

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 12:42
 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 04:41:59 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...	3.326	2.645	115.7E6	96870957	49.500	48.093
7) SA Decachlor...	8.748	7.758	86953278	93409575	49.936	46.463
Target Compounds						
2) Toxaphene-1	5.995	5.177	7375839	5477226	405.099m	446.729
3) Toxaphene-2	6.813	5.534	32365517	5496929	478.597	446.741
4) Toxaphene-3	6.902	5.817	23784428	7051747	494.776	462.830
5) Toxaphene-4	6.996	6.445	14667399	20466784	495.347	447.774
6) Toxaphene-5	7.320	6.575	16897334	29944243	483.083	462.485

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

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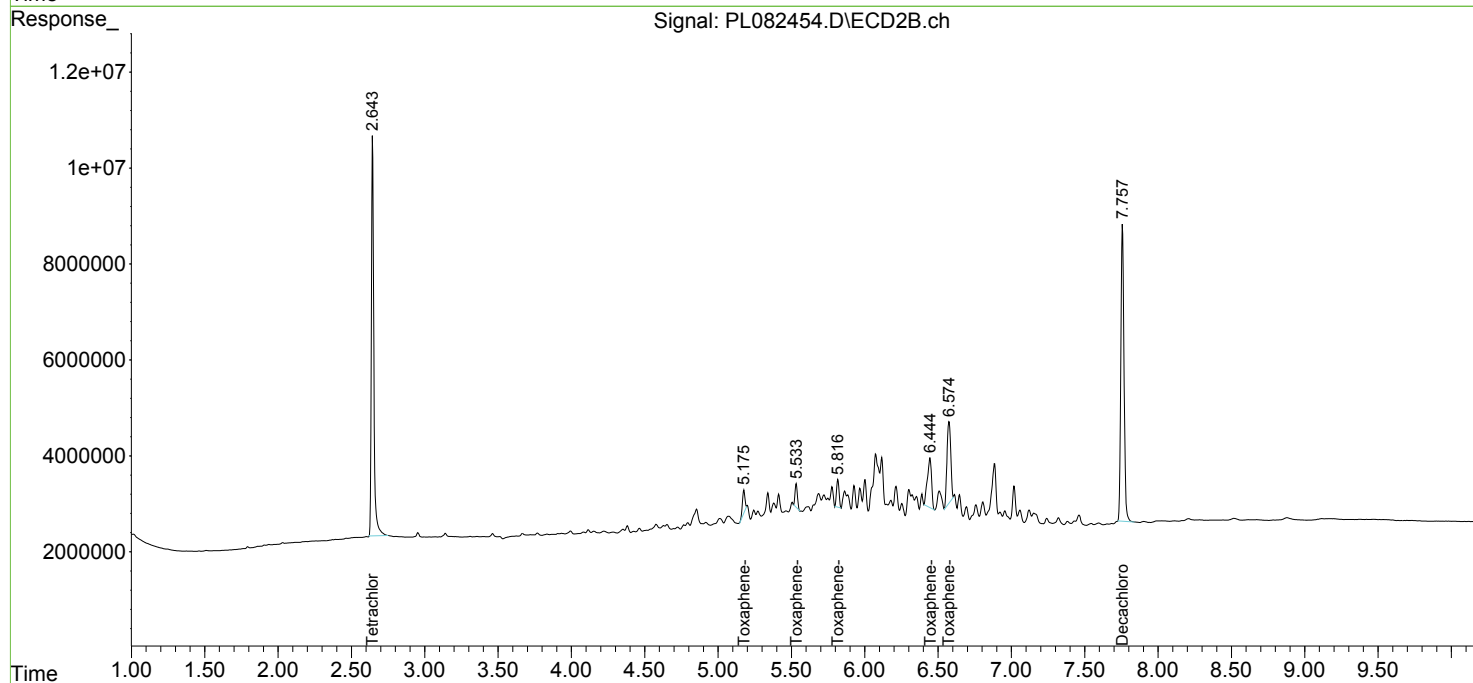
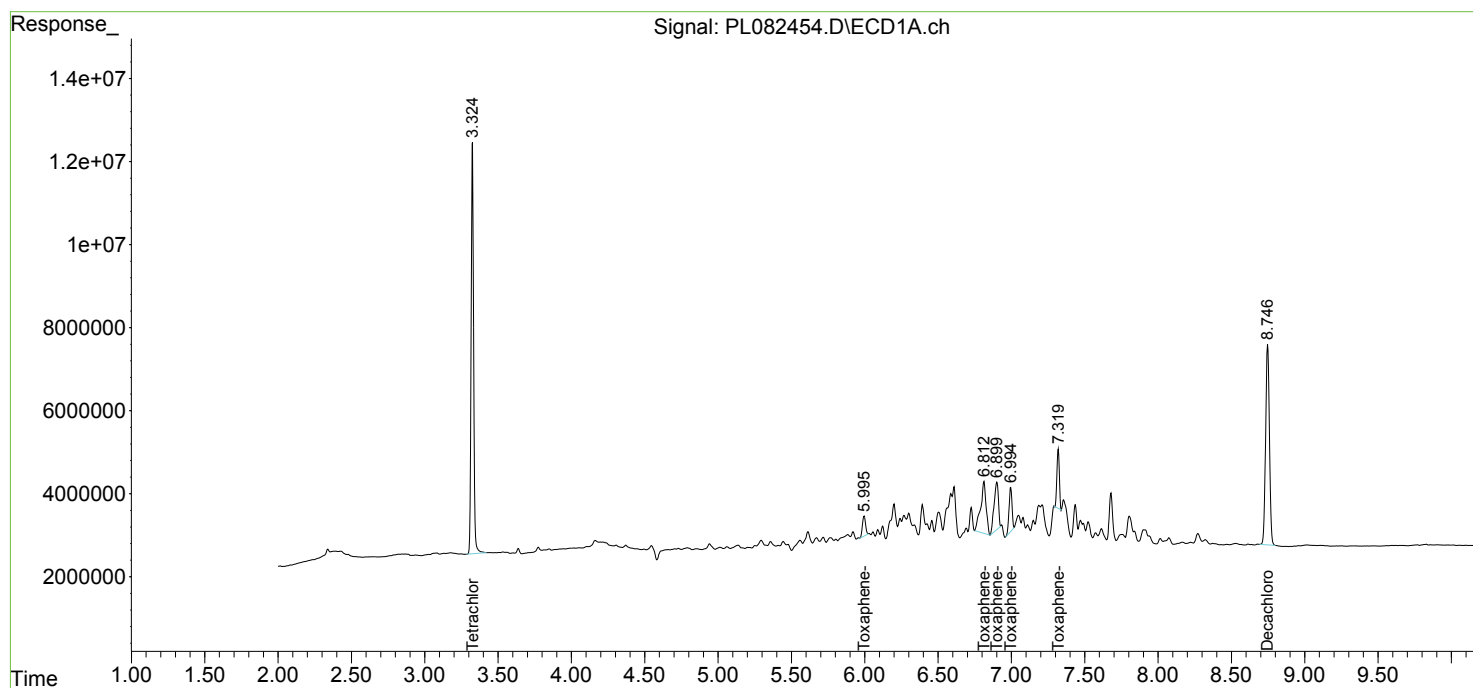
Instrument :
ECD_L
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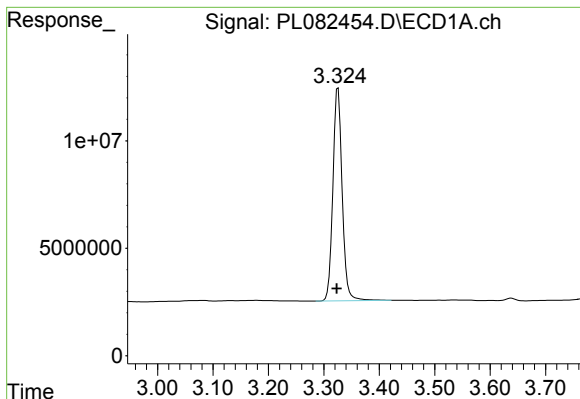
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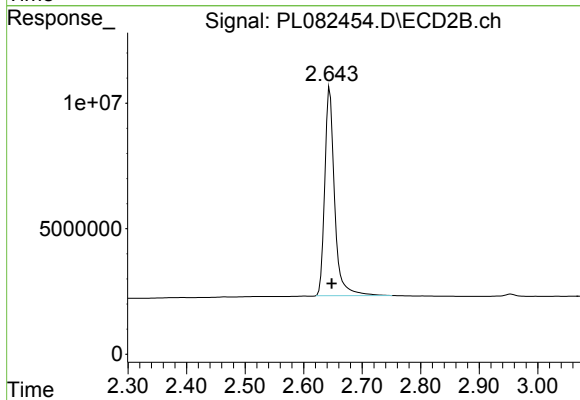
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 115746200
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

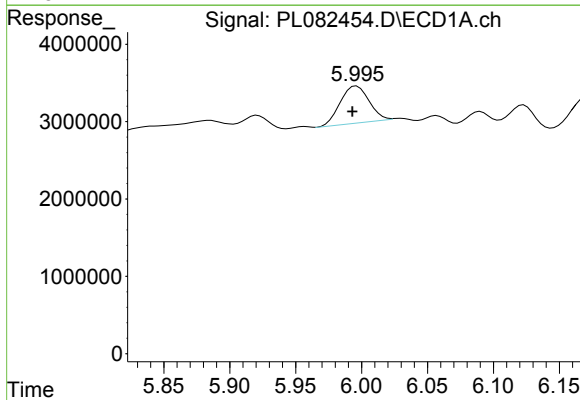
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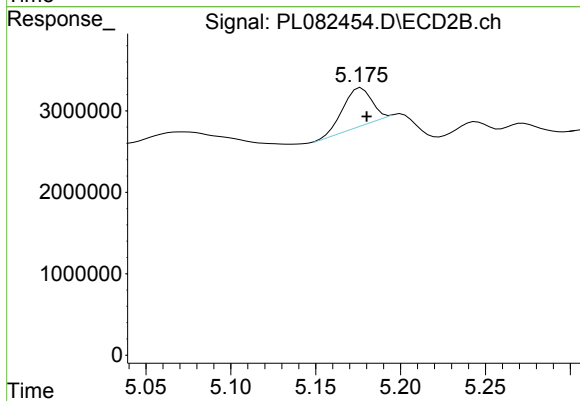
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 96870957
Conc: 48.09 ng/ml



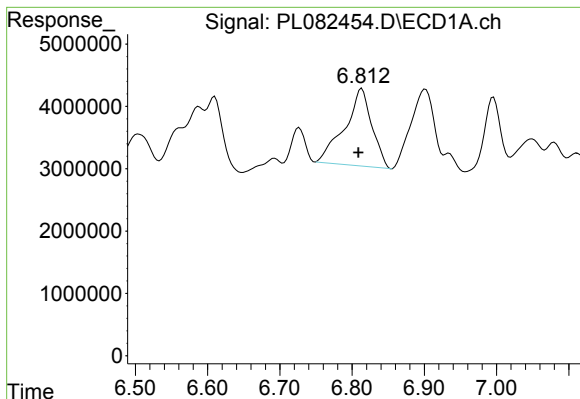
#2 Toxaphene-1

R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 7375839
Conc: 405.10 ng/ml m



#2 Toxaphene-1

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 5477226
Conc: 446.73 ng/ml



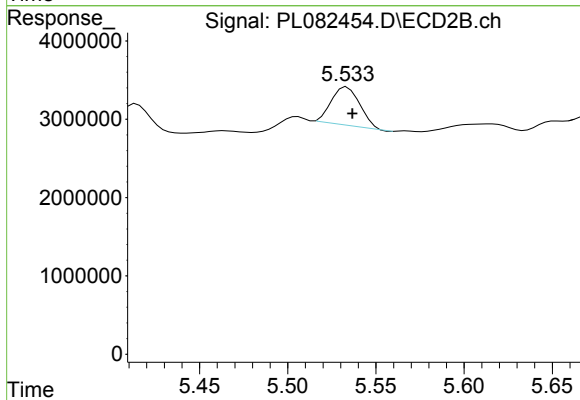
#3 Toxaphene-2

R.T.: 6.813 min
Delta R.T.: 0.005 min
Response: 32365517
Conc: 478.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

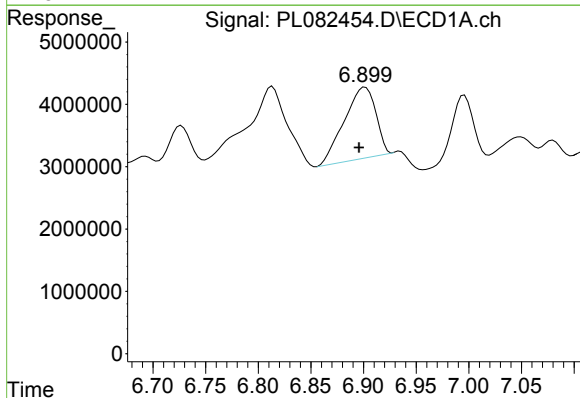
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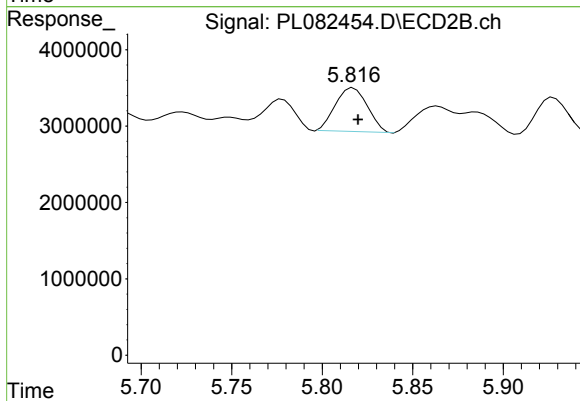
#3 Toxaphene-2

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 5496929
Conc: 446.74 ng/ml



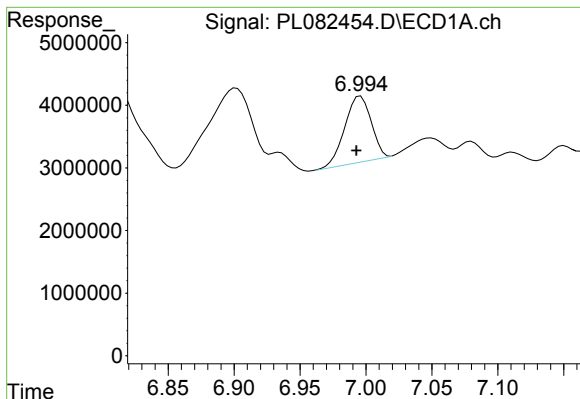
#4 Toxaphene-3

R.T.: 6.902 min
Delta R.T.: 0.006 min
Response: 23784428
Conc: 494.78 ng/ml



#4 Toxaphene-3

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 7051747
Conc: 462.83 ng/ml



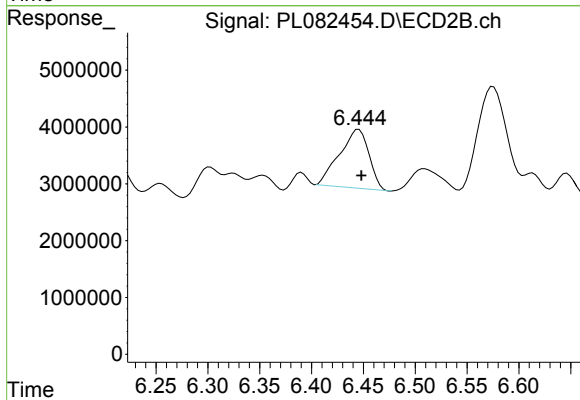
#5 Toxaphene-4

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 14667399
Conc: 495.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

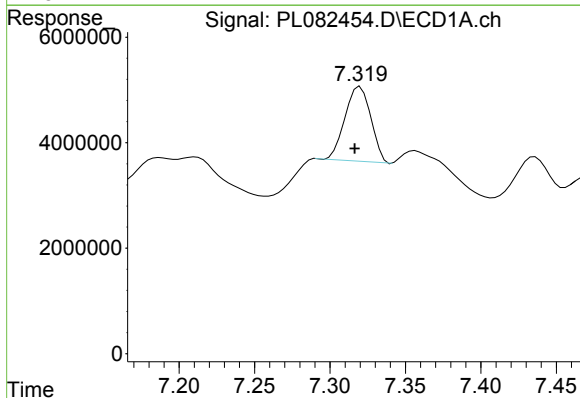
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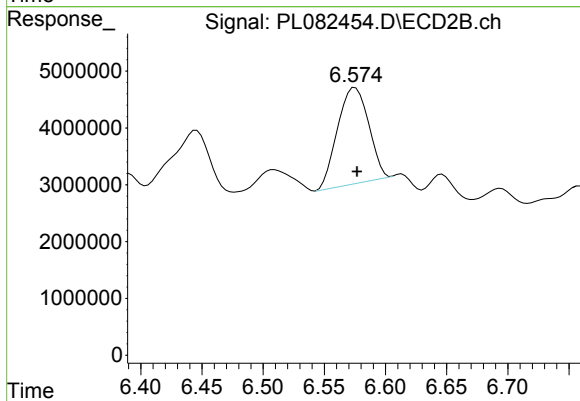
#5 Toxaphene-4

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 20466784
Conc: 447.77 ng/ml



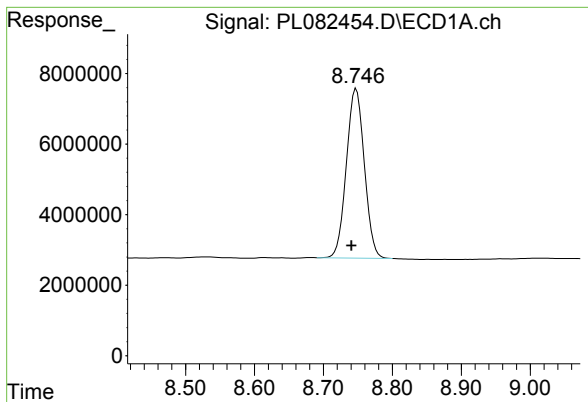
#6 Toxaphene-5

R.T.: 7.320 min
Delta R.T.: 0.004 min
Response: 16897334
Conc: 483.08 ng/ml



#6 Toxaphene-5

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 29944243
Conc: 462.48 ng/ml



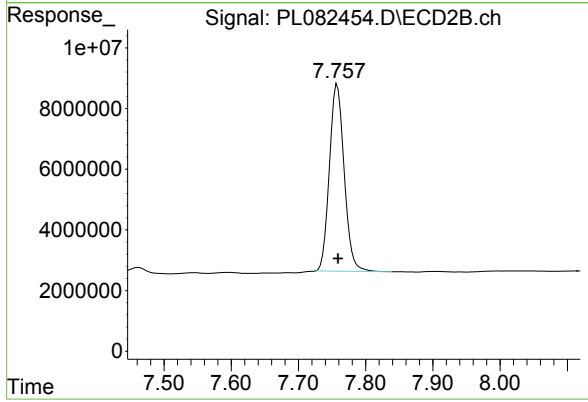
#7 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 86953278
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 93409575
Conc: 46.46 ng/ml