

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 10:09
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2023
 Supervised By : Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:52:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:41:31 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...	3.480	2.682	127.5E6	60313091	54.195	54.917
7) SA Decachlor...	9.029	7.861	90257324	67649731	58.851	52.686
Target Compounds						
2) Toxaphene-1	6.193	5.250	10323077	3939010	553.021	533.212
3) Toxaphene-2	7.017	5.414	32495119	3301317	519.459	554.024
4) Toxaphene-3	7.107	5.892	24019120	5341215	532.738	550.057
5) Toxaphene-4	7.204	6.529	13598357	15960737	511.520	511.924
6) Toxaphene-5	7.528	6.654	17103743	21516276	527.415	511.562m

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

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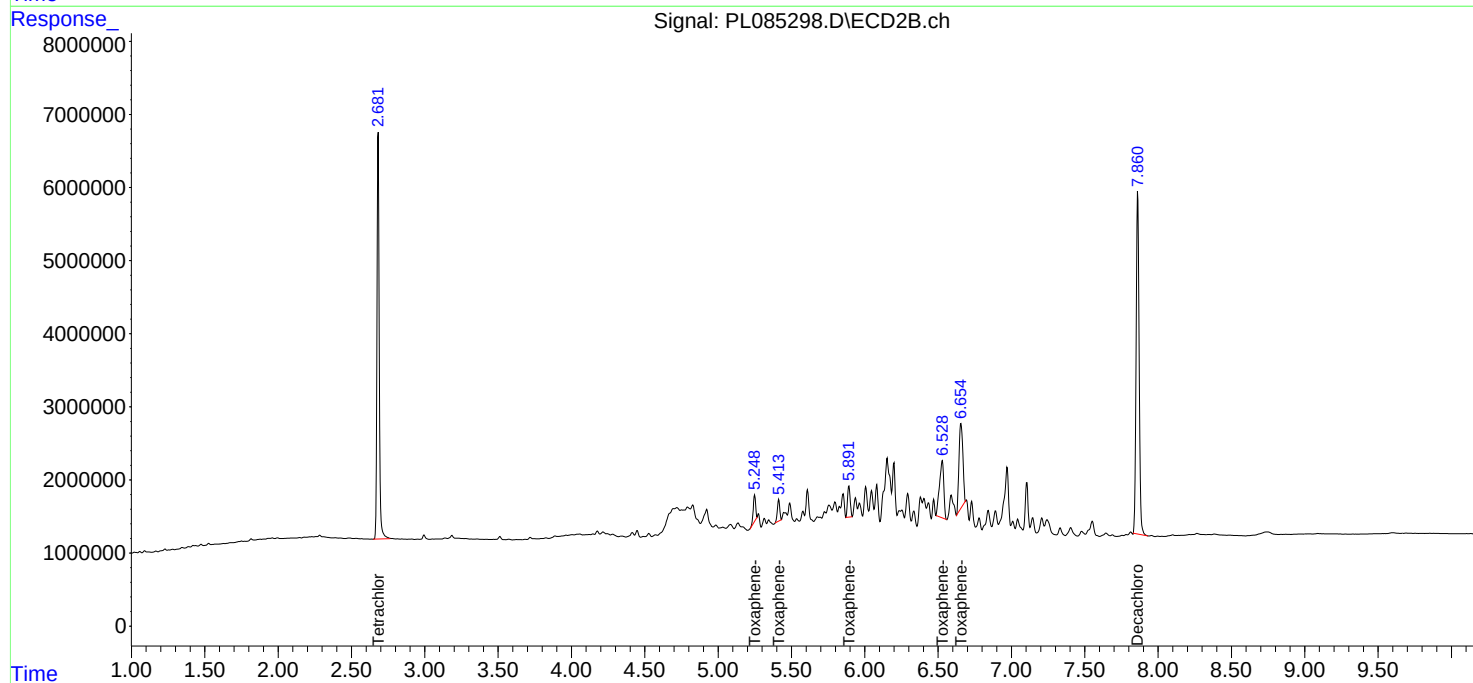
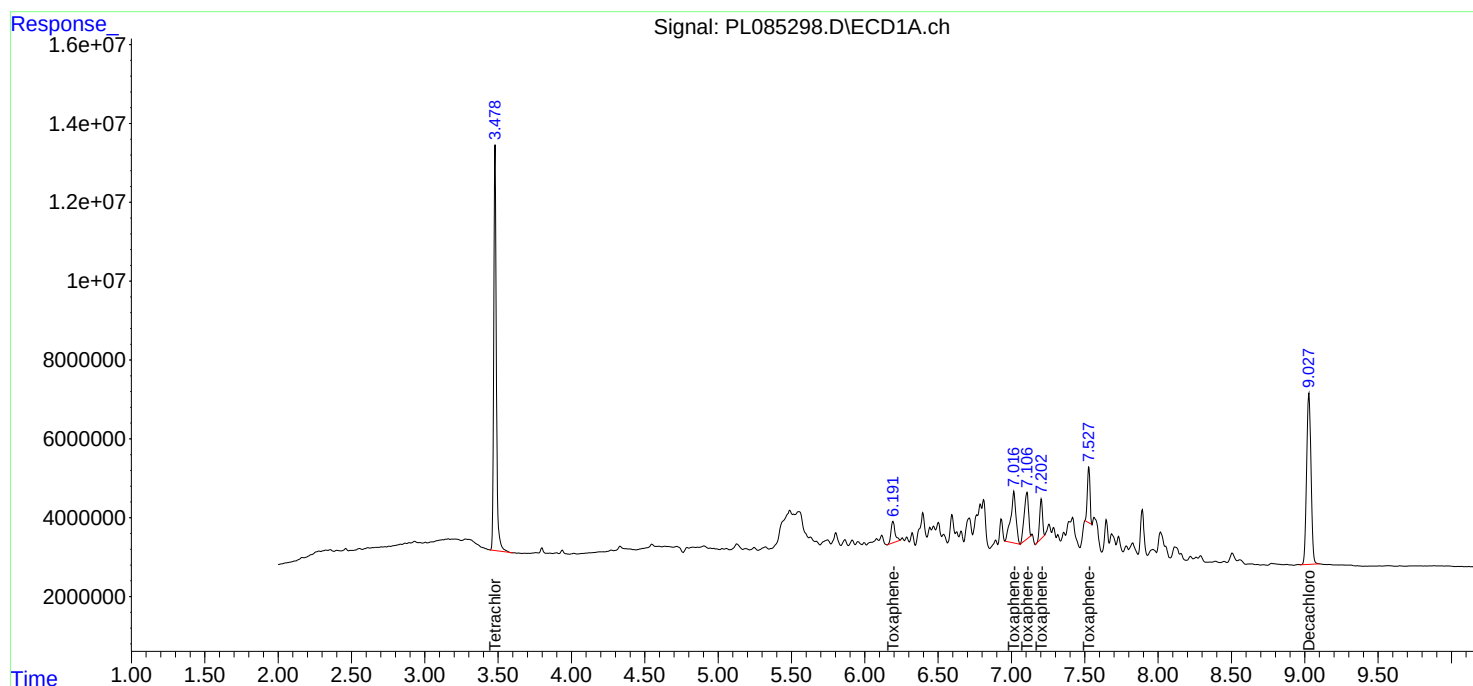
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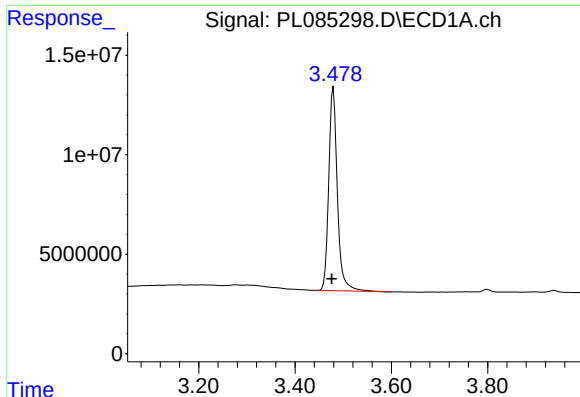
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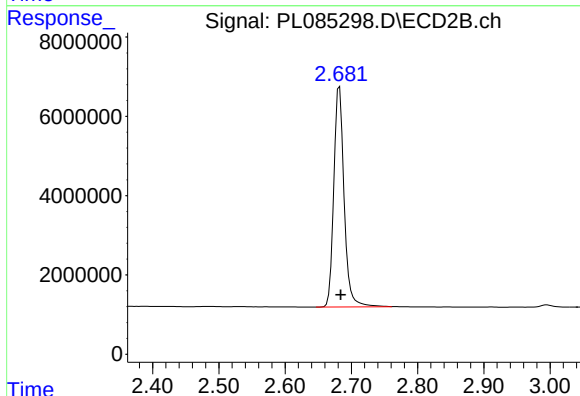
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.004 min
Response: 127480378
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

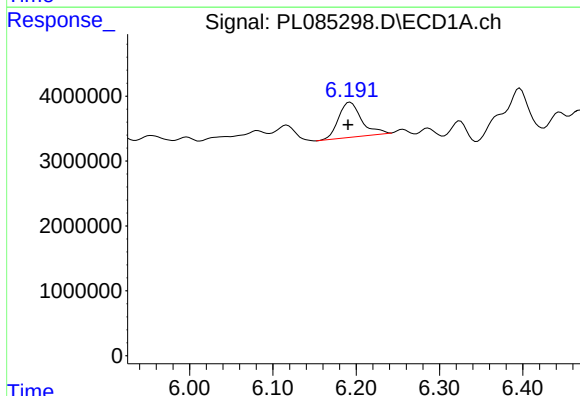
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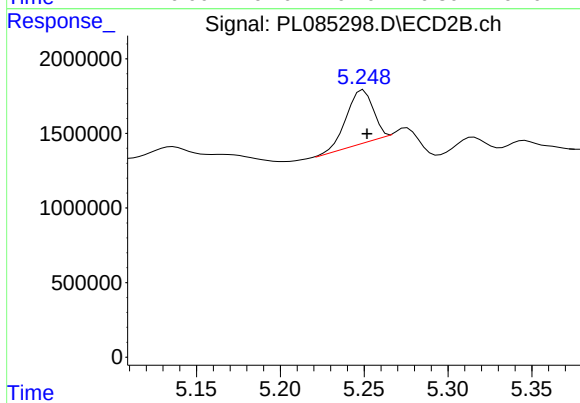
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 60313091
Conc: 54.92 ng/ml



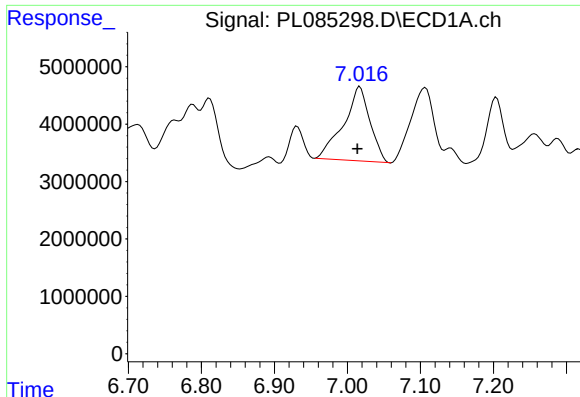
#2 Toxaphene-1

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 10323077
Conc: 553.02 ng/ml



#2 Toxaphene-1

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 3939010
Conc: 533.21 ng/ml



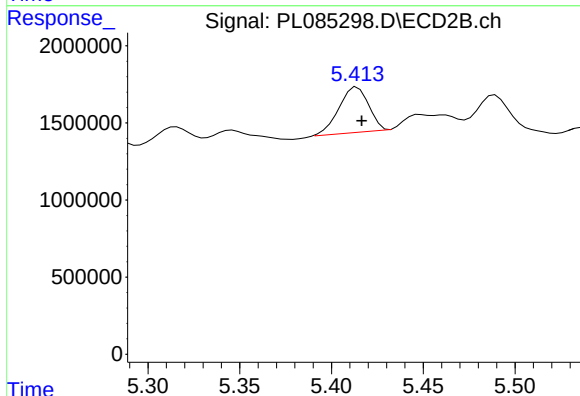
#3 Toxaphene-2

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 32495119
Conc: 519.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

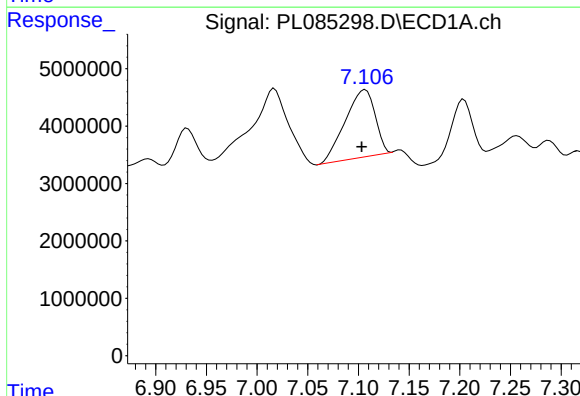
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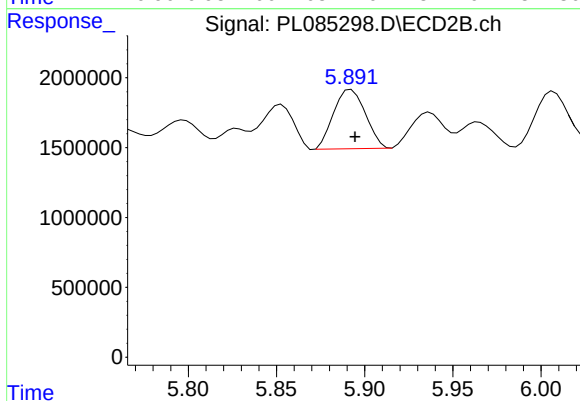
#3 Toxaphene-2

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 3301317
Conc: 554.02 ng/ml



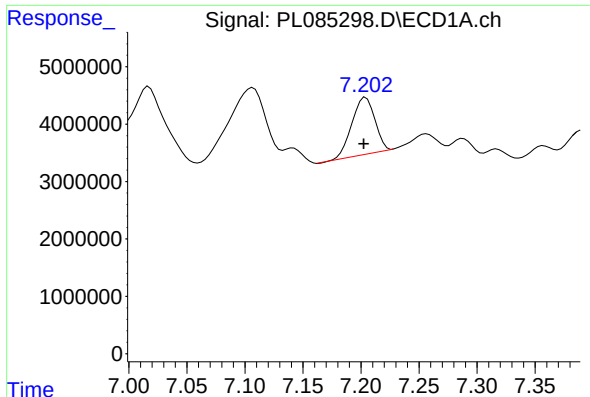
#4 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 24019120
Conc: 532.74 ng/ml



#4 Toxaphene-3

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 5341215
Conc: 550.06 ng/ml



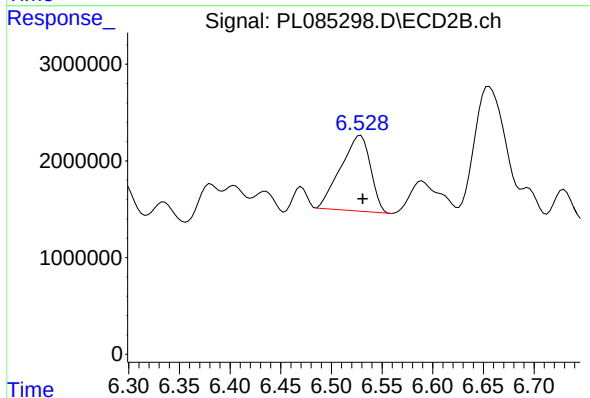
#5 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 13598357
Conc: 511.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

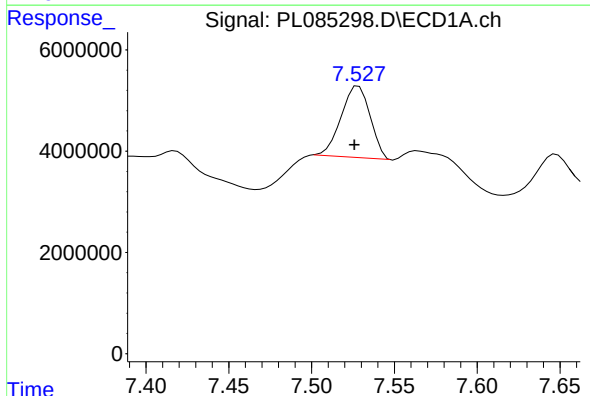
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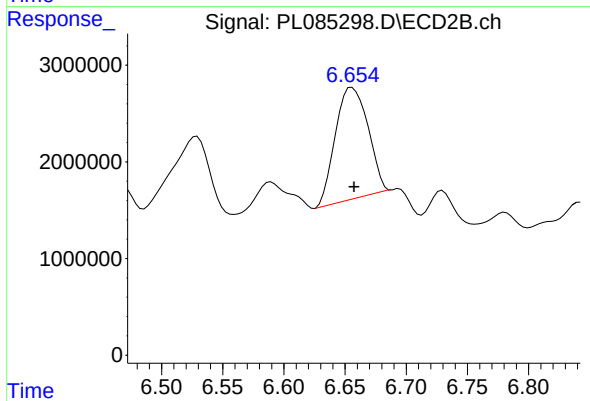
#5 Toxaphene-4

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 15960737
Conc: 511.92 ng/ml



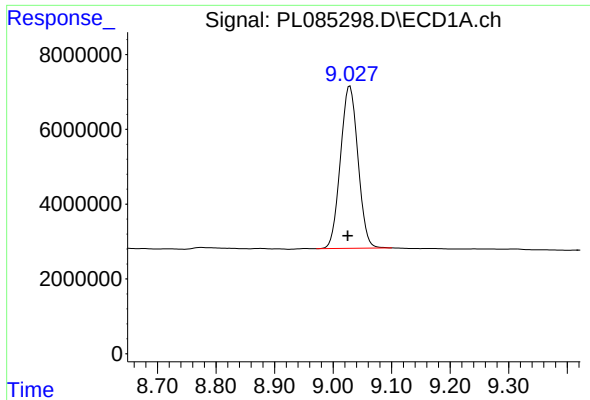
#6 Toxaphene-5

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 17103743
Conc: 527.42 ng/ml



#6 Toxaphene-5

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 21516276
Conc: 511.56 ng/ml m



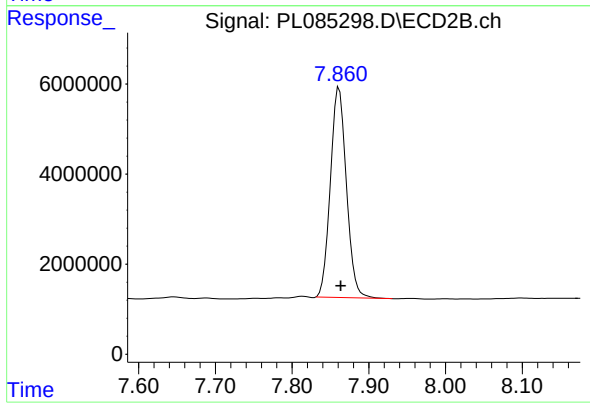
#7 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 90257324
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 67649731
Conc: 52.69 ng/ml