

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
 Data File : PL085421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 01:35
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/20/2023
 Supervised By : Ankita Jodhani 09/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 09:27:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 09:26:35 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...	3.412	2.649	32951504	14788009	9.356	9.202
7) SA Decachlor...	8.942	7.824	36431242	19962565	11.591	10.433
Target Compounds						
2) Toxaphene-1	6.119	5.211	2180258	1005396	93.196m	89.876
3) Toxaphene-2	6.946	5.376	7803186	878651	67.778	90.926 #
4) Toxaphene-3	7.034	5.853	8987785	1276570	104.751	84.123
5) Toxaphene-4	7.133	6.487	5169757	4362608	102.031	91.192
6) Toxaphene-5	7.821	6.613	6535377	6345760	95.769	95.302m

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

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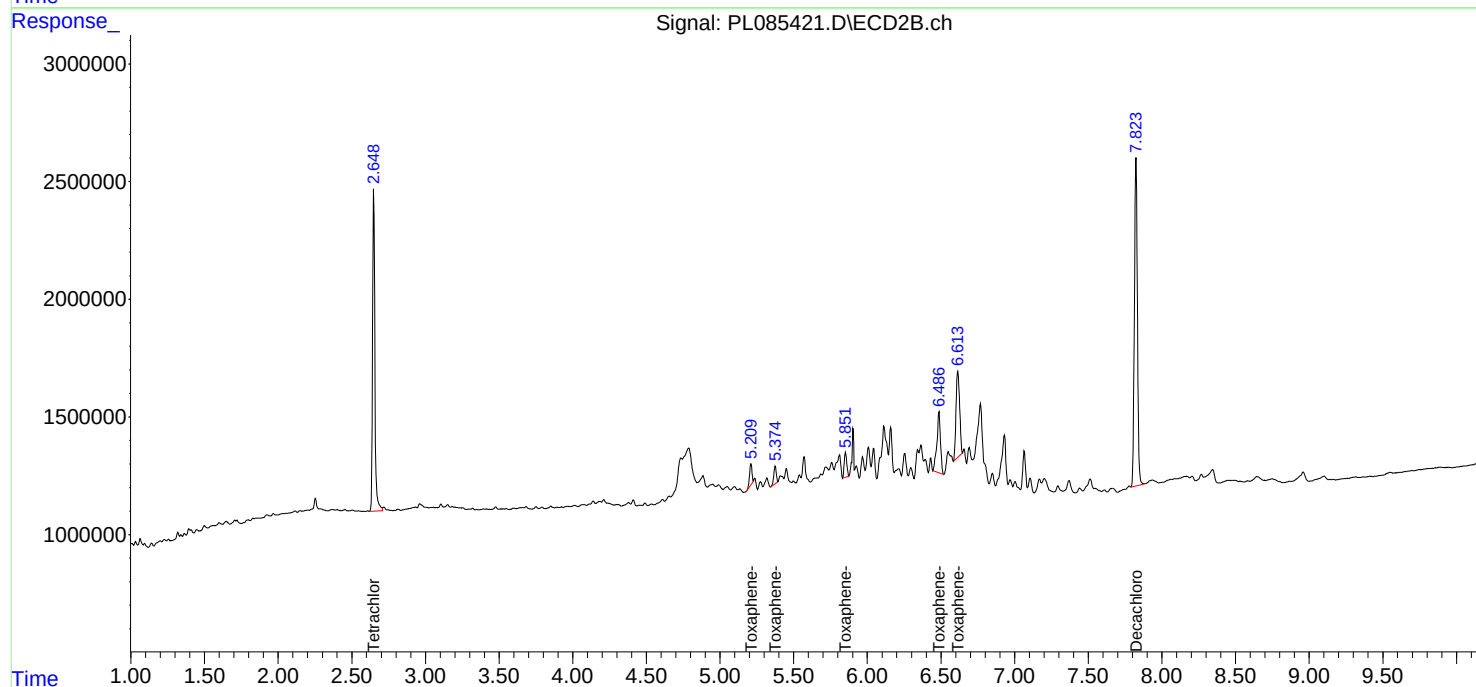
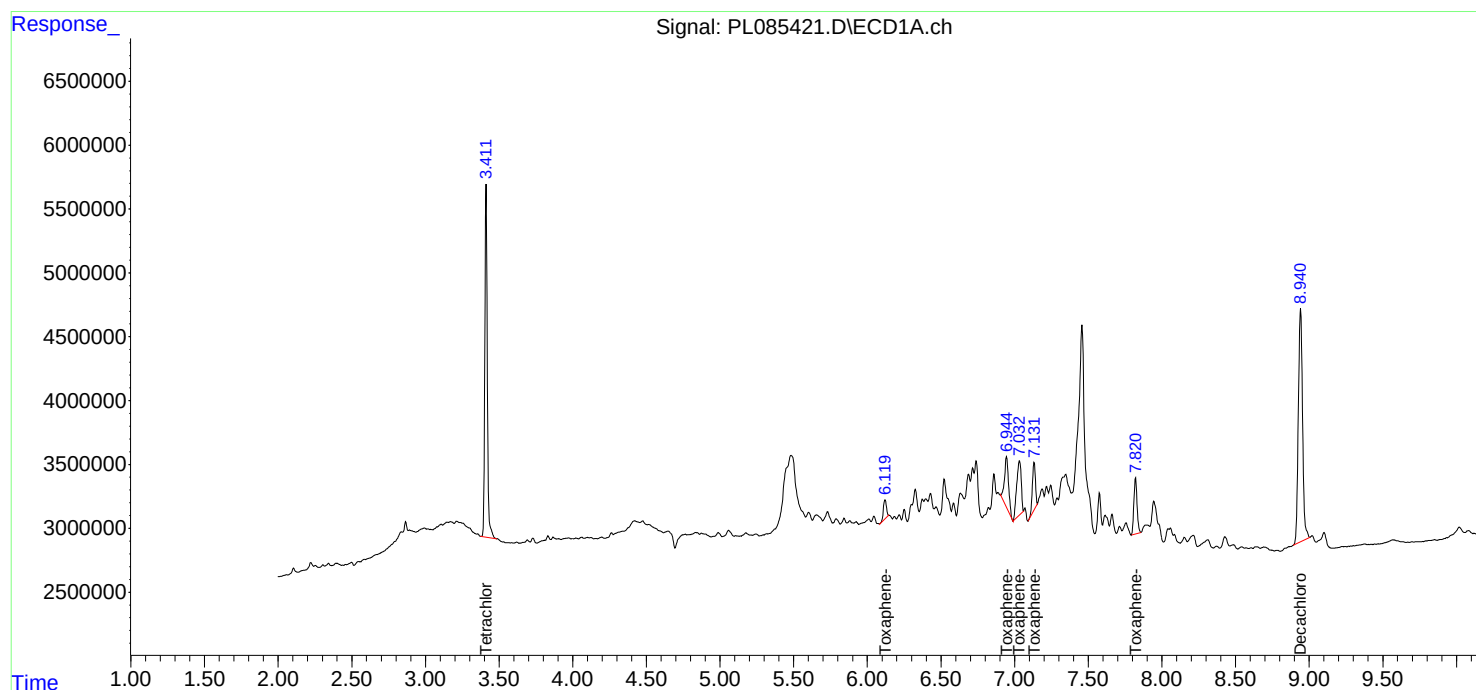
APPROVED

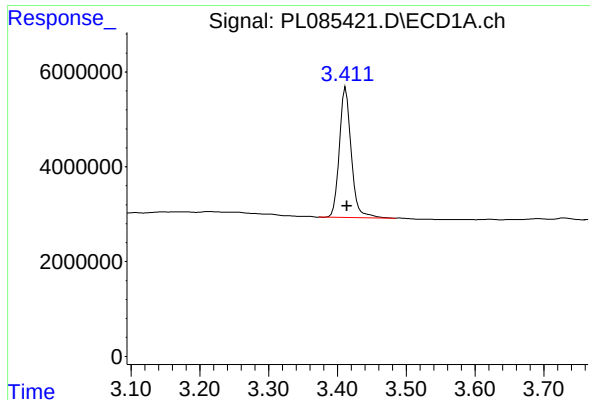
Reviewed By :Abdul Mirza 09/20/2023

Supervised By :Ankita Jodhani 09/20/2023

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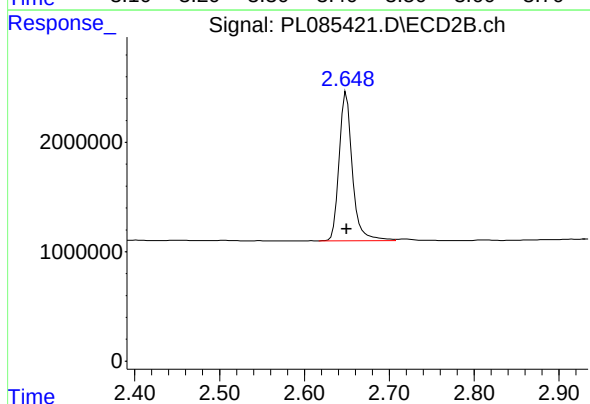
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 32951504
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

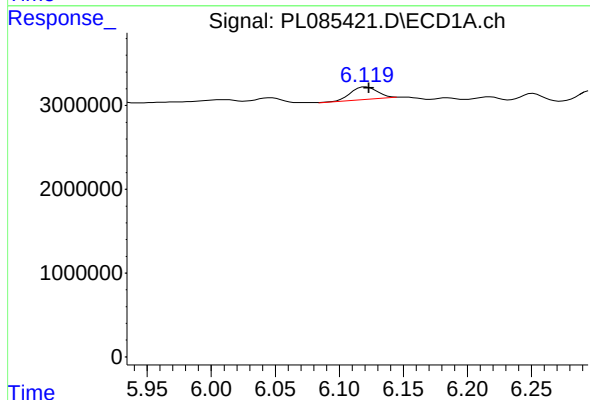
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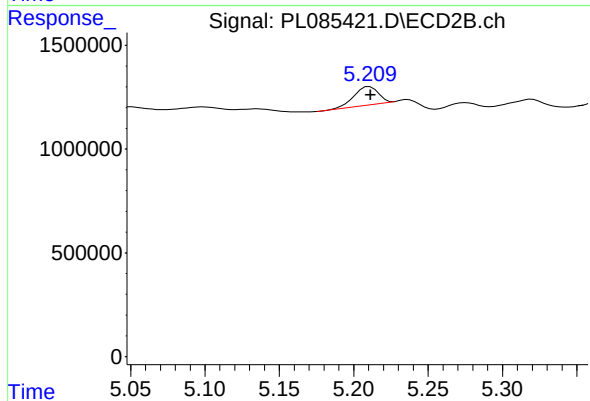
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 14788009
Conc: 9.20 ng/ml



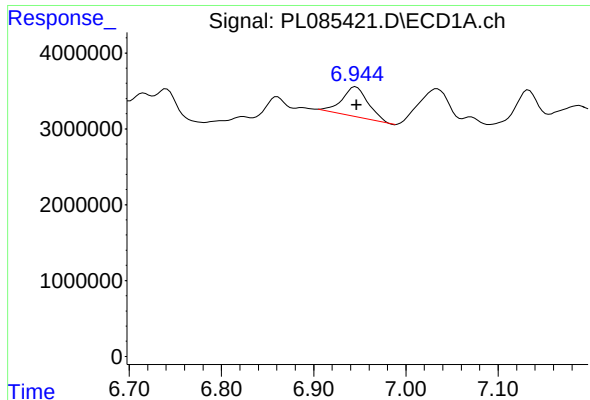
#2 Toxaphene-1

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 2180258
Conc: 93.20 ng/ml m



#2 Toxaphene-1

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 1005396
Conc: 89.88 ng/ml



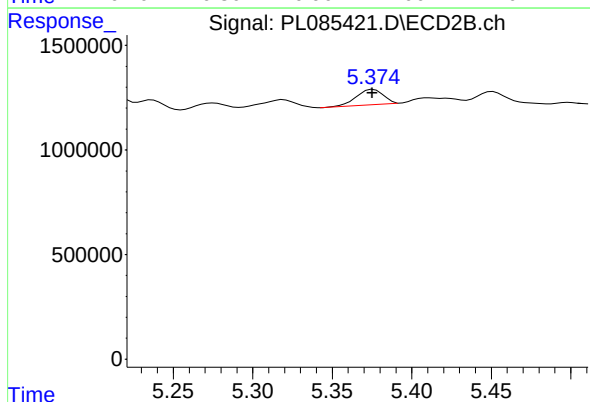
#3 Toxaphene-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 7803186
Conc: 67.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

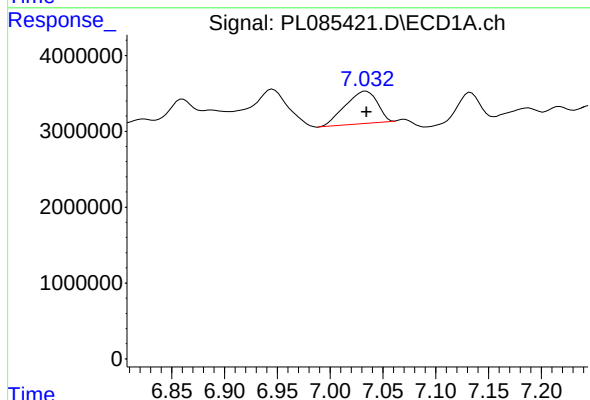
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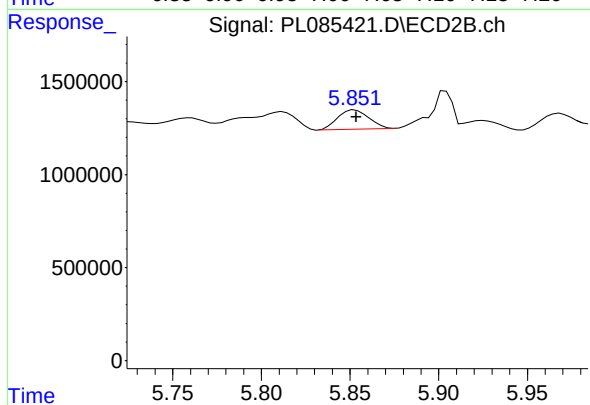
#3 Toxaphene-2

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 878651
Conc: 90.93 ng/ml



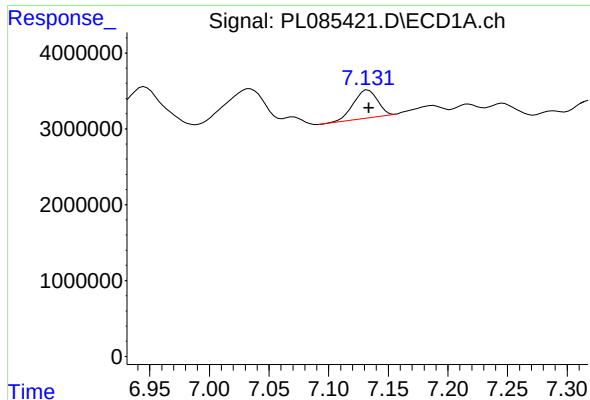
#4 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 8987785
Conc: 104.75 ng/ml



#4 Toxaphene-3

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 1276570
Conc: 84.12 ng/ml



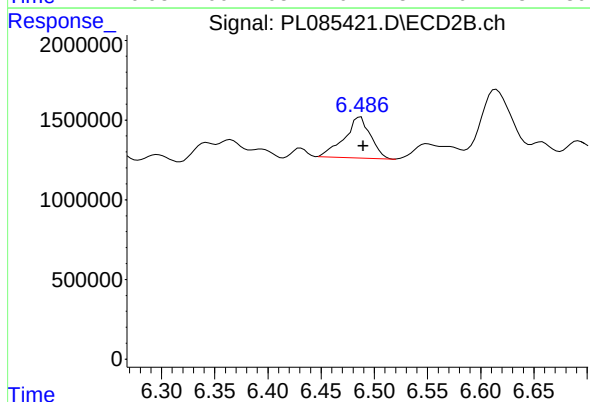
#5 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 5169757
Conc: 102.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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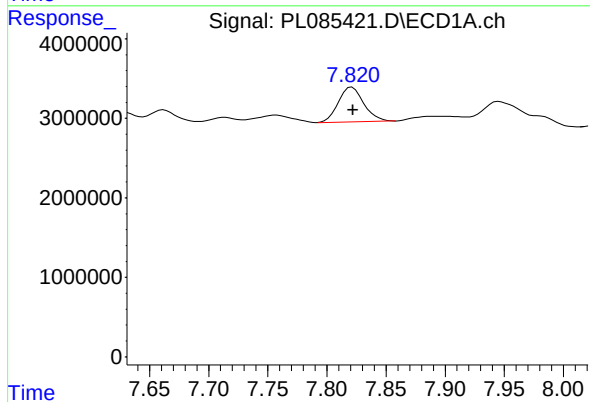
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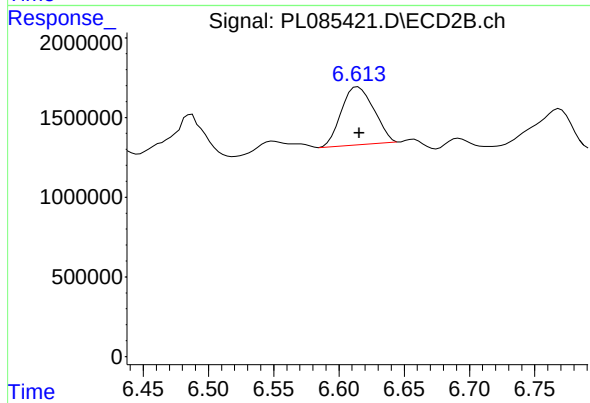
#5 Toxaphene-4

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 4362608
Conc: 91.19 ng/ml



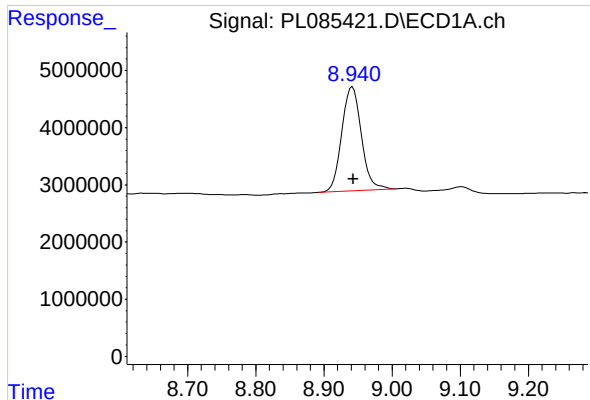
#6 Toxaphene-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 6535377
Conc: 95.77 ng/ml



#6 Toxaphene-5

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 6345760
Conc: 95.30 ng/ml m



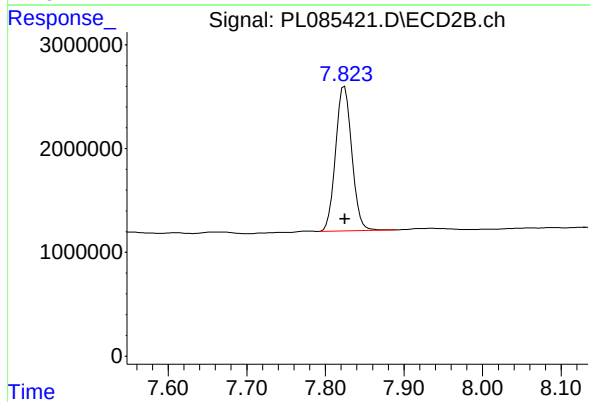
#7 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: -0.002 min
Response: 36431242
Conc: 11.59 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 19962565
Conc: 10.43 ng/ml