

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 11:29
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/02/2023
 Supervised By : Ankita Jodhani 08/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 05:07:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 18:34:13 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...	3.483	2.687	107.0E6	52659733	48.792	48.696
7) SA Decachlor...	9.032	7.873	75107273	76252780	50.177m	47.477
Target Compounds						
2) Toxaphene-1	6.196	5.258	84829738	32925044	473.853m	477.436
3) Toxaphene-2	7.022	5.423	293.2E6	26543460	485.833	468.312
4) Toxaphene-3	7.112	5.902	212.8E6	44798183	497.508	486.755
5) Toxaphene-4	7.208	6.538	125.8E6	160.0E6	510.178m	485.076
6) Toxaphene-5	7.531	6.664	148.8E6	210.6E6	469.994m	481.715

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

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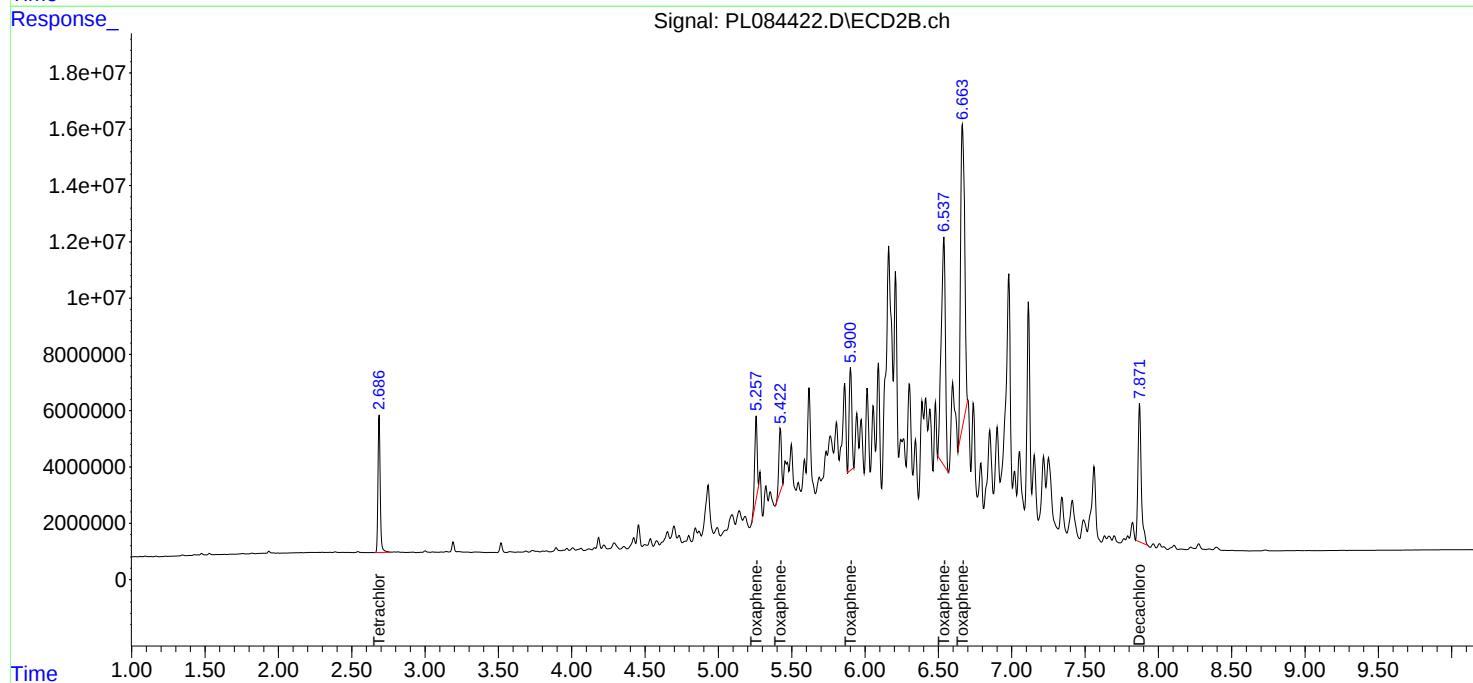
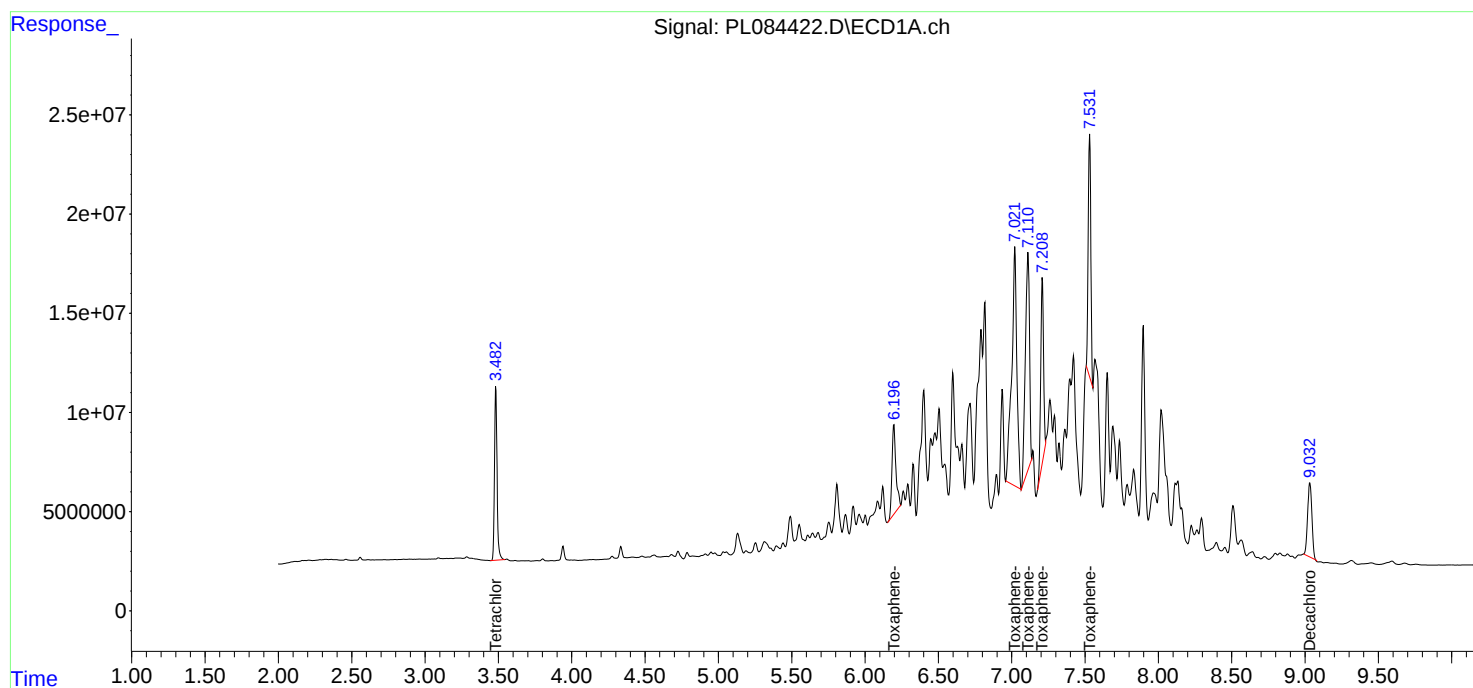
APPROVED

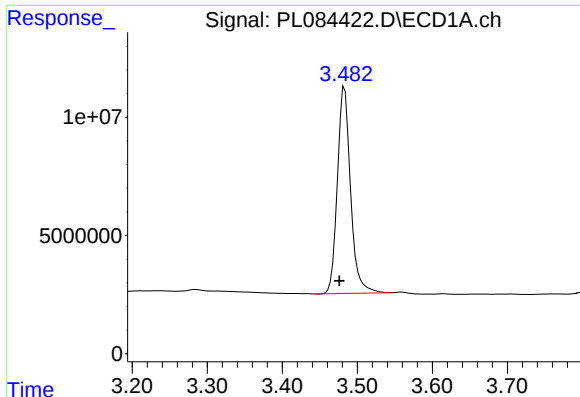
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Supervised By :Ankita Jodhani 08/02/2023

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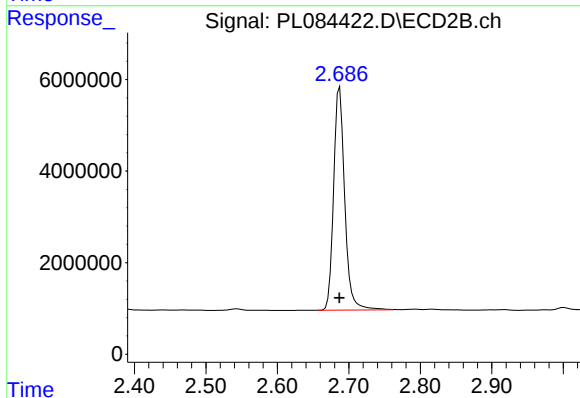
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 106978767
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

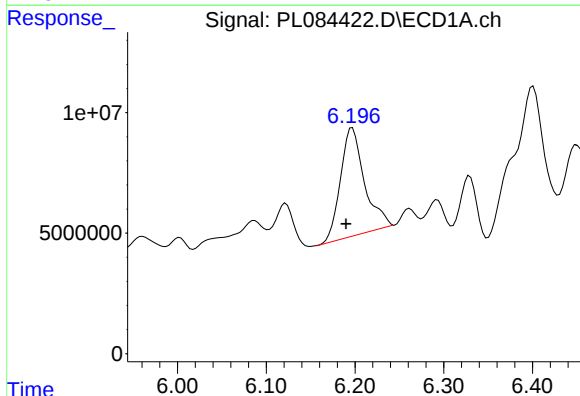
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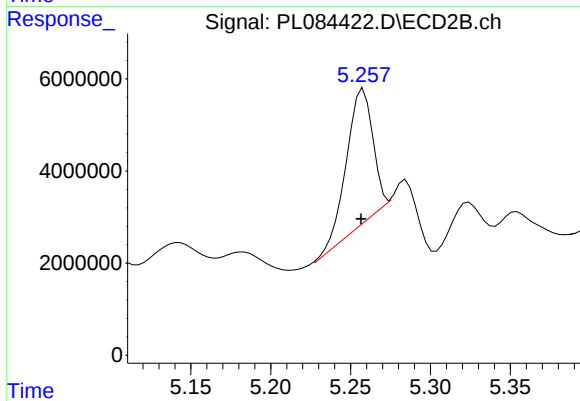
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 52659733
Conc: 48.70 ng/ml



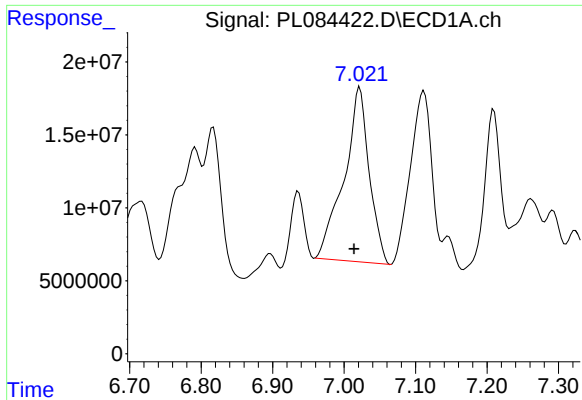
#2 Toxaphene-1

R.T.: 6.196 min
Delta R.T.: 0.006 min
Response: 84829738
Conc: 473.85 ng/ml m



#2 Toxaphene-1

R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 32925044
Conc: 477.44 ng/ml



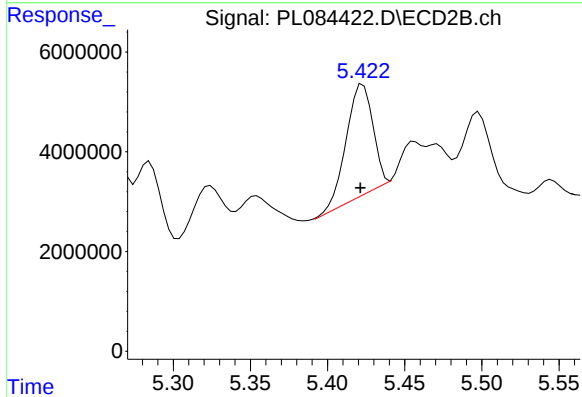
#3 Toxaphene-2

R.T.: 7.022 min
Delta R.T.: 0.008 min
Response: 293241436
Conc: 485.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

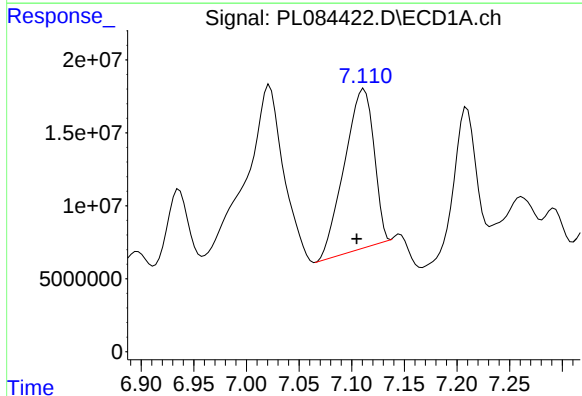
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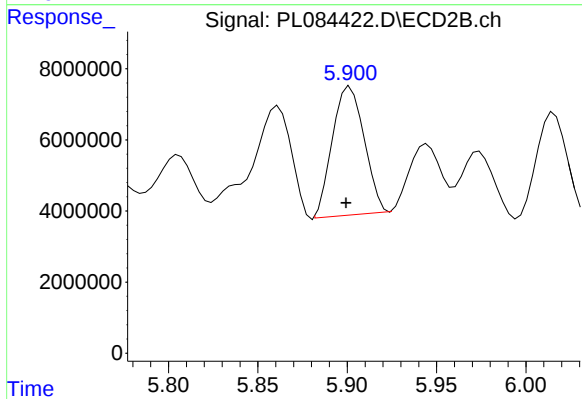
#3 Toxaphene-2

R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 26543460
Conc: 468.31 ng/ml



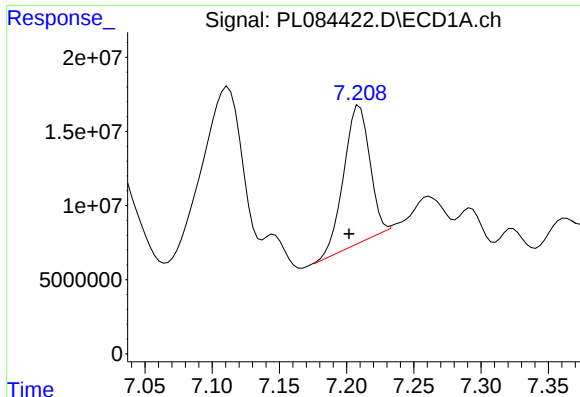
#4 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: 0.007 min
Response: 212801693
Conc: 497.51 ng/ml



#4 Toxaphene-3

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 44798183
Conc: 486.75 ng/ml



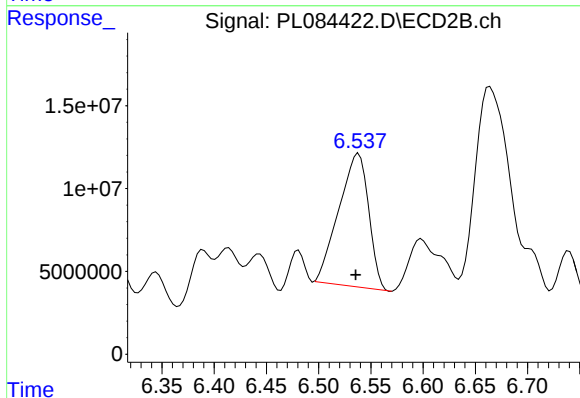
#5 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.006 min
Response: 125827147
Conc: 510.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

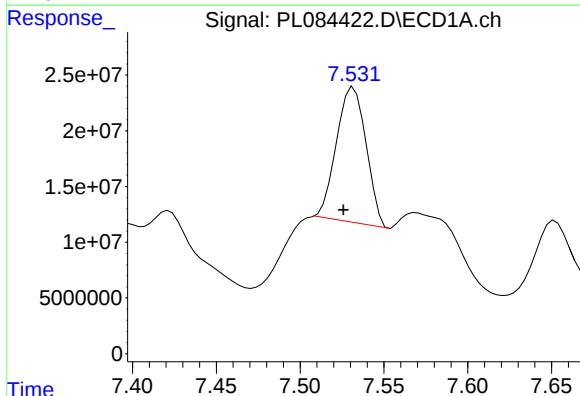
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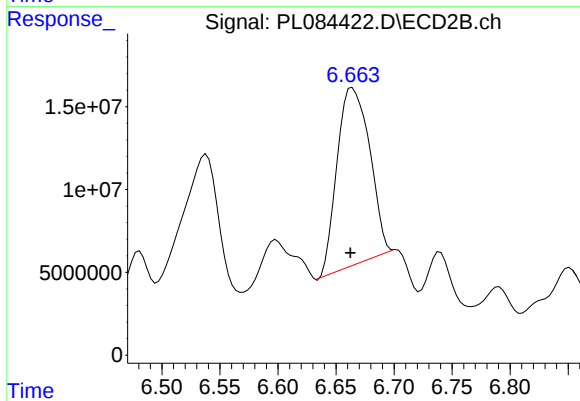
#5 Toxaphene-4

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 159974845
Conc: 485.08 ng/ml



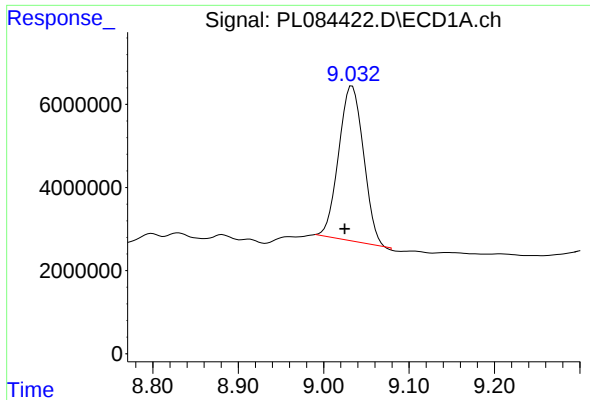
#6 Toxaphene-5

R.T.: 7.531 min
Delta R.T.: 0.005 min
Response: 148788424
Conc: 469.99 ng/ml m



#6 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 210640654
Conc: 481.71 ng/ml



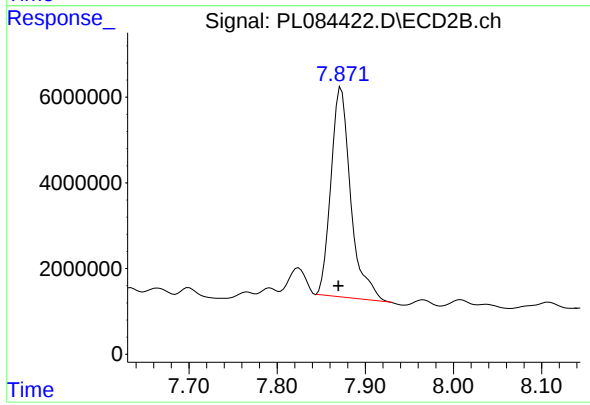
#7 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 75107273
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.003 min
Response: 76252780
Conc: 47.48 ng/ml