

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 11:28
 Operator : AR\AJ
 Sample : 02213-01
 Misc : TOX LOD 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 14:11:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:30:29 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...	3.333	2.652	41340017	36181980	19.366	19.059
7) SA Decachlor...	8.754	7.772	34689873	40074265	20.676	21.481
Target Compounds						
2) Toxaphene-1	6.005	5.189	769947	651019	47.375	63.297 #
3) Toxaphene-2	6.820	5.548	3090535	480478	49.230	44.979
4) Toxaphene-3	6.907	5.830	1990239	757369	44.486	56.133 #
5) Toxaphene-4	7.004	6.458	1418078	1732096	52.402	44.160
6) Toxaphene-5	7.327	6.588	1702914	2724057	51.240	48.165

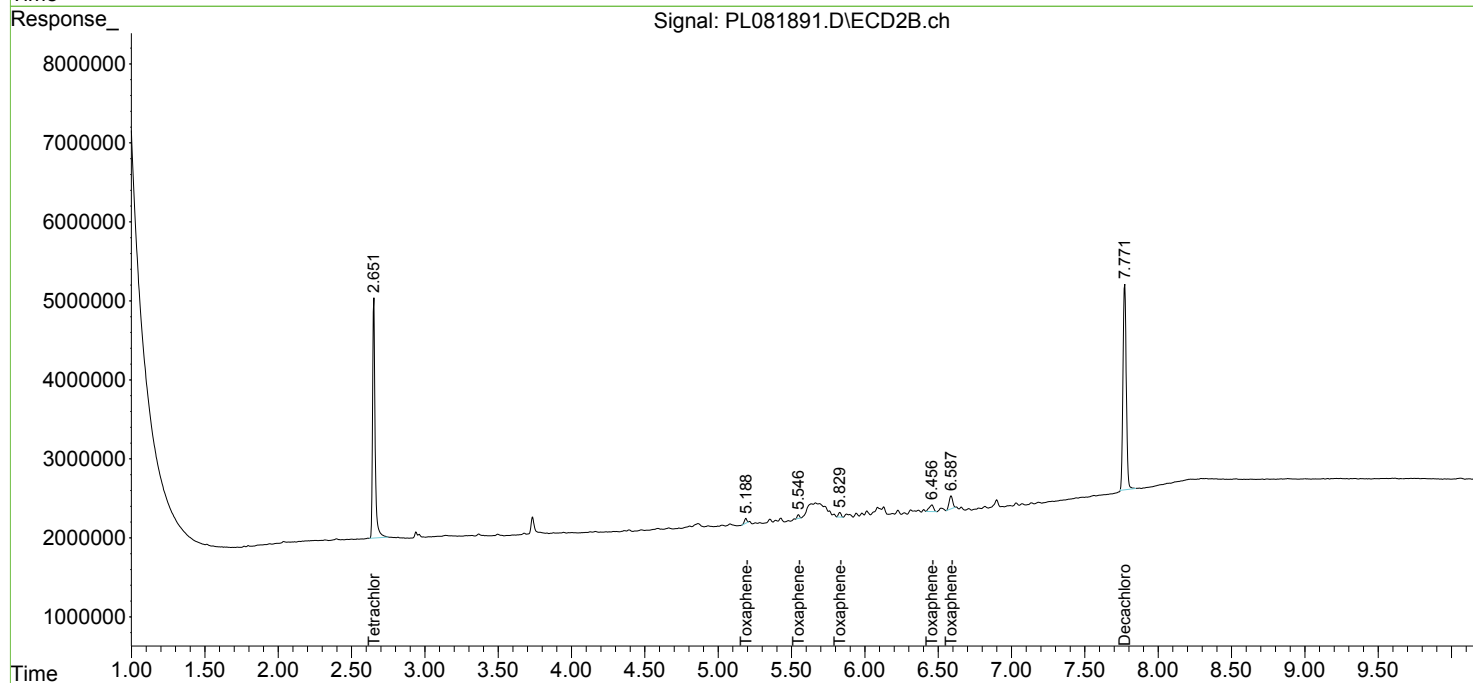
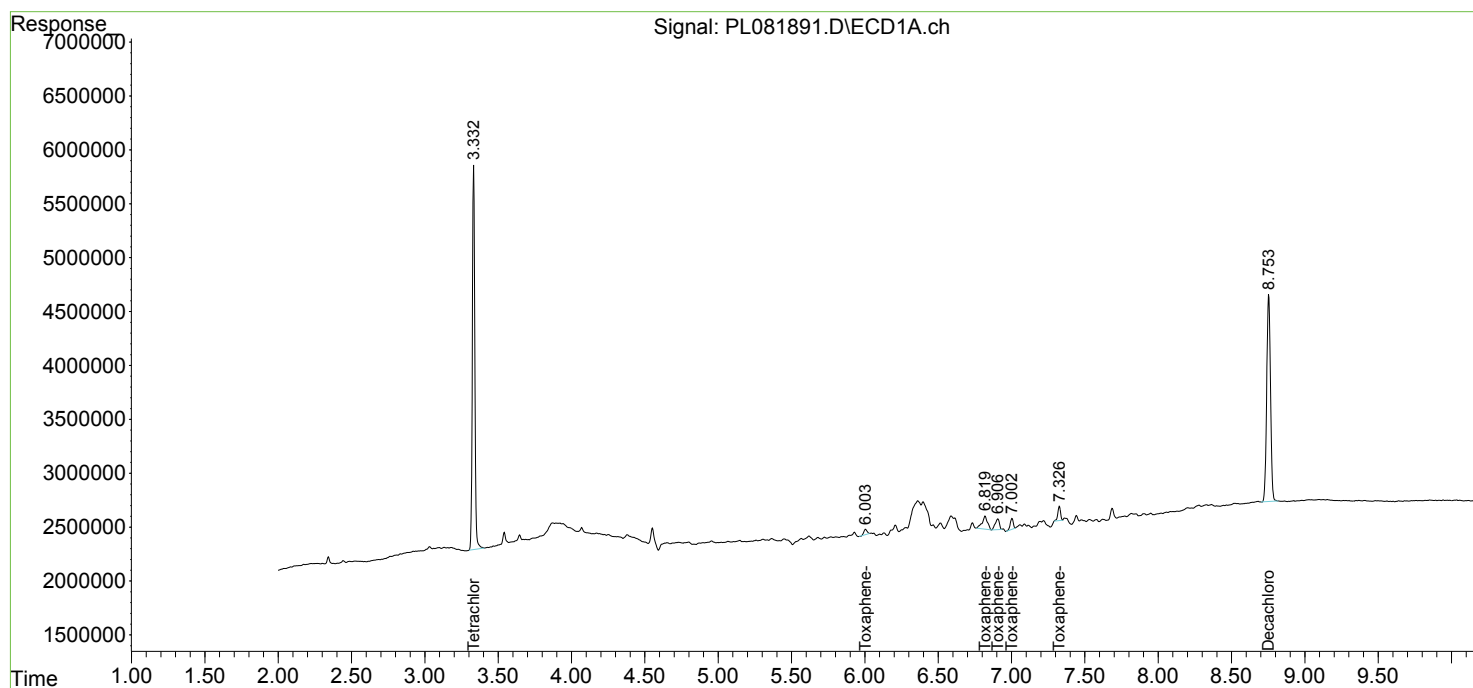
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

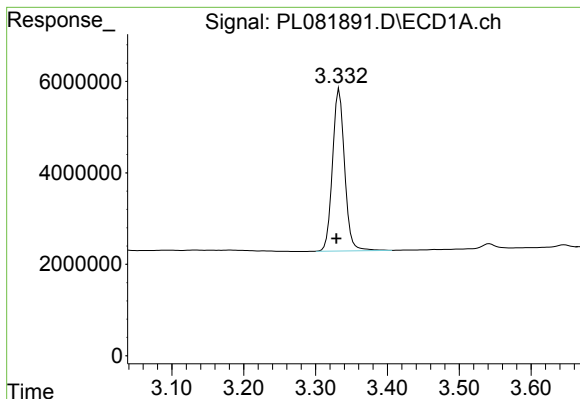
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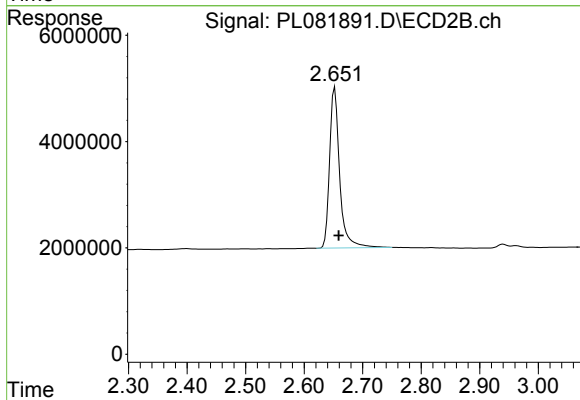




#1 Tetrachloro-m-xylene

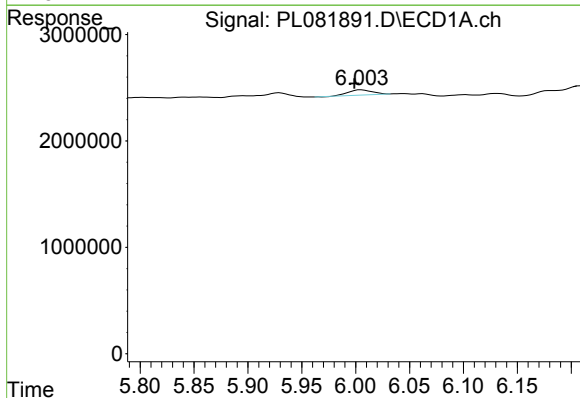
R.T.: 3.333 min
Delta R.T.: 0.004 min
Response: 41340017
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



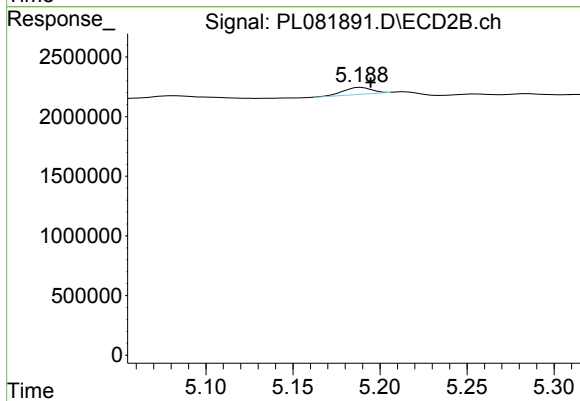
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.007 min
Response: 36181980
Conc: 19.06 ng/ml



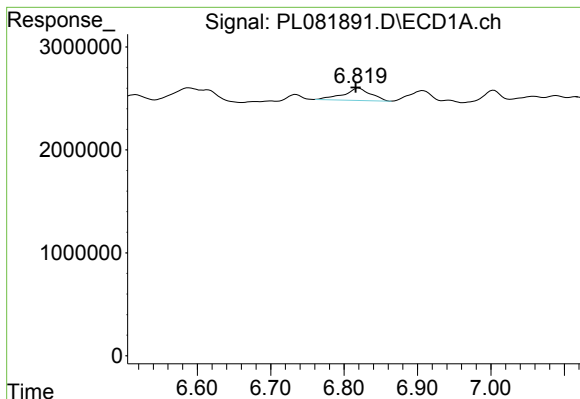
#2 Toxaphene-1

R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 769947
Conc: 47.37 ng/ml



#2 Toxaphene-1

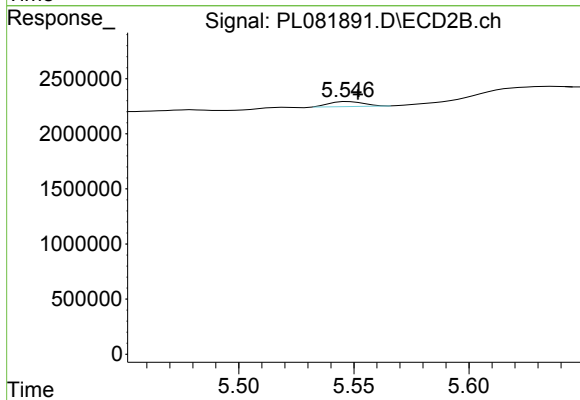
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 651019
Conc: 63.30 ng/ml



#3 Toxaphene-2

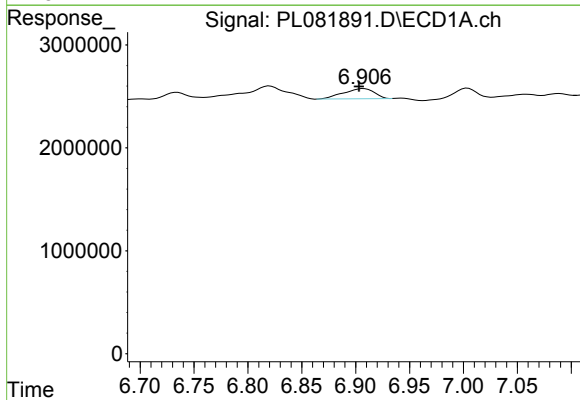
R.T.: 6.820 min
Delta R.T.: 0.004 min
Response: 3090535
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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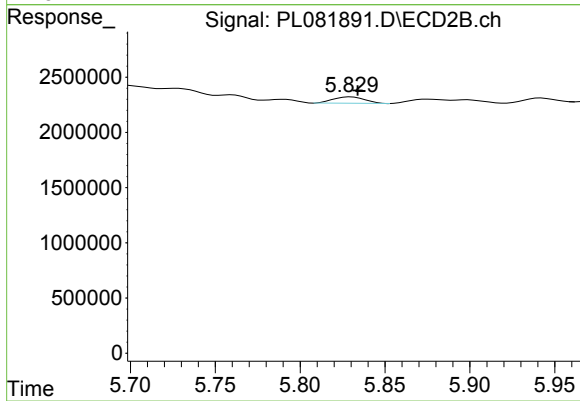
#3 Toxaphene-2

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 480478
Conc: 44.98 ng/ml



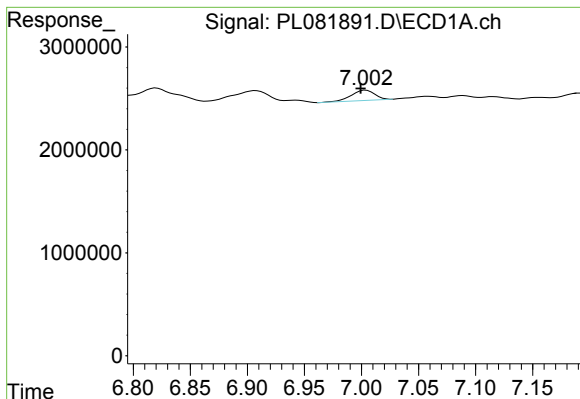
#4 Toxaphene-3

R.T.: 6.907 min
Delta R.T.: 0.004 min
Response: 1990239
Conc: 44.49 ng/ml



#4 Toxaphene-3

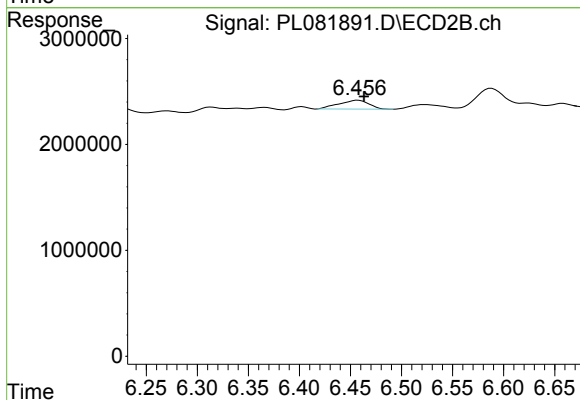
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 757369
Conc: 56.13 ng/ml



#5 Toxaphene-4

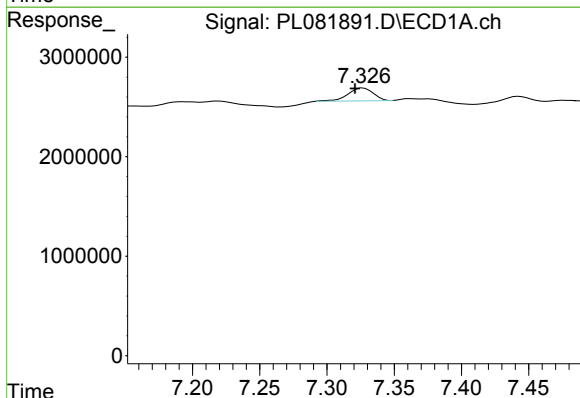
R.T.: 7.004 min
Delta R.T.: 0.005 min
Response: 1418078
Conc: 52.40 ng/ml

Instrument :
ECD_L
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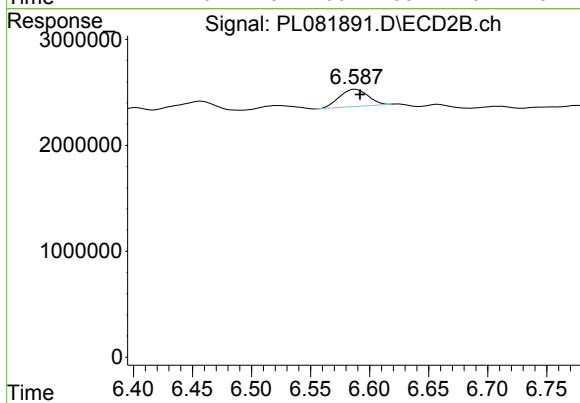
#5 Toxaphene-4

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 1732096
Conc: 44.16 ng/ml



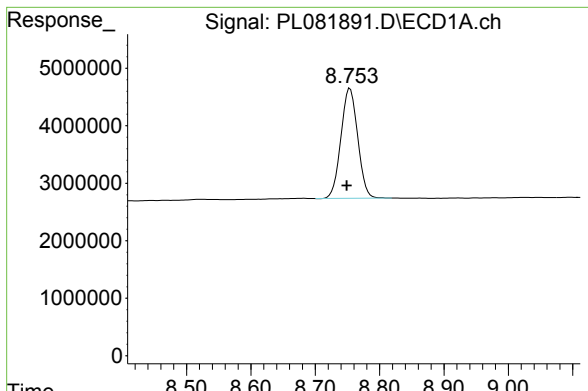
#6 Toxaphene-5

R.T.: 7.327 min
Delta R.T.: 0.006 min
Response: 1702914
Conc: 51.24 ng/ml



#6 Toxaphene-5

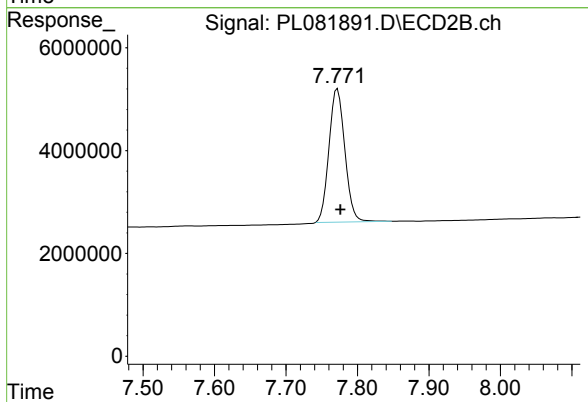
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 2724057
Conc: 48.17 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: 0.005 min
Response: 34689873
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 40074265
Conc: 21.48 ng/ml