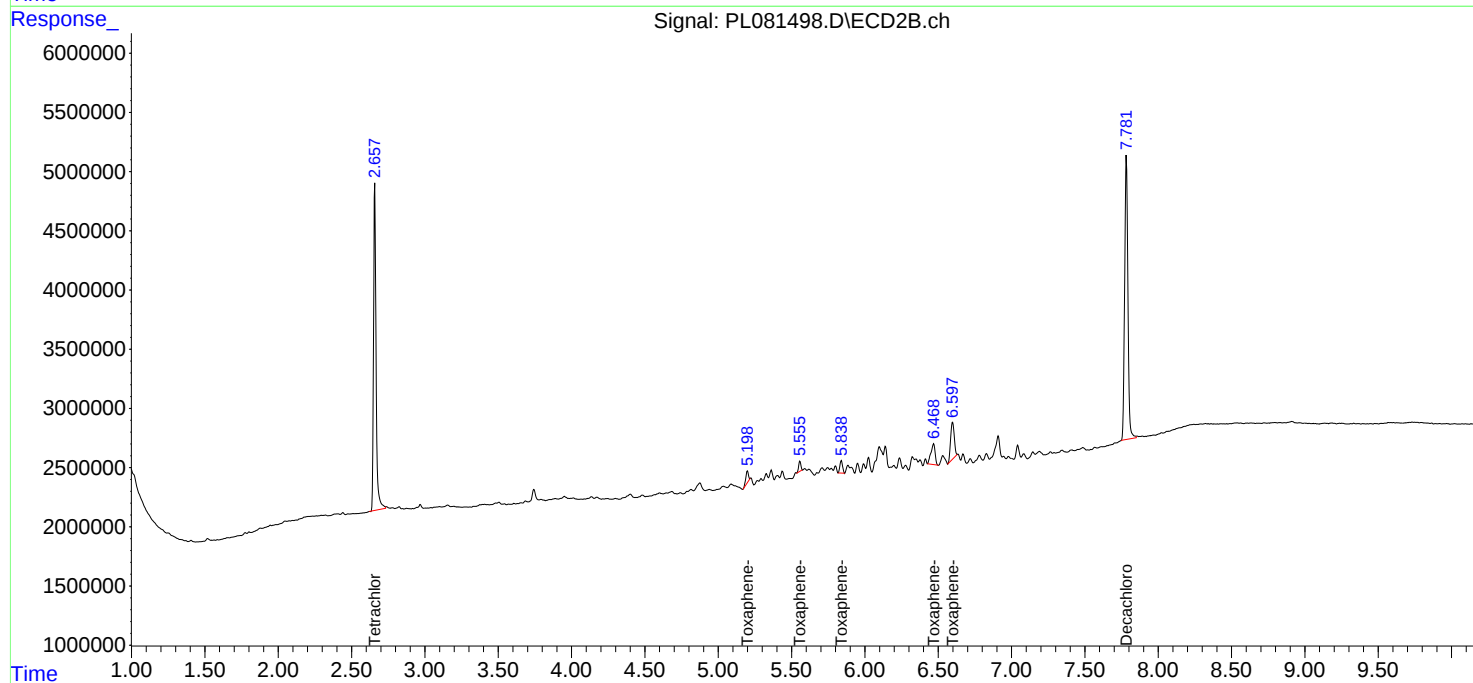
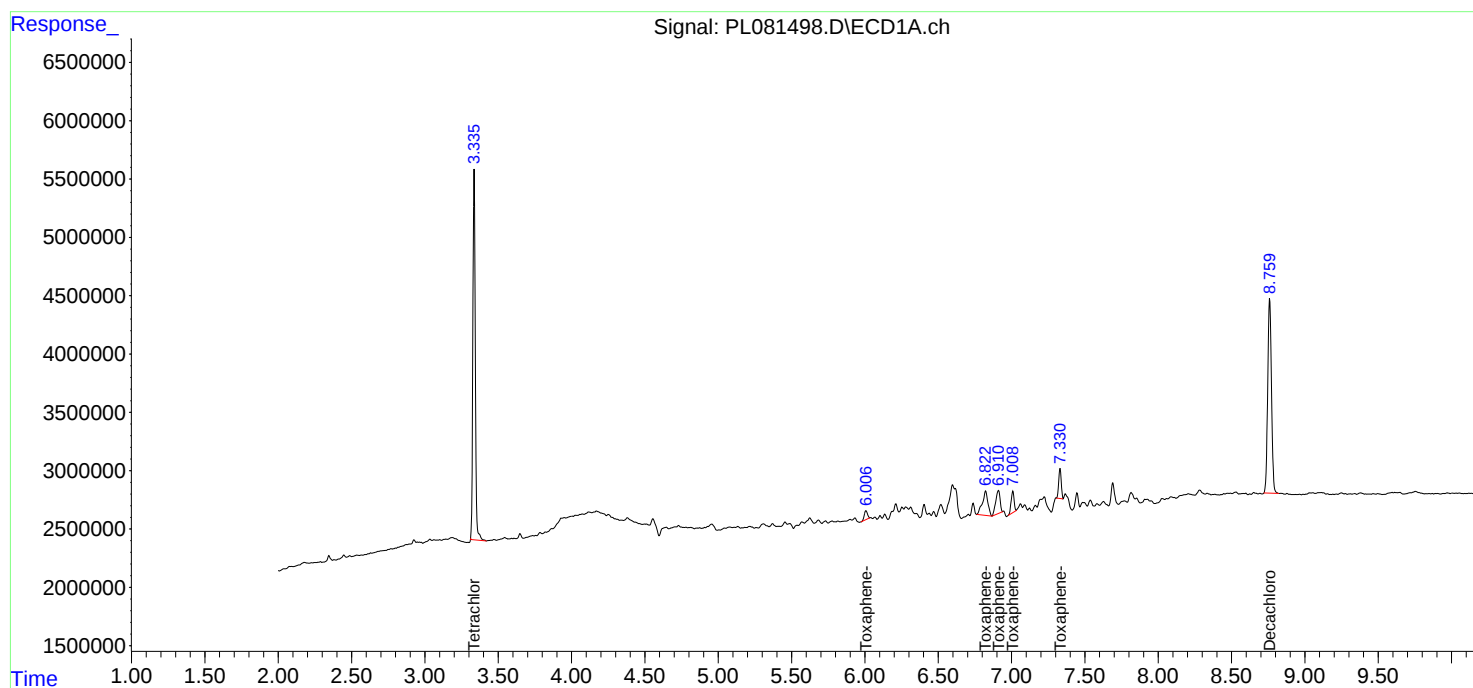
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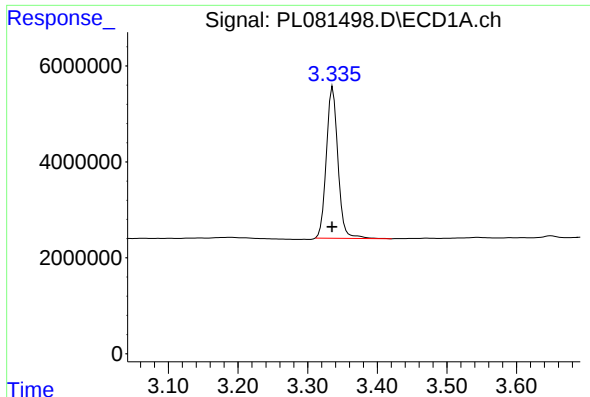
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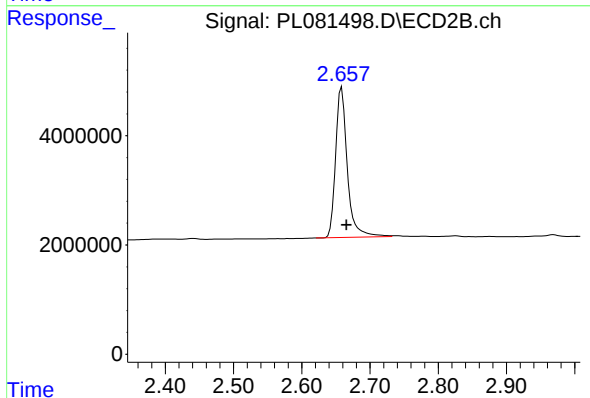
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.001 min
Response: 36534391
Conc: 17.47 ng/ml

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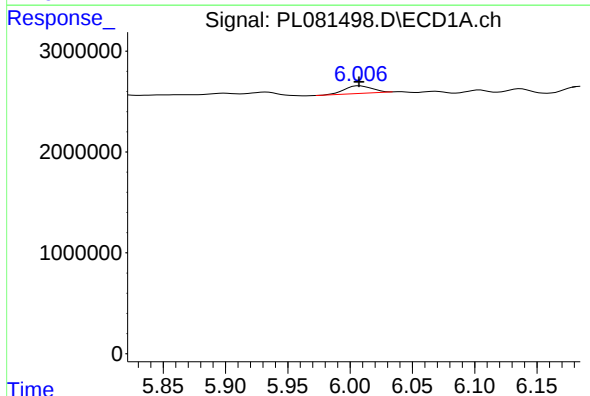
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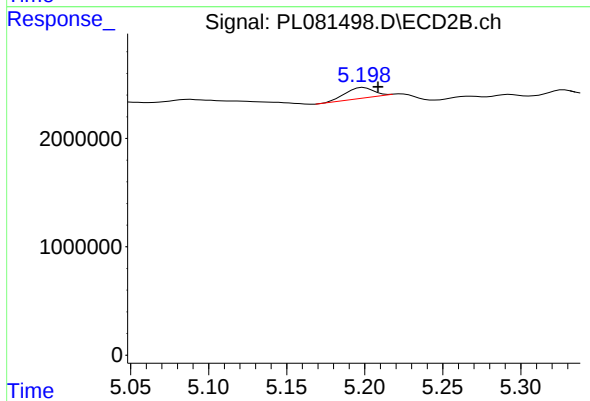
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 32663529
Conc: 16.69 ng/ml



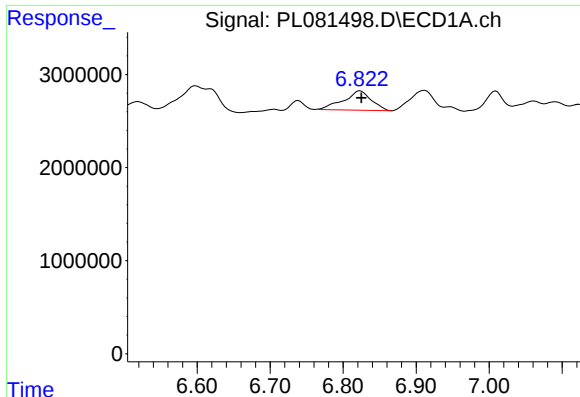
#2 Toxaphene-1

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 1158963
Conc: 85.01 ng/ml



#2 Toxaphene-1

R.T.: 5.198 min
Delta R.T.: -0.011 min
Response: 1276430
Conc: 112.51 ng/ml m



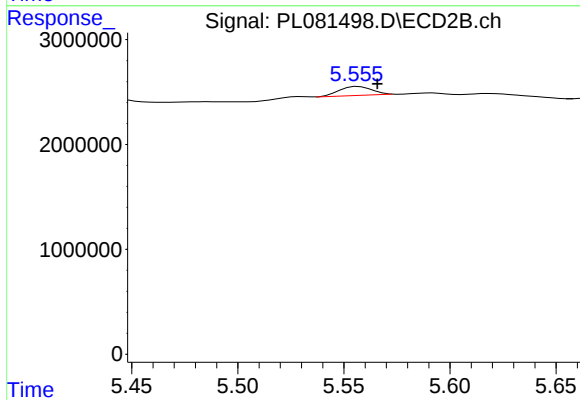
#3 Toxaphene-2

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 5480597
Conc: 104.38 ng/ml

Instrument :
ECD_L
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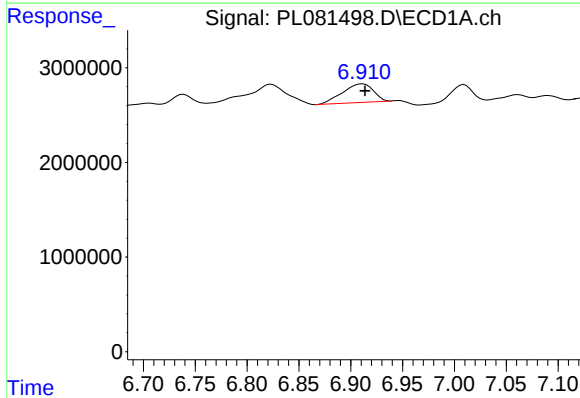
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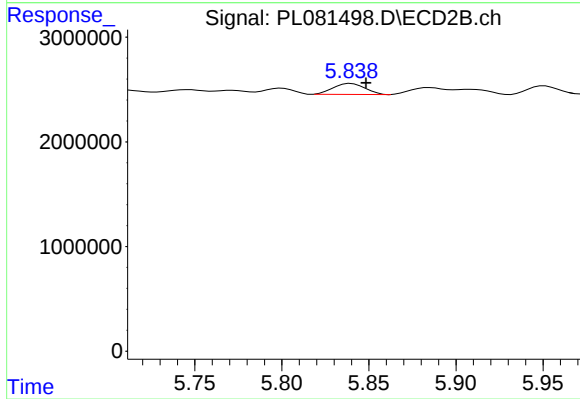
#3 Toxaphene-2

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 924930
Conc: 84.35 ng/ml m



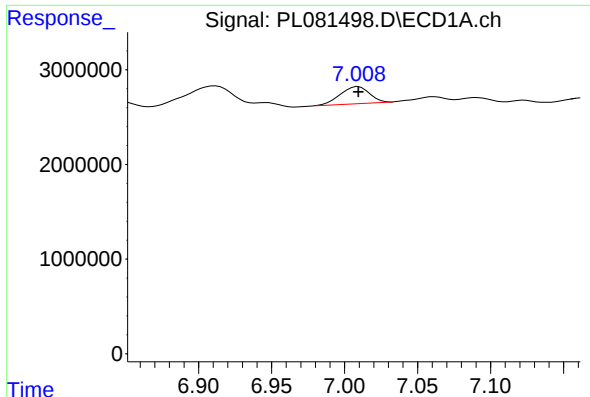
#4 Toxaphene-3

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 4069095
Conc: 106.60 ng/ml



#4 Toxaphene-3

R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: 1334414
Conc: 95.96 ng/ml



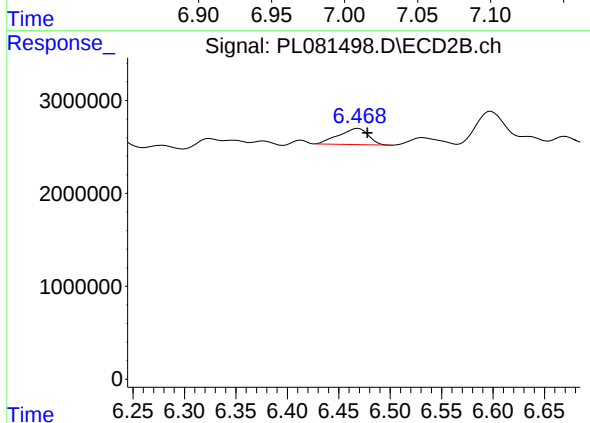
#5 Toxaphene-4

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 2528499
Conc: 108.75 ng/ml

Instrument :
ECD_L
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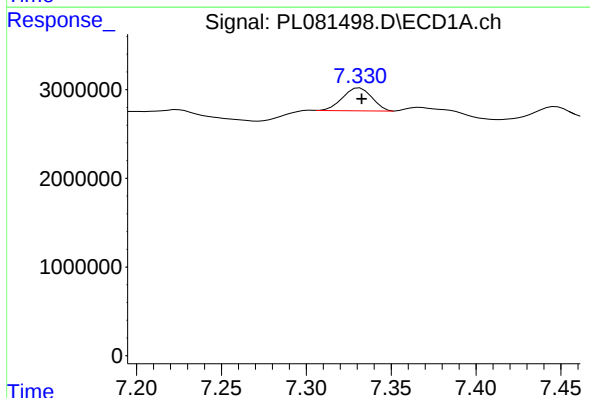
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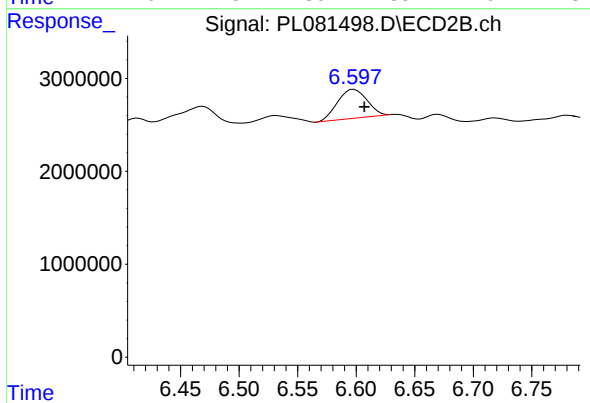
#5 Toxaphene-4

R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 3479449
Conc: 95.84 ng/ml



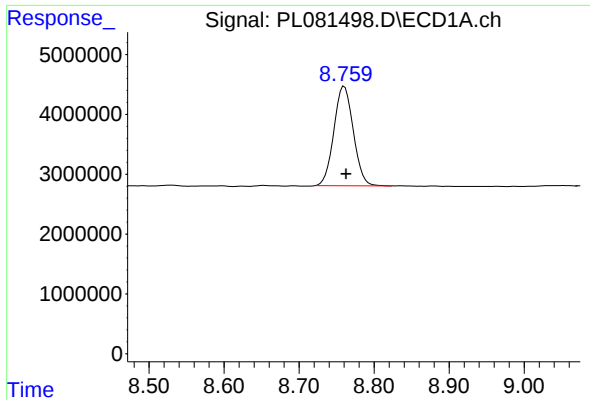
#6 Toxaphene-5

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 3094759
Conc: 111.74 ng/ml m



#6 Toxaphene-5

R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 5447461
Conc: 99.23 ng/ml



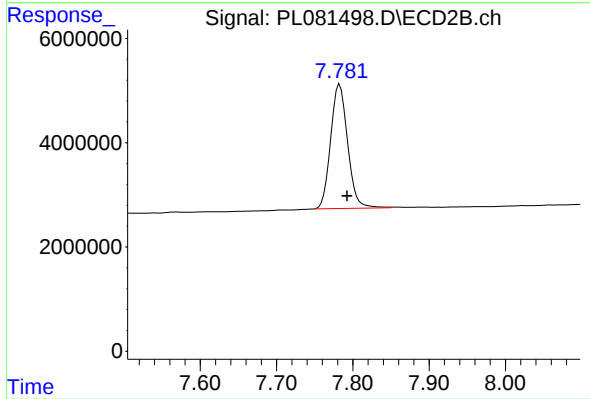
#7 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 29914731
Conc: 19.68 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 36838301
Conc: 18.97 ng/ml