

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 11:51
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/04/2023
 Supervised By : Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 12:03:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 11:58:44 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 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...	3.476	2.687	21382563	9869223	9.326	9.134
7) SA Decachlor...	9.025	7.866	16010612	12553598	10.733	10.205m
Target Compounds						
2) Toxaphene-1	6.188	5.255	1977688	682665	99.541m	100.105
3) Toxaphene-2	7.013	5.419	6260214	556720	96.911	99.863
4) Toxaphene-3	7.102	5.897	4494476	855031	98.756	95.016
5) Toxaphene-4	7.201	6.532	2573984	2644866	96.932	86.020
6) Toxaphene-5	7.524	6.660	3391383	3547928	101.110	84.942

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

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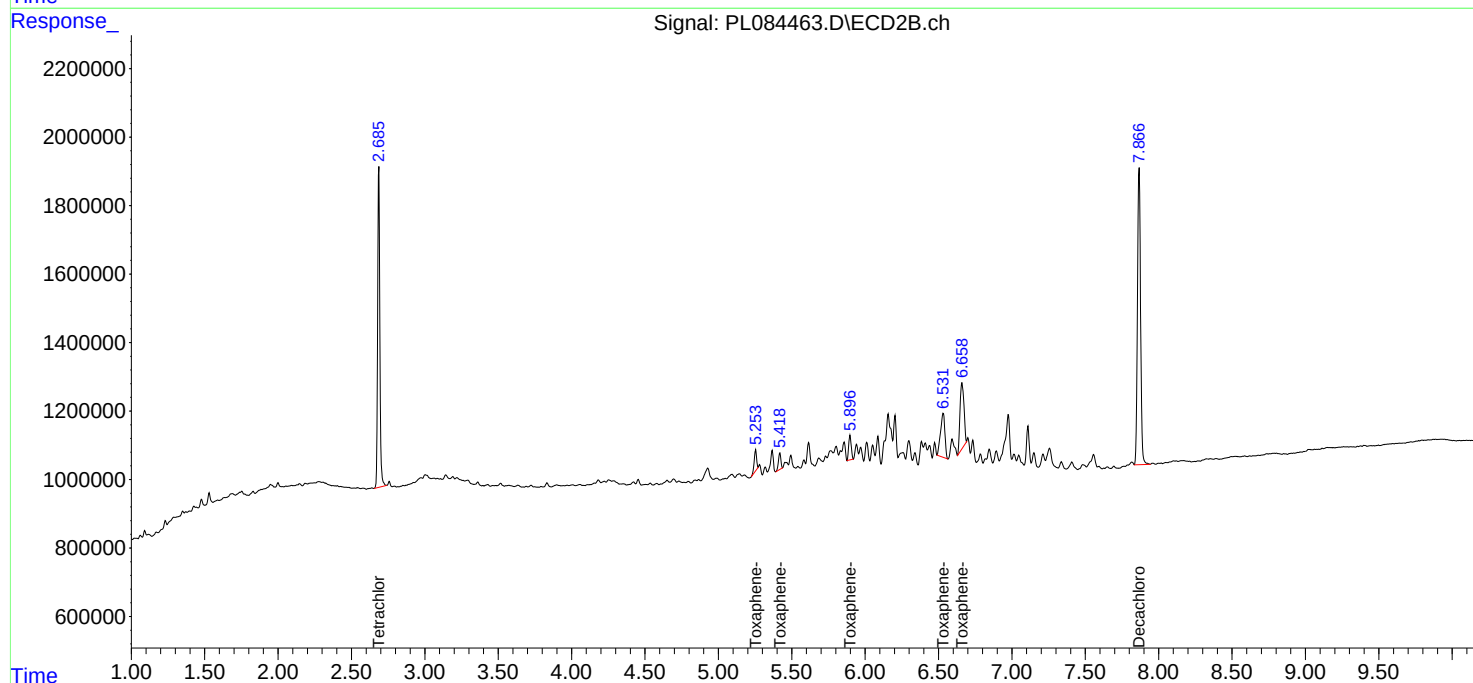
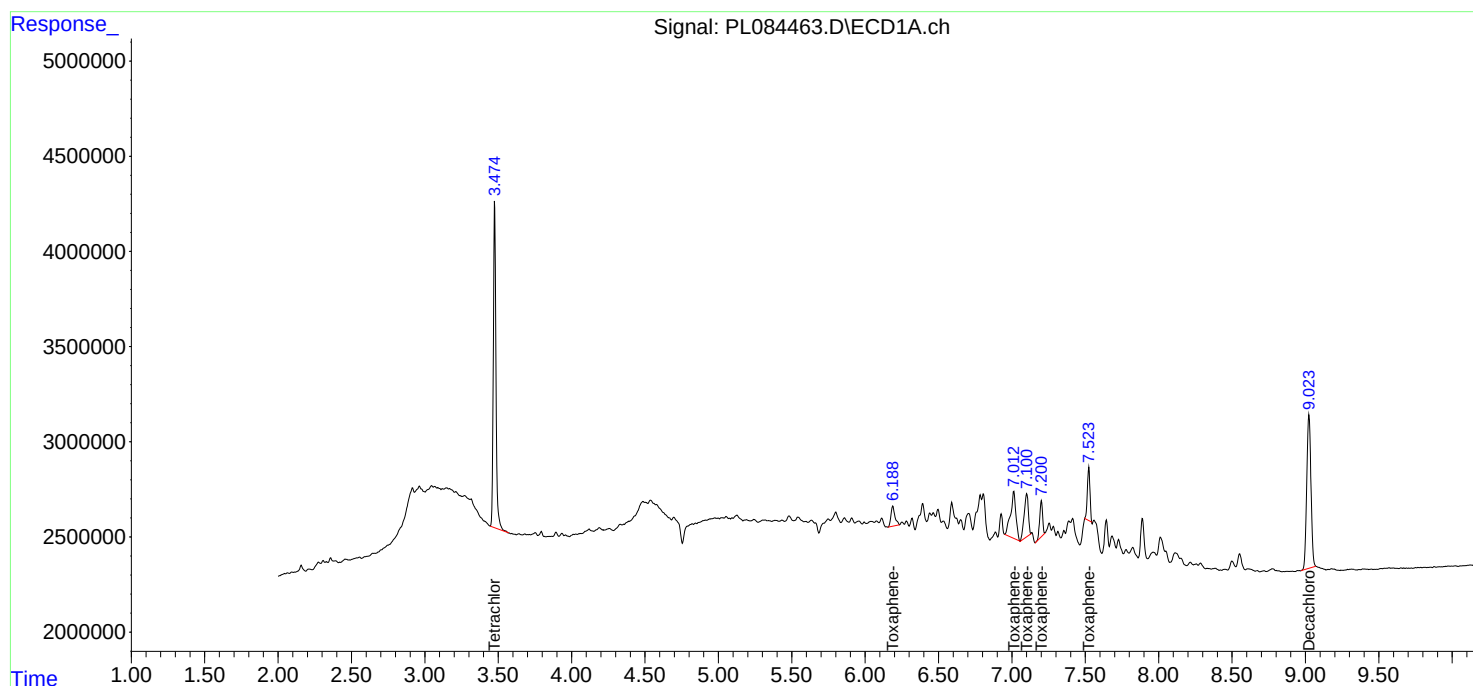
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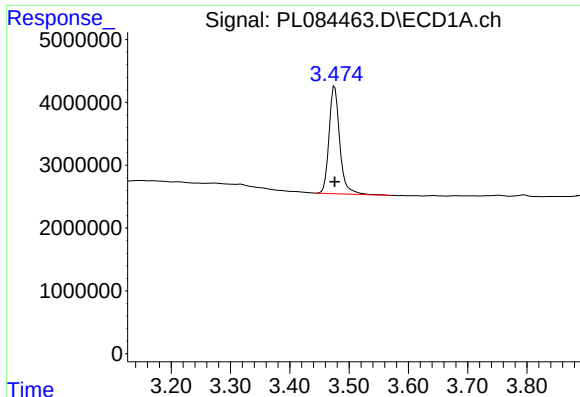
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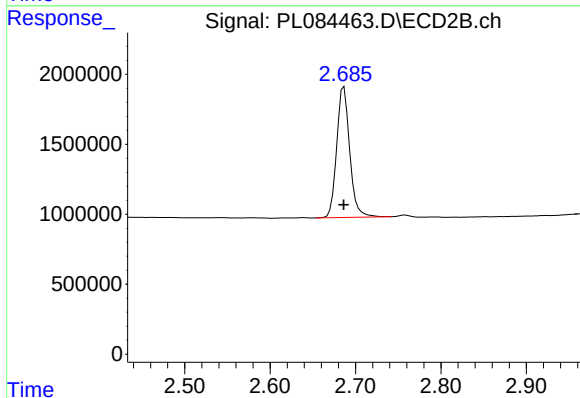
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 21382563
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

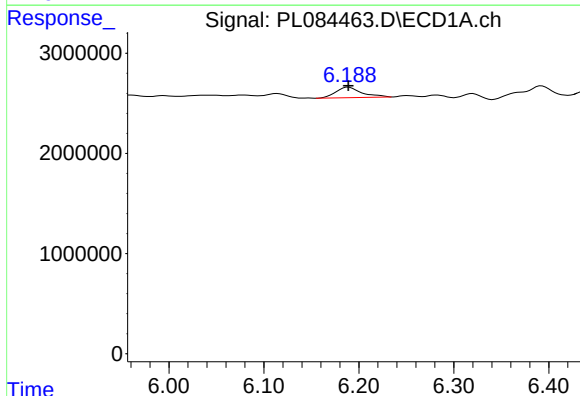
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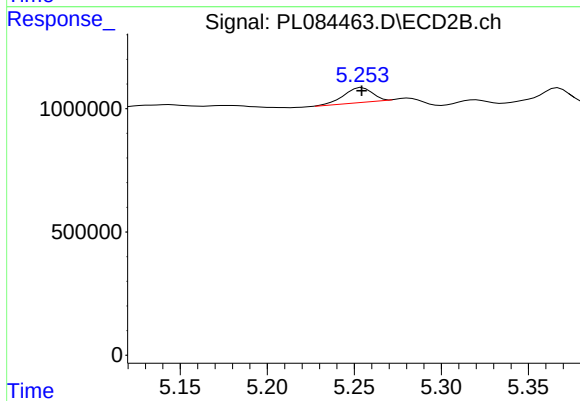
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 9869223
Conc: 9.13 ng/ml



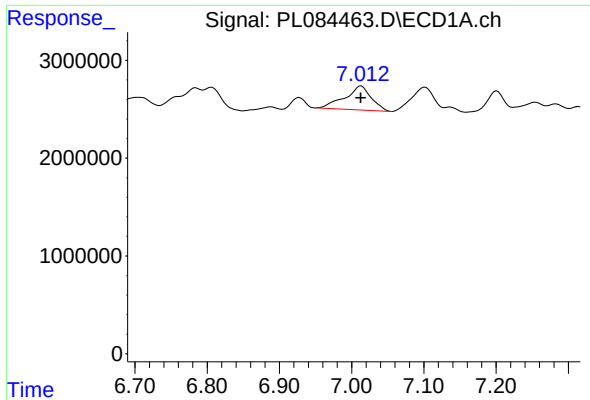
#2 Toxaphene-1

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 1977688
Conc: 99.54 ng/ml m



#2 Toxaphene-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 682665
Conc: 100.11 ng/ml



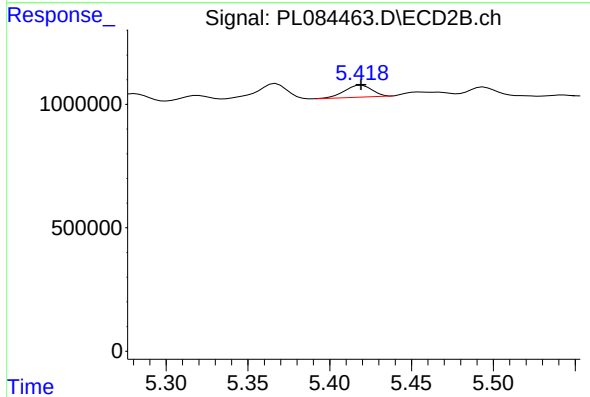
#3 Toxaphene-2

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 6260214
Conc: 96.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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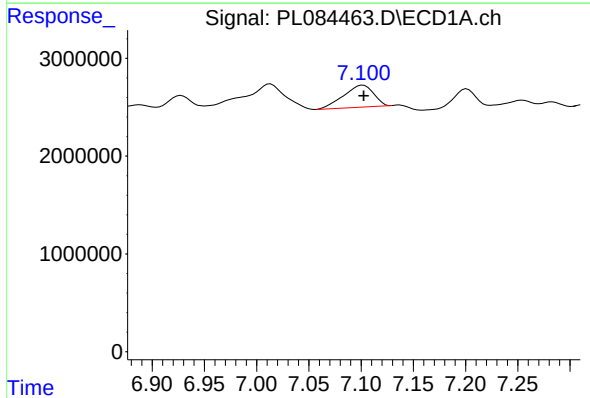
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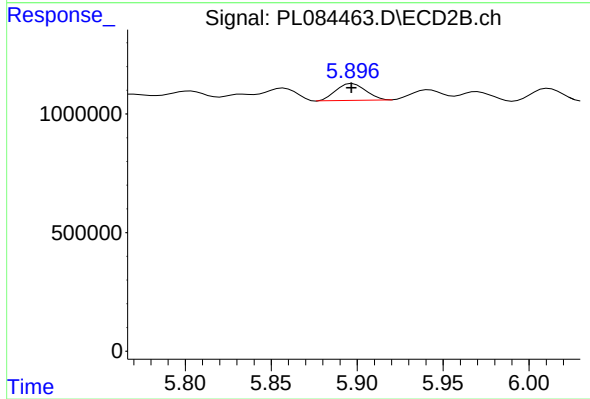
#3 Toxaphene-2

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 556720
Conc: 99.86 ng/ml



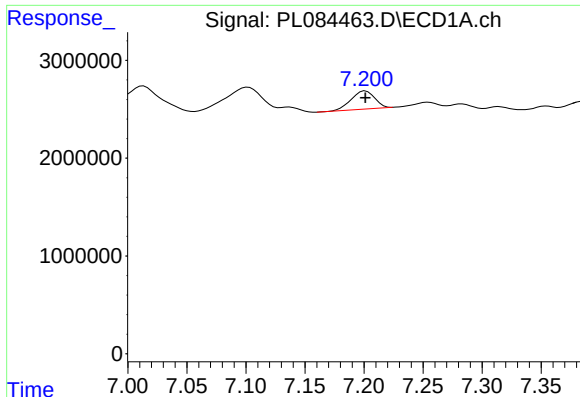
#4 Toxaphene-3

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 4494476
Conc: 98.76 ng/ml



#4 Toxaphene-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 855031
Conc: 95.02 ng/ml



#5 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 2573984
Conc: 96.93 ng/ml

Instrument :

ECD_L

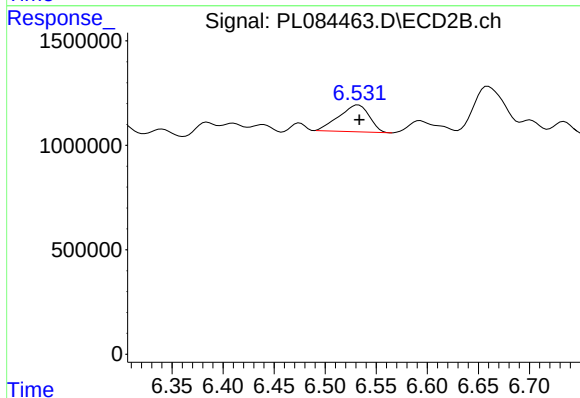
ClientSampleId :

PTOXICC100

Manual Integrations

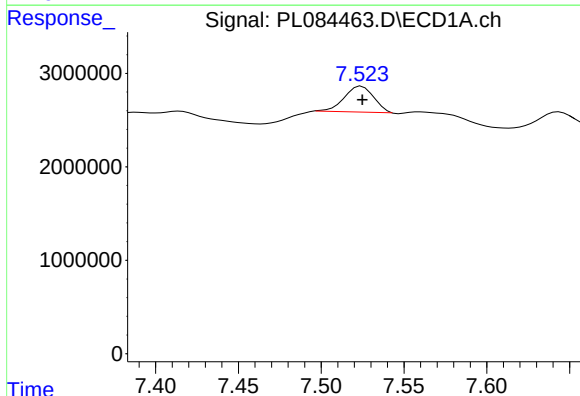
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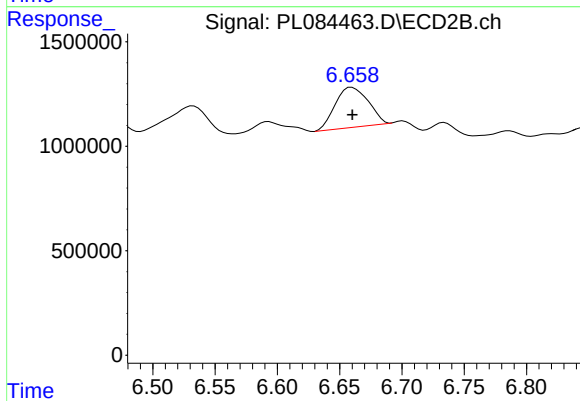
#5 Toxaphene-4

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 2644866
Conc: 86.02 ng/ml



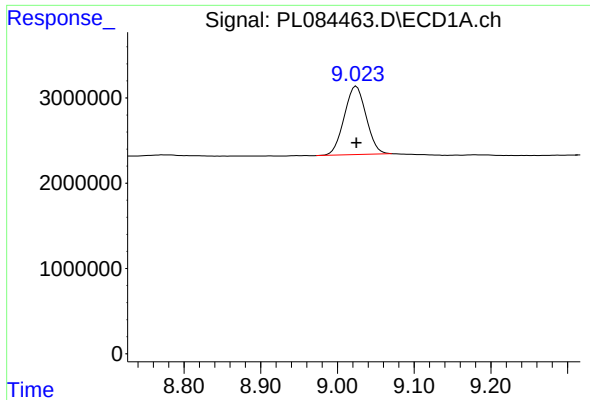
#6 Toxaphene-5

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 3391383
Conc: 101.11 ng/ml



#6 Toxaphene-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 3547928
Conc: 84.94 ng/ml



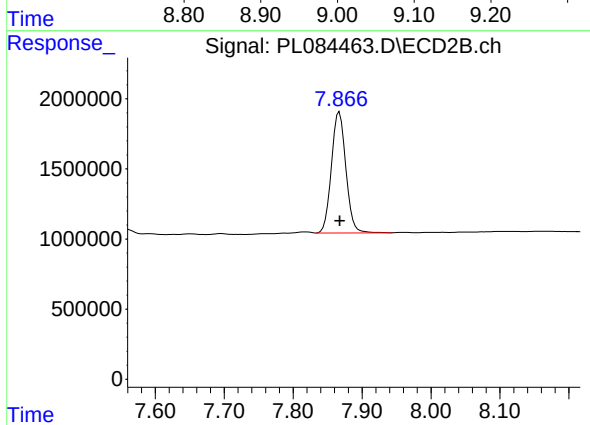
#7 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 16010612
Conc: 10.73 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 12553598
Conc: 10.21 ng/ml m