

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 17:00
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/04/2023
 Supervised By :Ankita Jodhani 05/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:43:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 04:31:42 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...	3.323	2.646	114.1E6	97864682	48.804	48.587
7) SA Decachlor...	8.743	7.757	87566492	95472764	50.288	47.489
Target Compounds						
2) Toxaphene-1	5.991	5.177	7519937	5713623	413.013m	466.009
3) Toxaphene-2	6.811	5.532	32598675	5834921	482.045	474.210m
4) Toxaphene-3	6.897	5.816	24684241	7464756	513.494	489.937
5) Toxaphene-4	6.994	6.445	14818015	20873396	500.434	456.670
6) Toxaphene-5	7.316	6.575	16683201	30512573	476.961m	471.262

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

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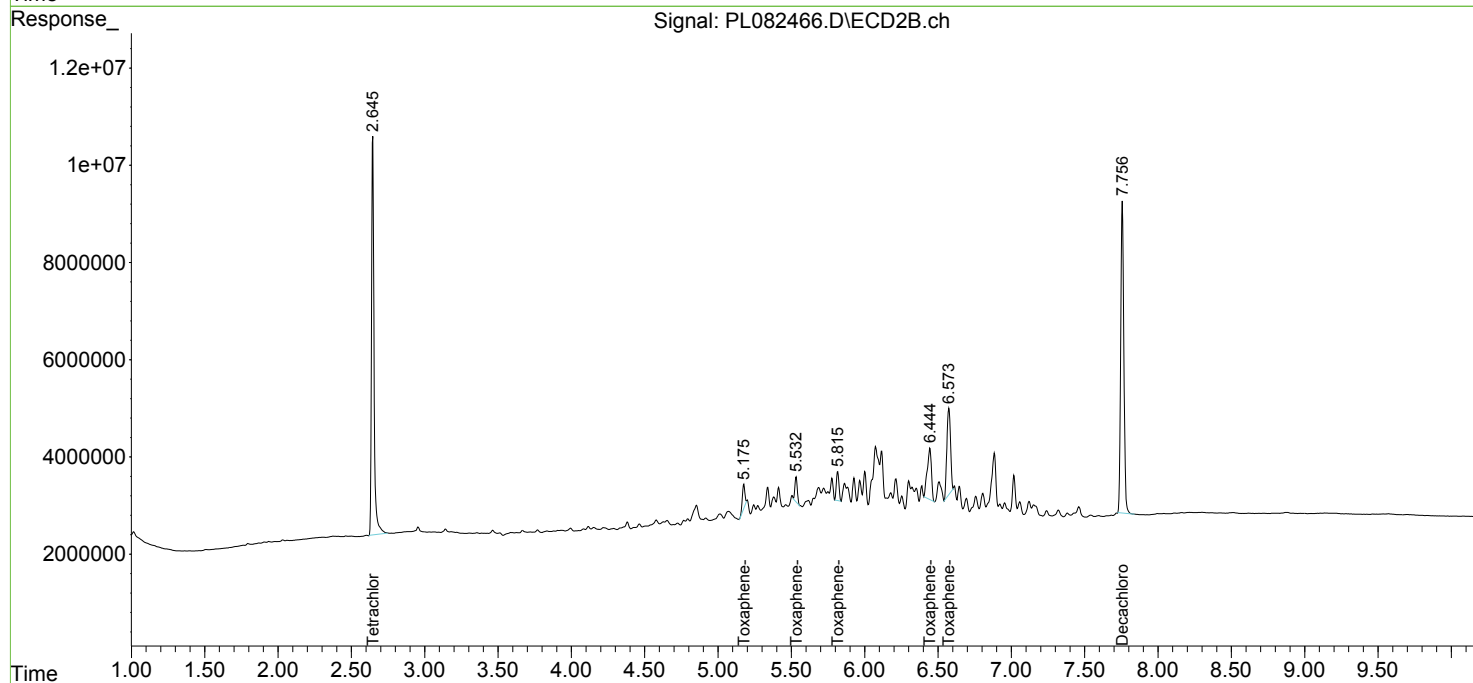
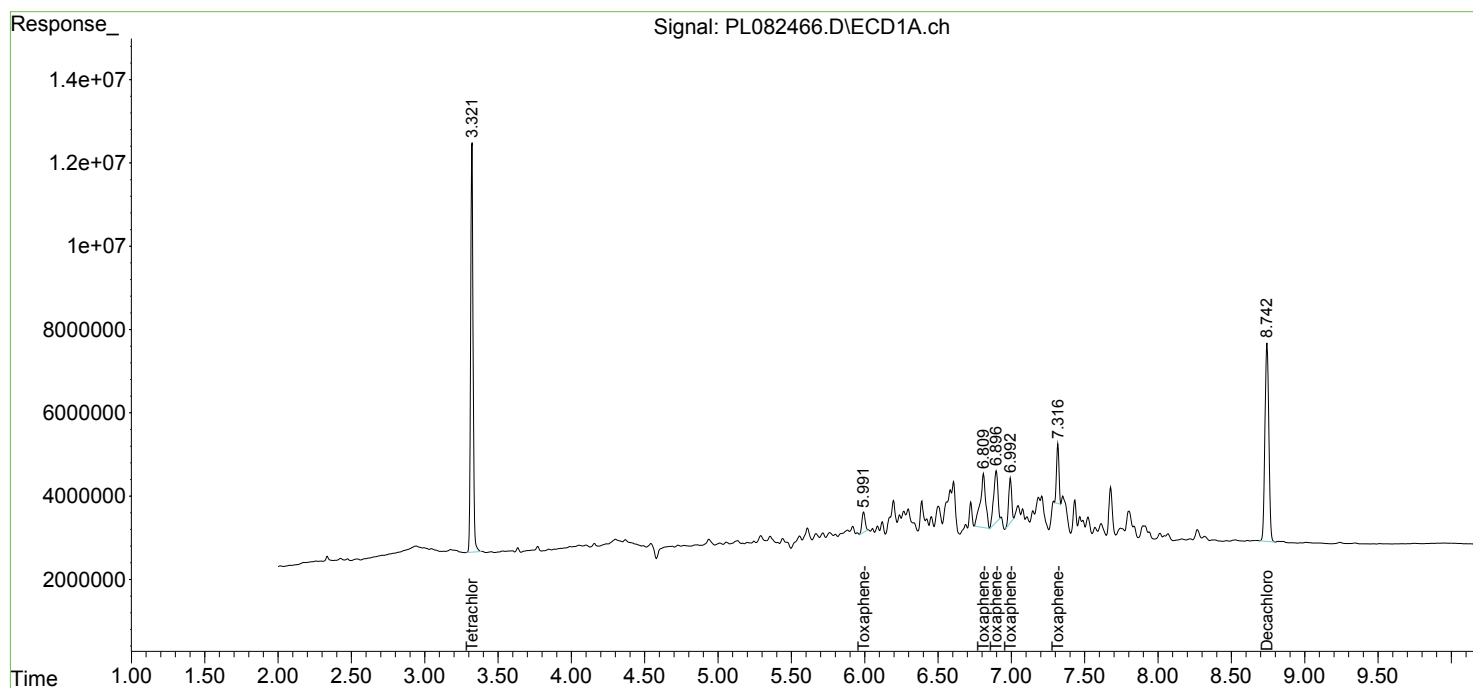
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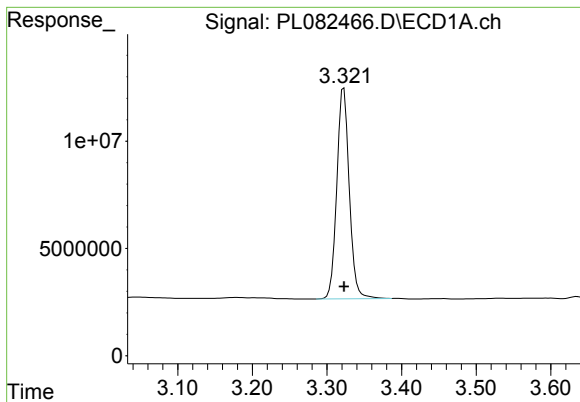
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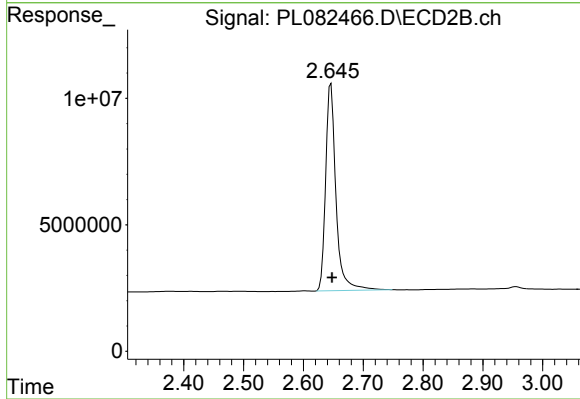
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 114118257
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

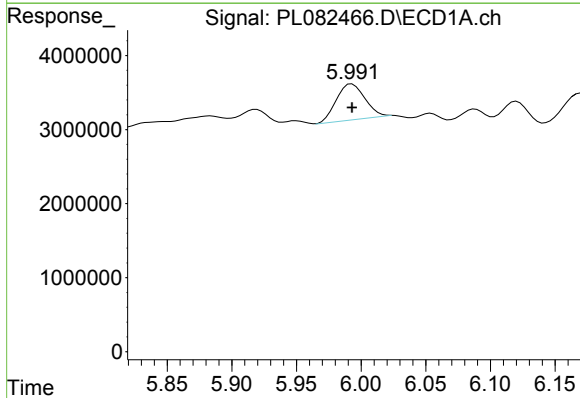
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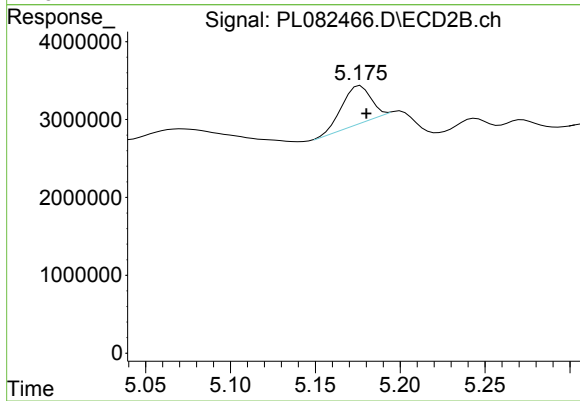
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 97864682
Conc: 48.59 ng/ml



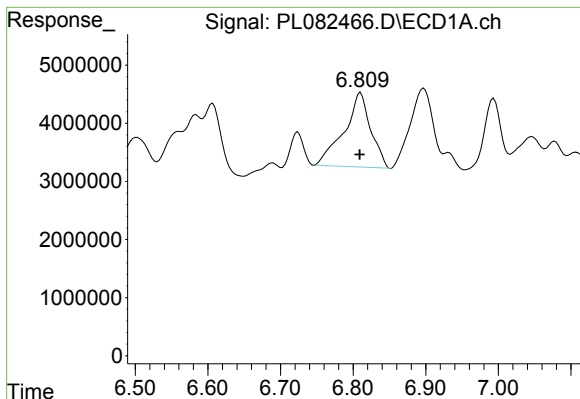
#2 Toxaphene-1

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 7519937
Conc: 413.01 ng/ml m



#2 Toxaphene-1

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 5713623
Conc: 466.01 ng/ml



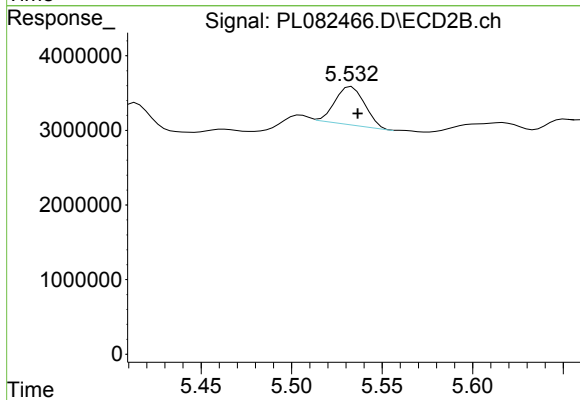
#3 Toxaphene-2

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 32598675
Conc: 482.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

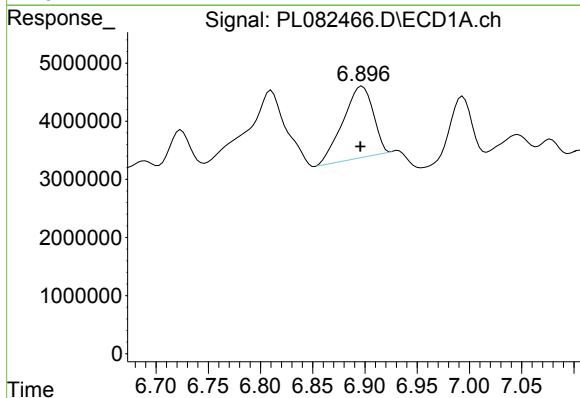
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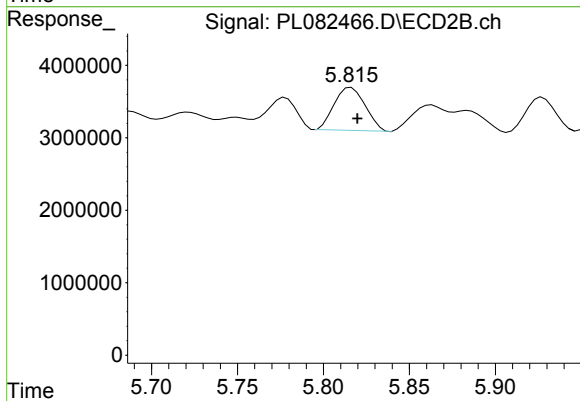
#3 Toxaphene-2

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 5834921
Conc: 474.21 ng/ml m



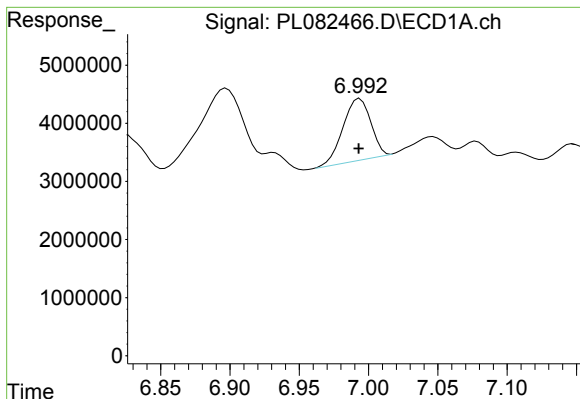
#4 Toxaphene-3

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 24684241
Conc: 513.49 ng/ml



#4 Toxaphene-3

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 7464756
Conc: 489.94 ng/ml



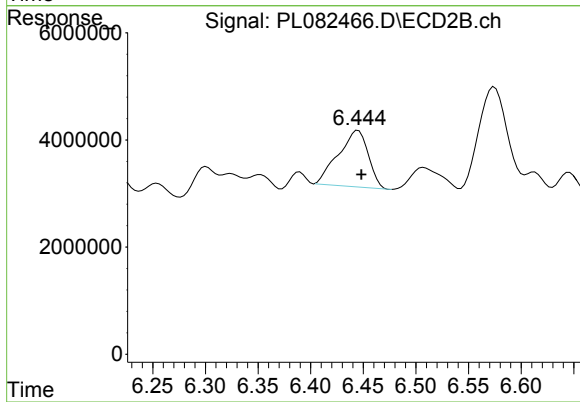
#5 Toxaphene-4

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 14818015
Conc: 500.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

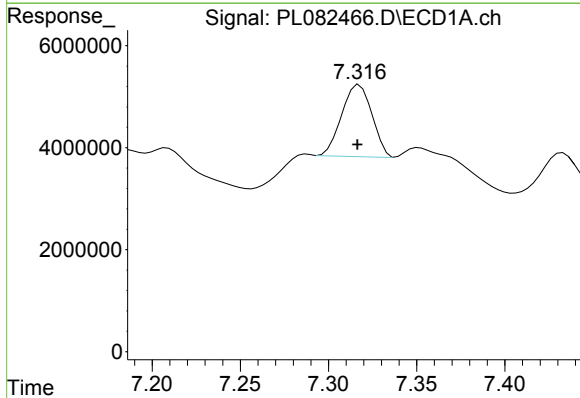
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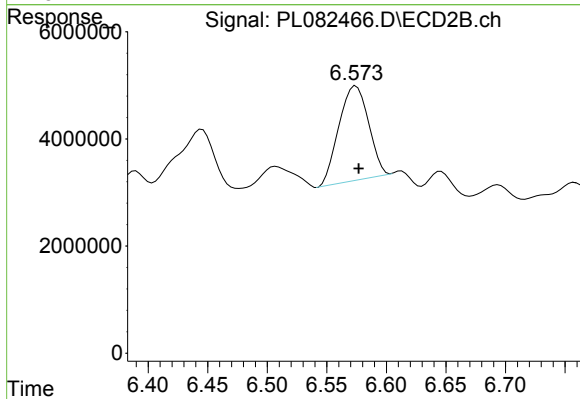
#5 Toxaphene-4

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 20873396
Conc: 456.67 ng/ml



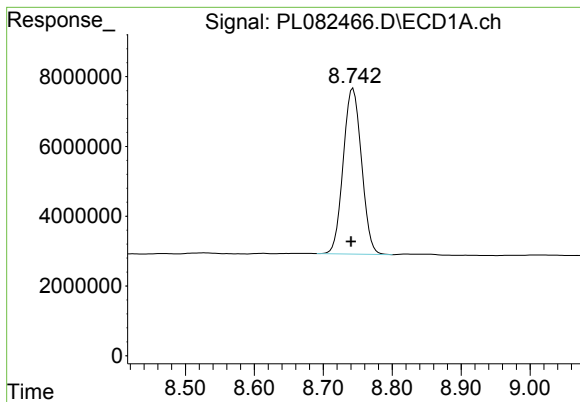
#6 Toxaphene-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 16683201
Conc: 476.96 ng/ml m



#6 Toxaphene-5

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 30512573
Conc: 471.26 ng/ml



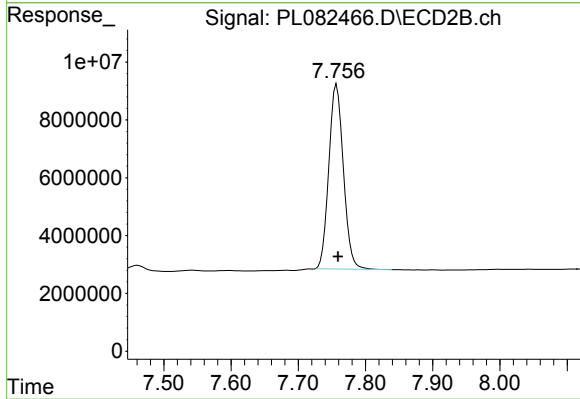
#7 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.003 min
Response: 87566492
Conc: 50.29 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 95472764
Conc: 47.49 ng/ml