

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 13:11
 Operator : AR\AJ
 Sample : 01627-02
 Misc : TOX LOQ 100PPB SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-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 05:18:07 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...	3.330	2.661	36472163	33192225	17.441m	16.963
7) SA Decachlor...	8.755	7.783	29650207	37104655	19.505	19.112
Target Compounds						
2) Toxaphene-1	6.002	5.198	1441743	1187572	105.751	104.681m
3) Toxaphene-2	6.819	5.555	5625985	1081516	107.153	98.632m
4) Toxaphene-3	6.908	5.839	4047521	1424275	106.039	102.427
5) Toxaphene-4	7.003	6.468	2571360	3533803	110.594m	97.337
6) Toxaphene-5	7.325	6.598	3132001	5296265	113.089m	96.475

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

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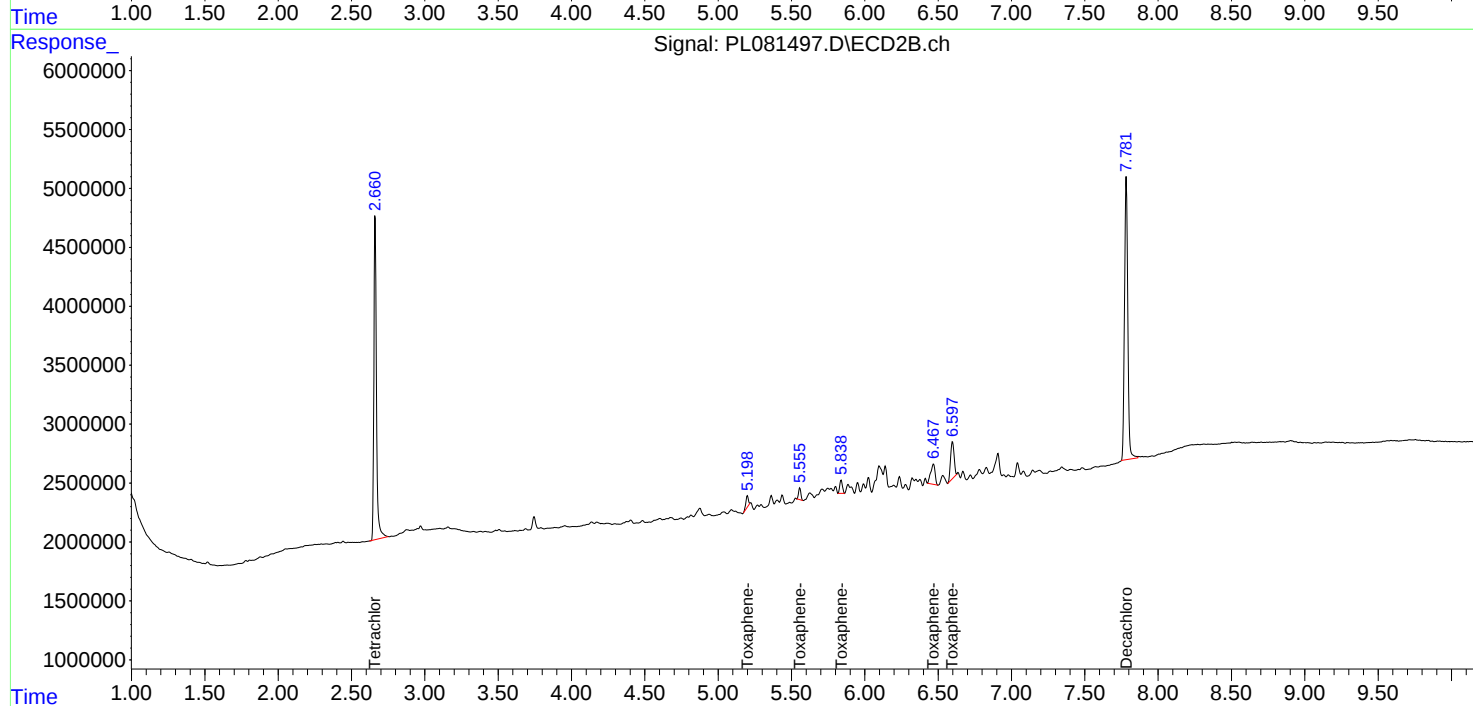
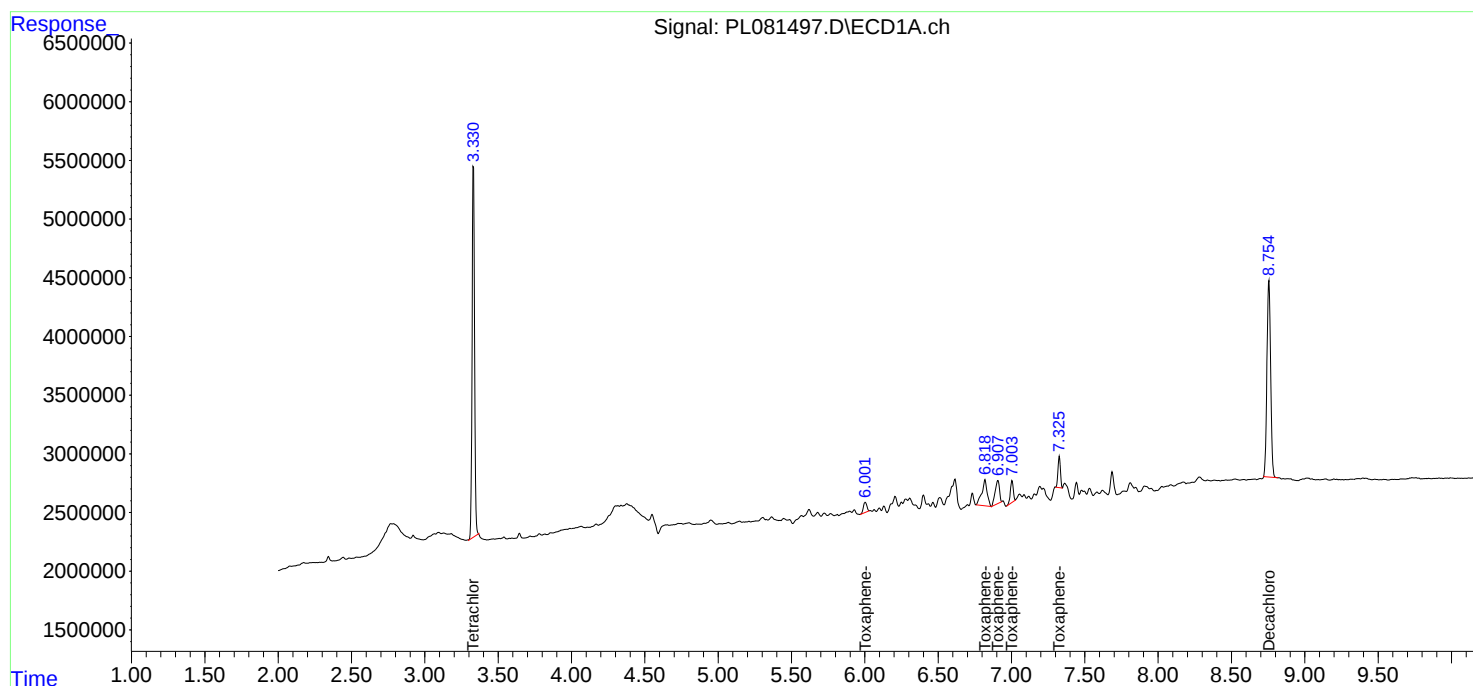
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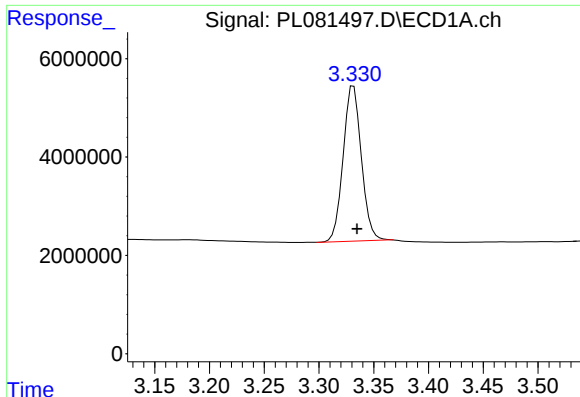
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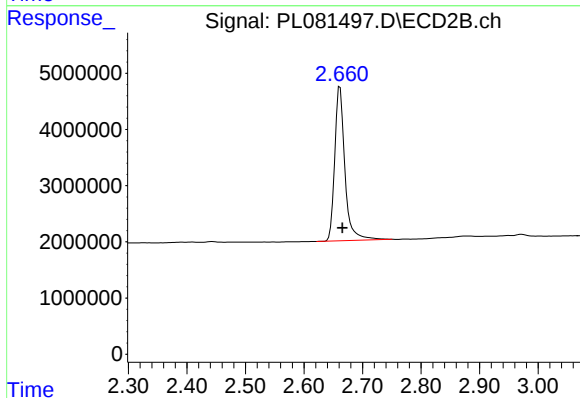
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 36472163
Conc: 17.44 ng/ml

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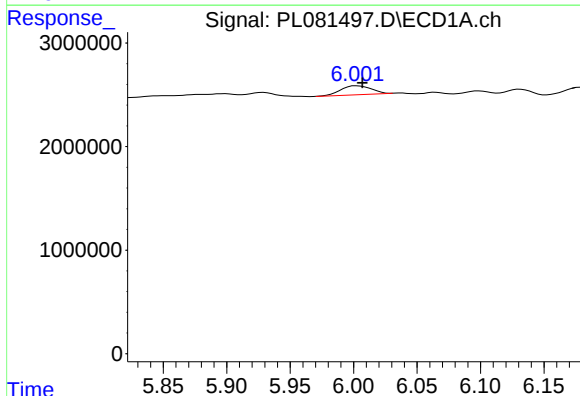
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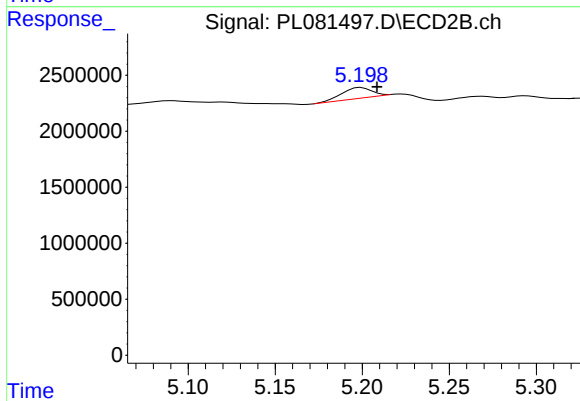
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.004 min
Response: 33192225
Conc: 16.96 ng/ml



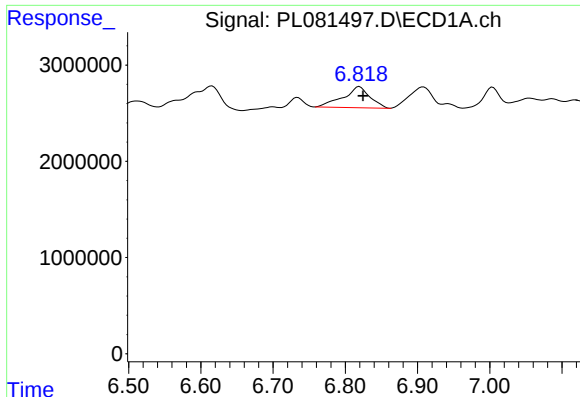
#2 Toxaphene-1

R.T.: 6.002 min
Delta R.T.: -0.005 min
Response: 1441743
Conc: 105.75 ng/ml



#2 Toxaphene-1

R.T.: 5.198 min
Delta R.T.: -0.011 min
Response: 1187572
Conc: 104.68 ng/ml m



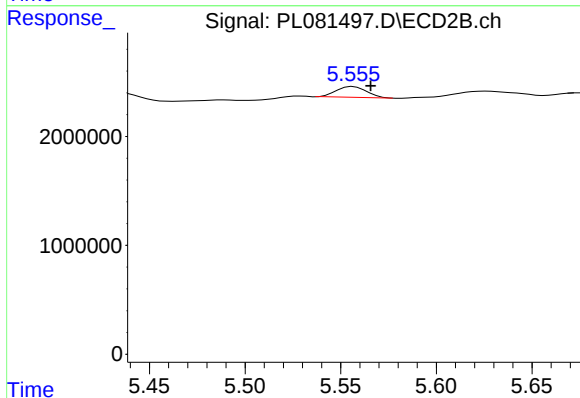
#3 Toxaphene-2

R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 5625985
Conc: 107.15 ng/ml

Instrument :
ECD_L
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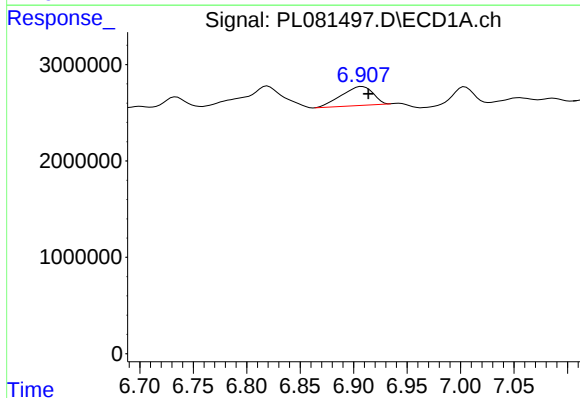
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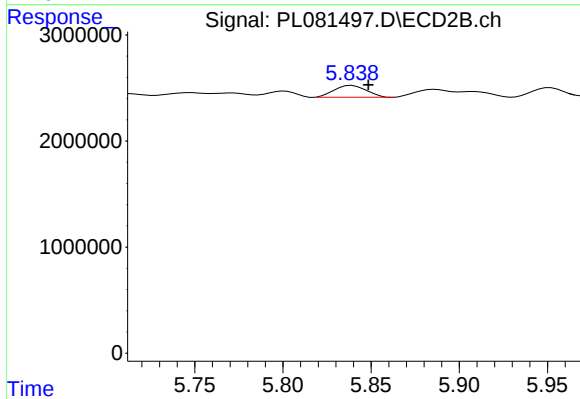
#3 Toxaphene-2

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 1081516
Conc: 98.63 ng/ml m



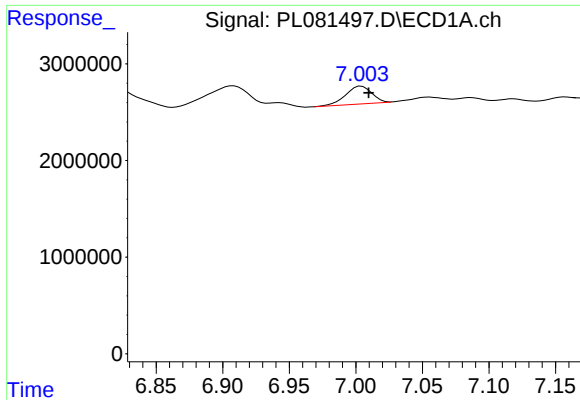
#4 Toxaphene-3

R.T.: 6.908 min
Delta R.T.: -0.006 min
Response: 4047521
Conc: 106.04 ng/ml



#4 Toxaphene-3

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 1424275
Conc: 102.43 ng/ml



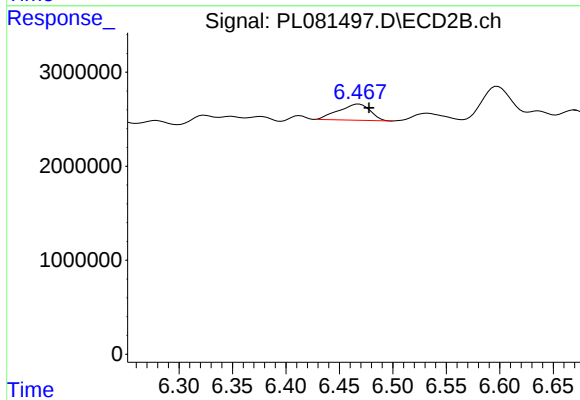
#5 Toxaphene-4

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 2571360
Conc: 110.59 ng/ml

Instrument :
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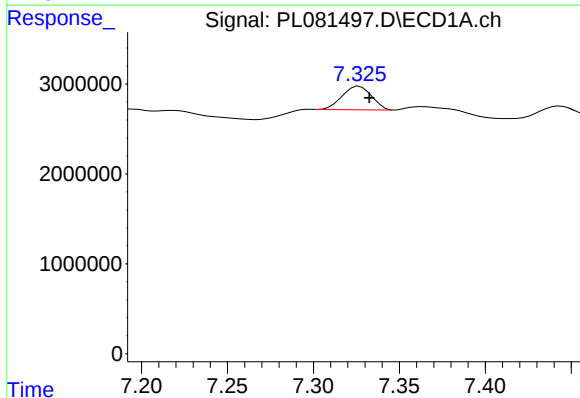
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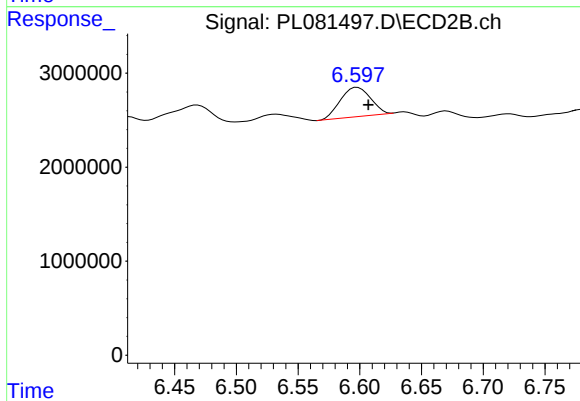
#5 Toxaphene-4

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 3533803
Conc: 97.34 ng/ml



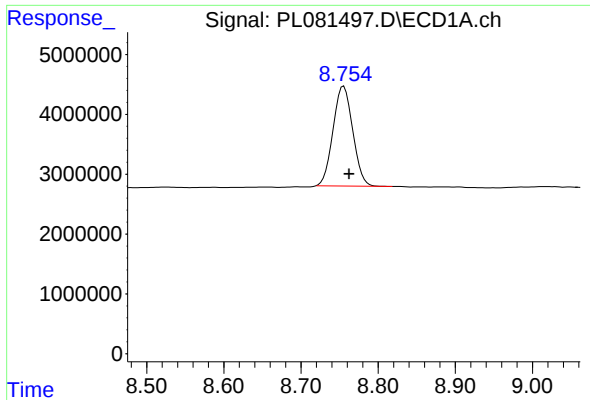
#6 Toxaphene-5

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 3132001
Conc: 113.09 ng/ml m



#6 Toxaphene-5

R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 5296265
Conc: 96.47 ng/ml



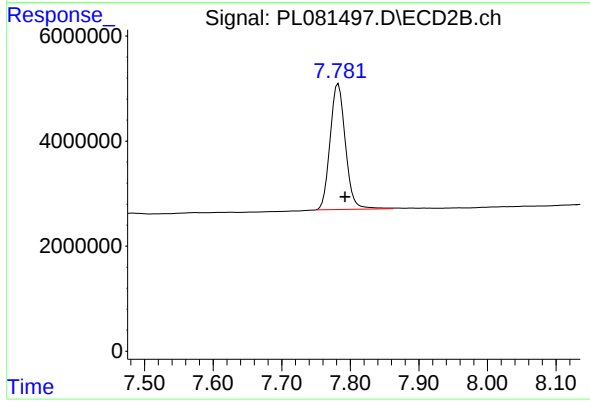
#7 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.007 min
Response: 29650207
Conc: 19.50 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 37104655
Conc: 19.11 ng/ml