

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 13:04
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/29/2024
 Supervised By : Ankita Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 13:16:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:33:29 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 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...	3.420	2.672	167.3E6	71200262	53.762	56.180
7) SA Decachlor...	8.982	7.859	158.1E6	71720048	54.148	53.600
Target Compounds						
2) Toxaphene-1	6.137	5.602	14840736	4952744	507.147	573.868m
3) Toxaphene-2	6.541	5.886	10947960	5876194	452.679	550.343
4) Toxaphene-3	6.964	6.523	53505031	18421011	519.161	565.352
5) Toxaphene-4	7.054	6.651	38029193	24726382	514.437	540.945
6) Toxaphene-5	7.478	7.101	30092848	9066221	529.373	577.495

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

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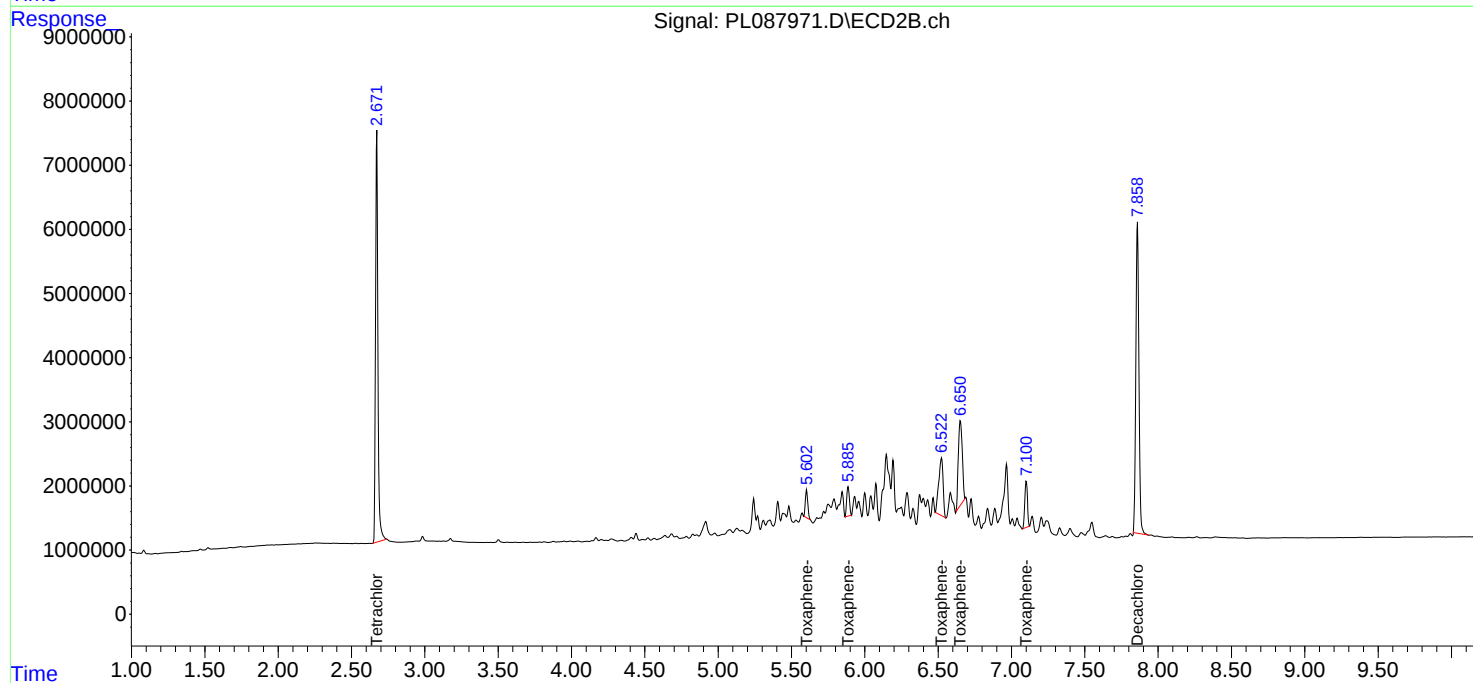
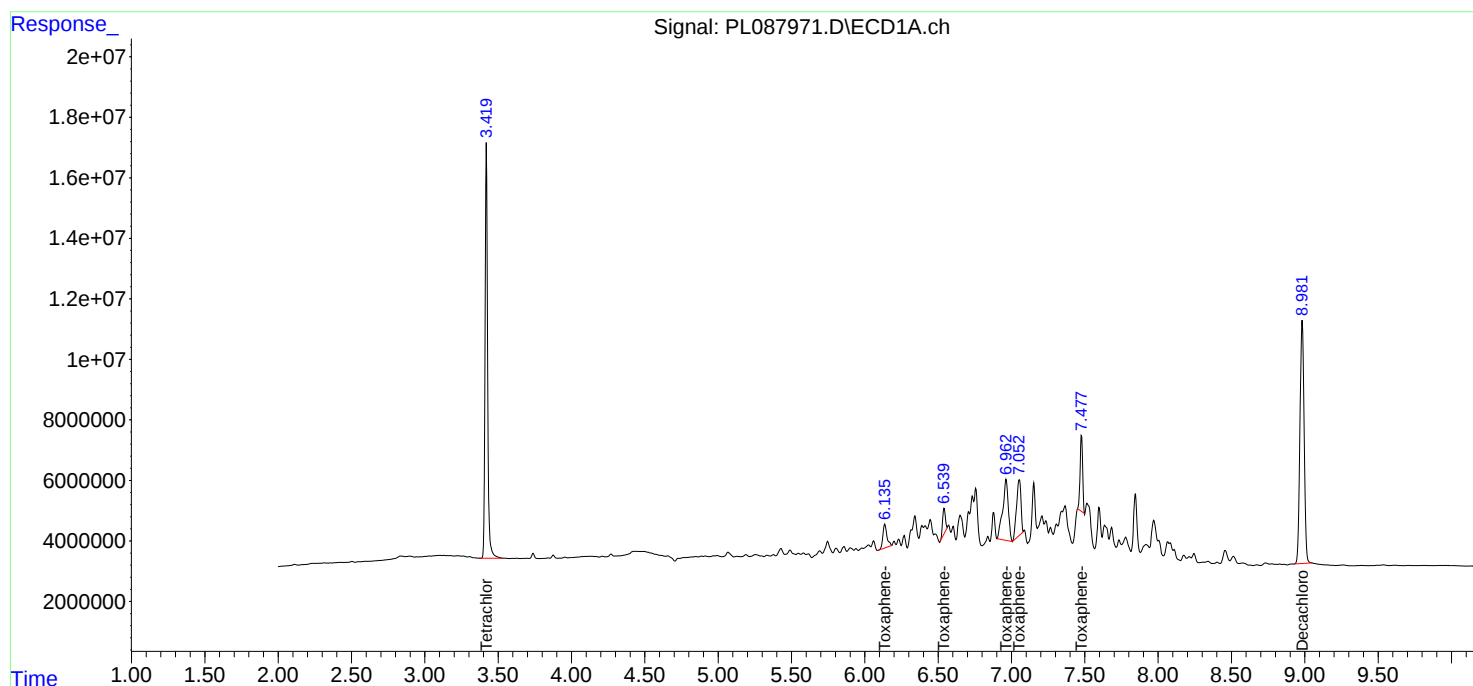
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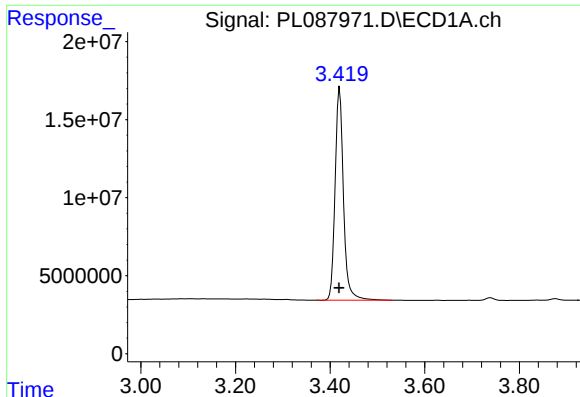
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#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.001 min
Response: 167337248
Conc: 53.76 ng/ml

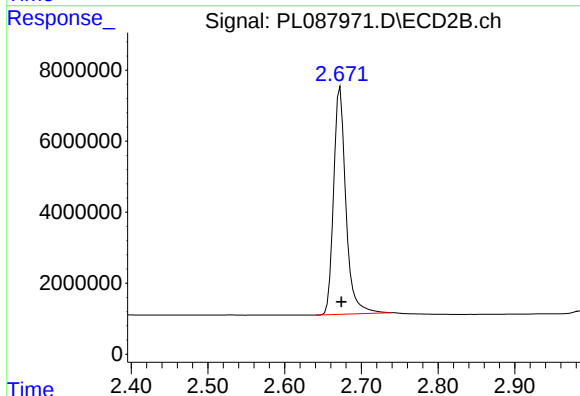
Instrument :

ECD_L

ClientSampleId :
PTOXCCC500

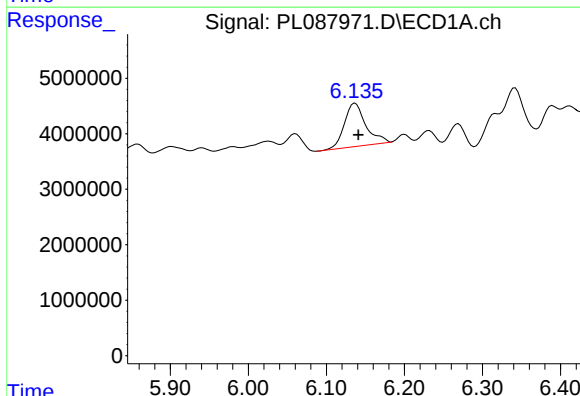
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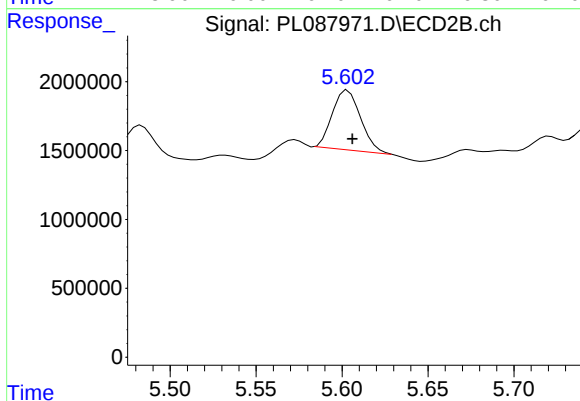
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: -0.001 min
Response: 71200262
Conc: 56.18 ng/ml



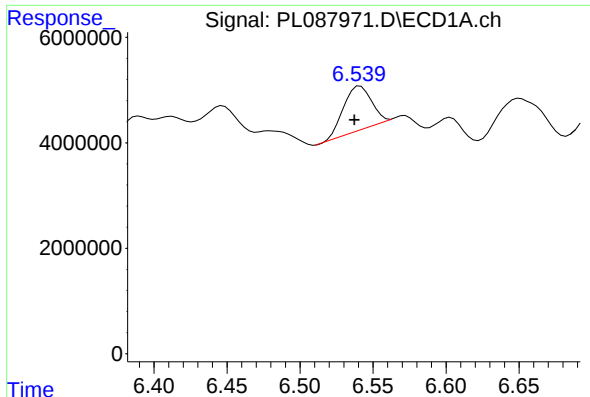
#2 Toxaphene-1

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 14840736
Conc: 507.15 ng/ml



#2 Toxaphene-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 4952744
Conc: 573.87 ng/ml m



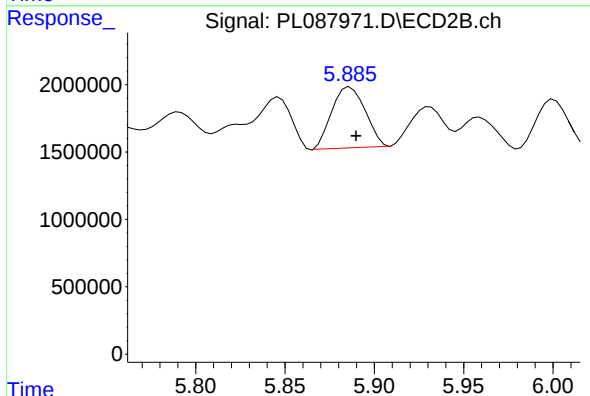
#3 Toxaphene-2

R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 10947960
Conc: 452.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
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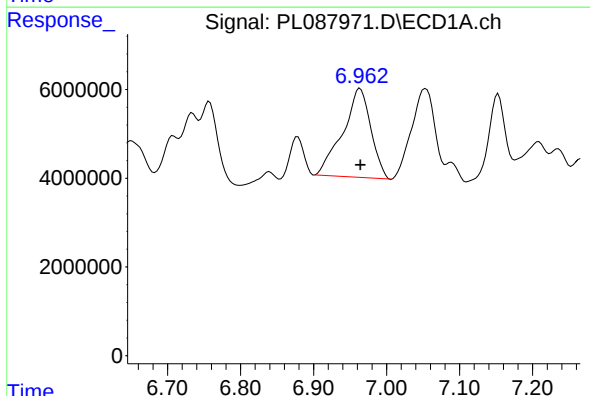
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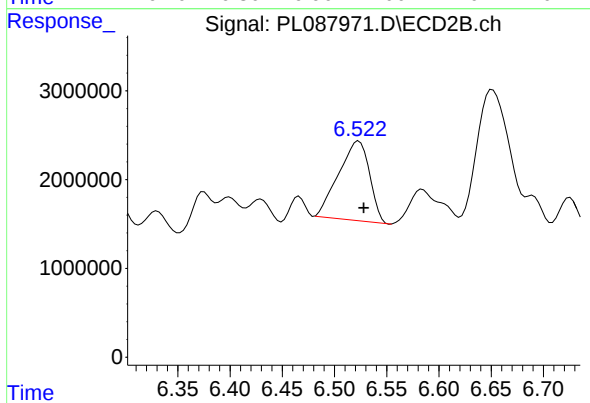
#3 Toxaphene-2

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 5876194
Conc: 550.34 ng/ml



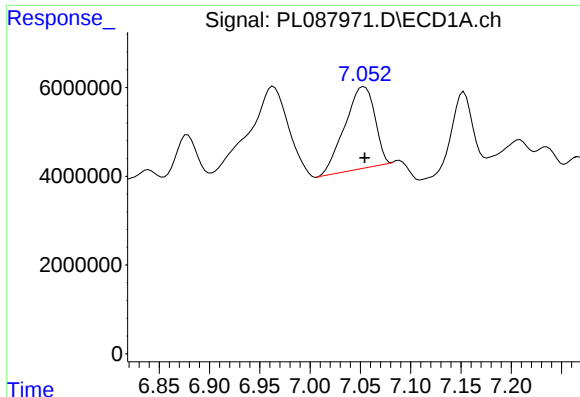
#4 Toxaphene-3

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 53505031
Conc: 519.16 ng/ml



#4 Toxaphene-3

R.T.: 6.523 min
Delta R.T.: -0.005 min
Response: 18421011
Conc: 565.35 ng/ml



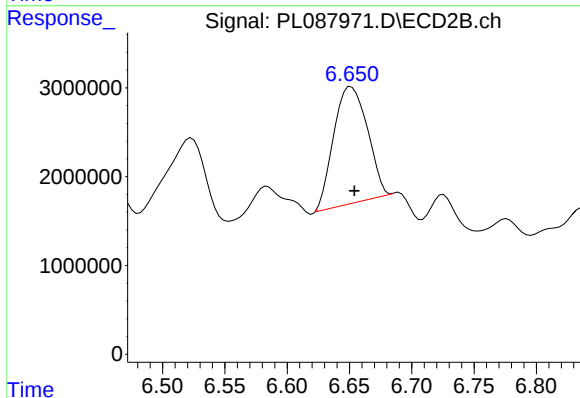
#5 Toxaphene-4

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 38029193
Conc: 514.44 ng/ml

Instrument :
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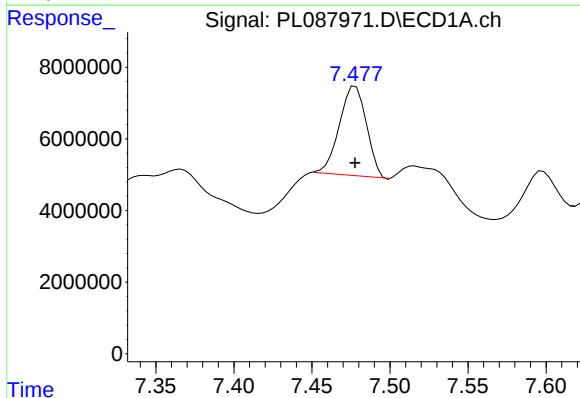
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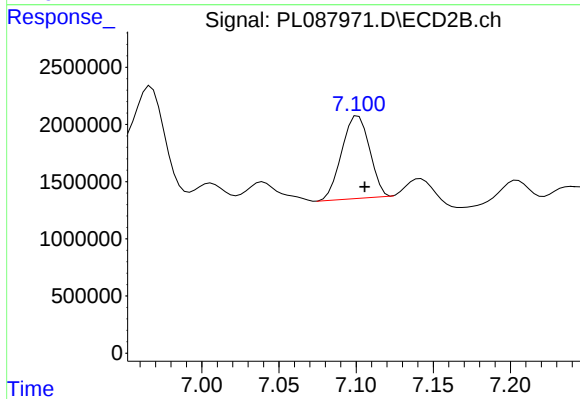
#5 Toxaphene-4

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 24726382
Conc: 540.95 ng/ml



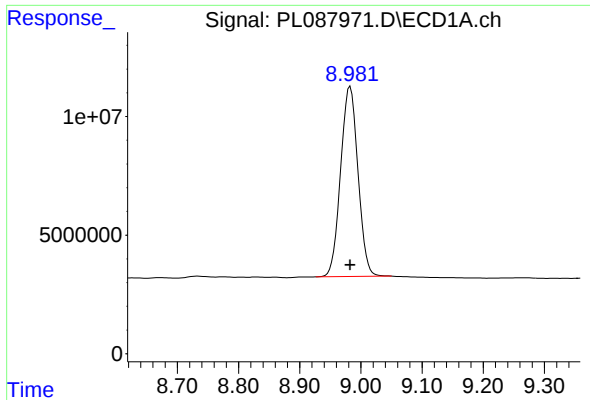
#6 Toxaphene-5

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 30092848
Conc: 529.37 ng/ml



#6 Toxaphene-5

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 9066221
Conc: 577.50 ng/ml



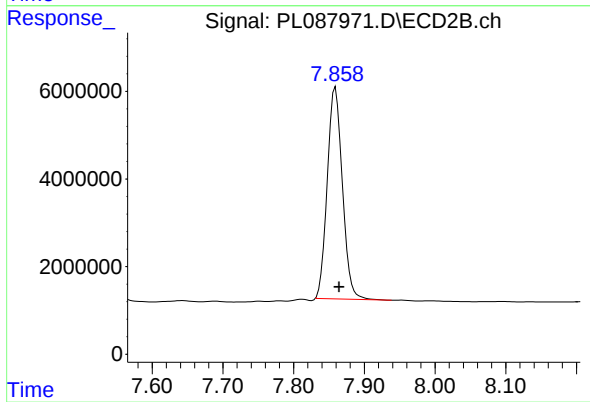
#7 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 158063907
Conc: 54.15 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 71720048
Conc: 53.60 ng/ml