

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 16:13
 Operator : AR\AJ
 Sample : M2262-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 18:56:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:34:40 2021
 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...	4.483	5.534	10331698	15220013	17.602	17.468
7) SA Decachlor...	10.229	11.437	14453676	17524319	19.297	19.850
Target Compounds						
2) Toxaphene-1	7.734	8.581	389955	491998	86.743	100.805
3) Toxaphene-2	8.229	9.114	1111334	766804	86.354	81.622
4) Toxaphene-3	8.496	9.338	1089110	569844	85.757	90.277
5) Toxaphene-4	8.877	9.512	740412	987133	80.845	83.267
6) Toxaphene-5	9.012	9.953	1318277	776757	87.576	78.437

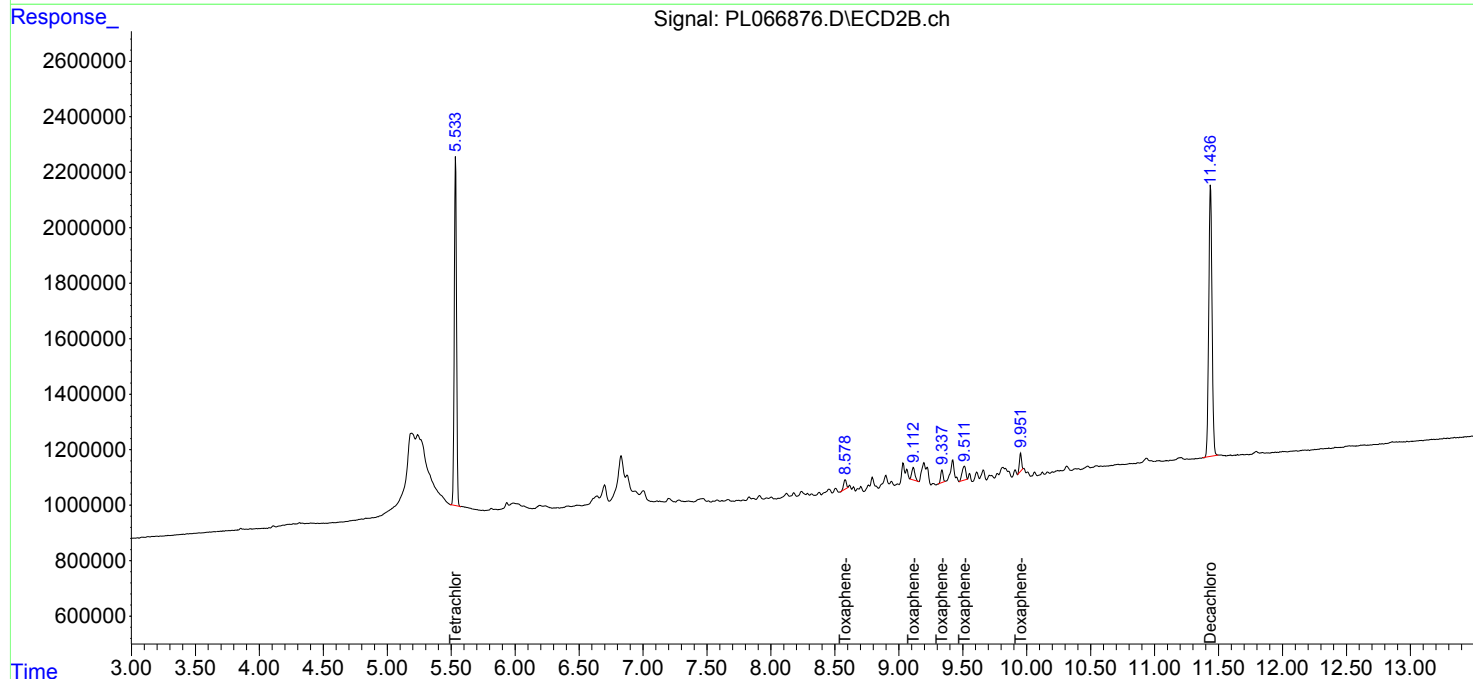
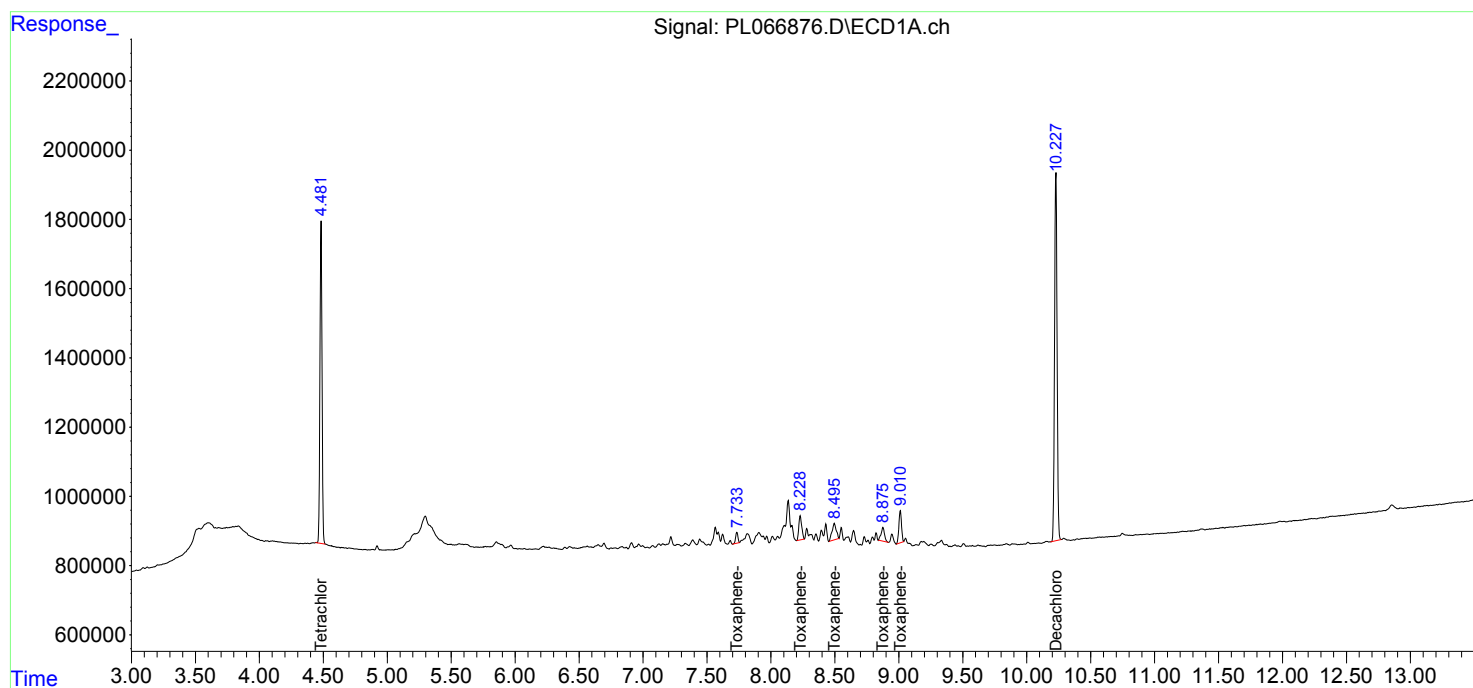
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

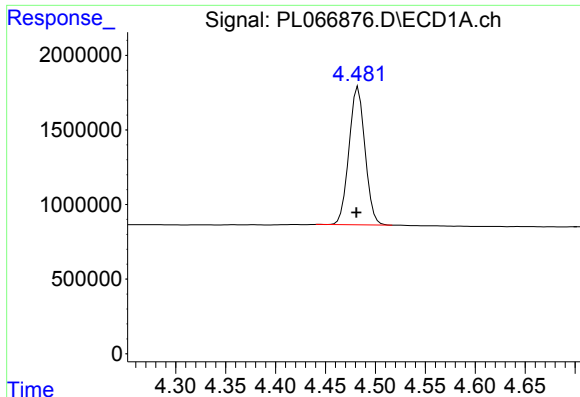
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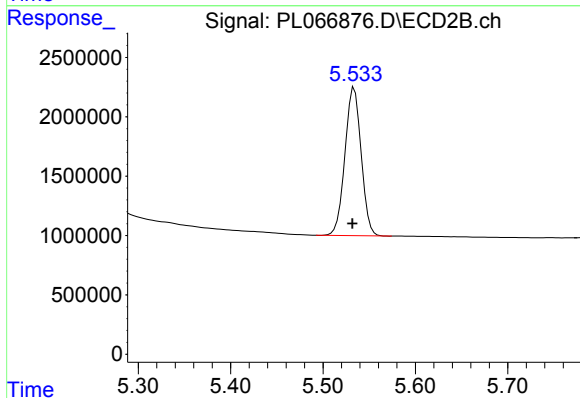




#1 Tetrachloro-m-xylene

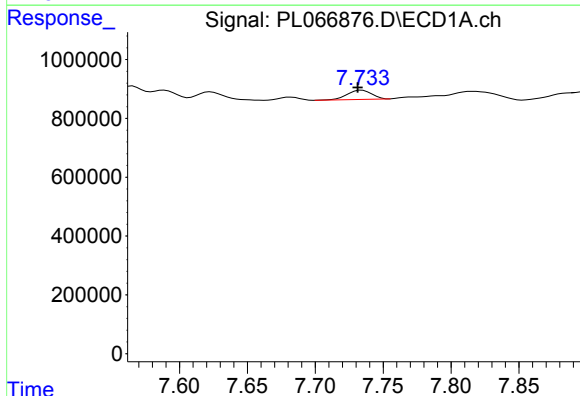
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 10331698
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



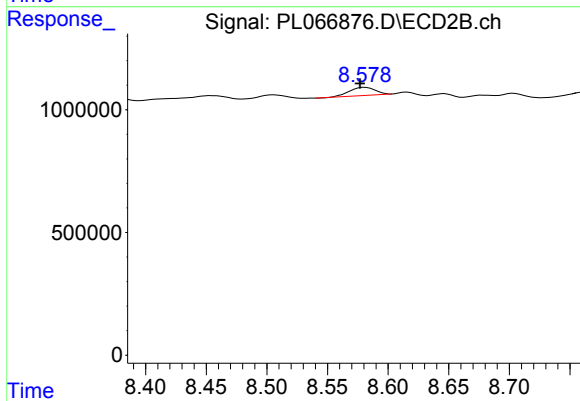
#1 Tetrachloro-m-xylene

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 15220013
Conc: 17.47 ng/ml



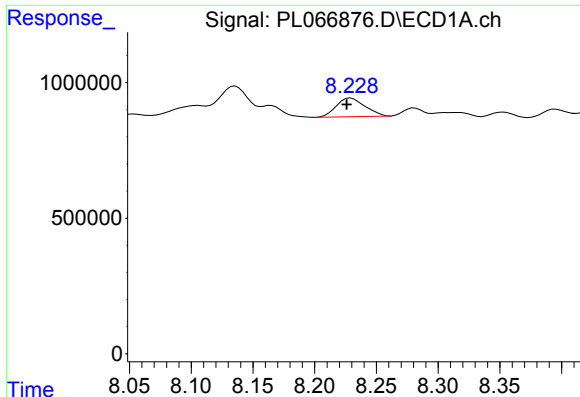
#2 Toxaphene-1

R.T.: 7.734 min
Delta R.T.: 0.003 min
Response: 389955
Conc: 86.74 ng/ml



#2 Toxaphene-1

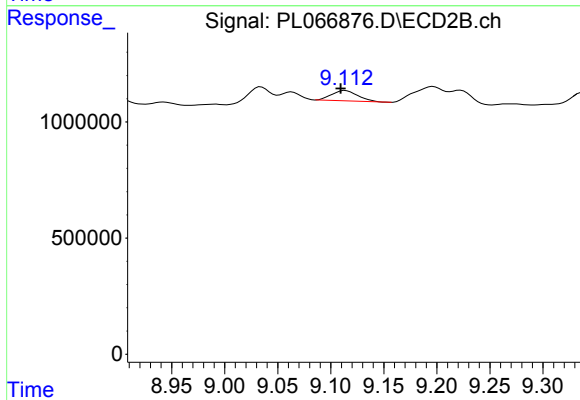
R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 491998
Conc: 100.80 ng/ml



#3 Toxaphene-2

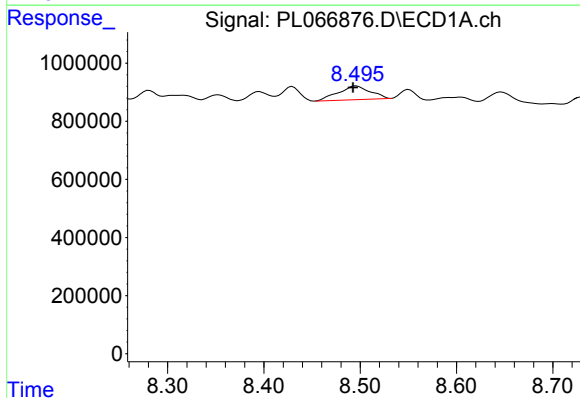
R.T.: 8.229 min
Delta R.T.: 0.003 min
Response: 1111334
Conc: 86.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



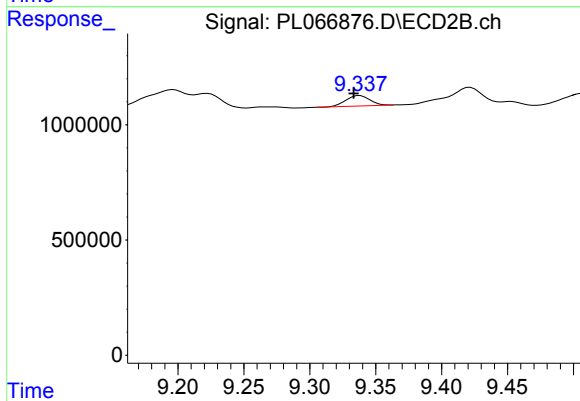
#3 Toxaphene-2

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 766804
Conc: 81.62 ng/ml



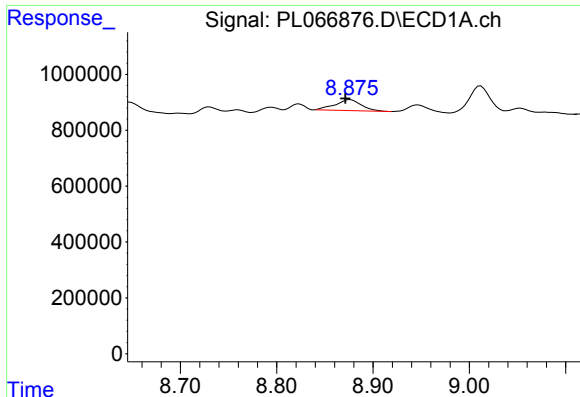
#4 Toxaphene-3

R.T.: 8.496 min
Delta R.T.: 0.003 min
Response: 1089110
Conc: 85.76 ng/ml



#4 Toxaphene-3

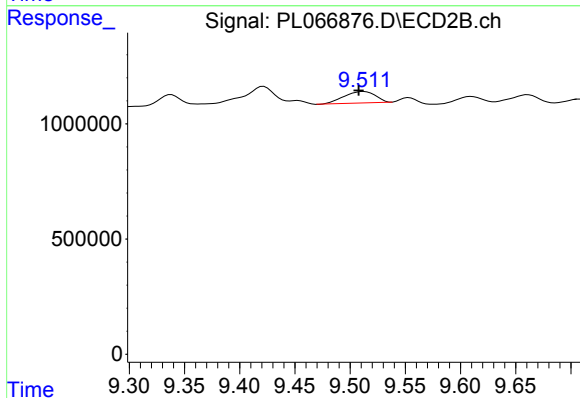
R.T.: 9.338 min
Delta R.T.: 0.005 min
Response: 569844
Conc: 90.28 ng/ml



#5 Toxaphene-4

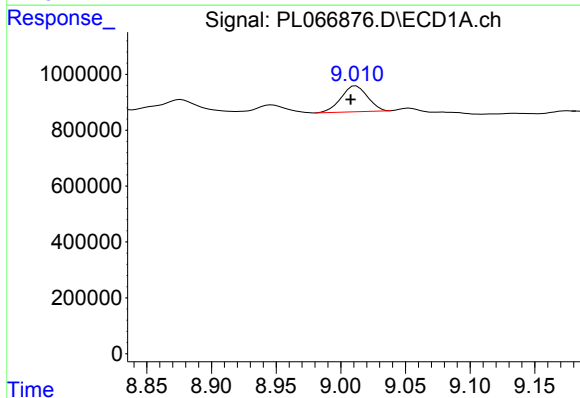
R.T.: 8.877 min
Delta R.T.: 0.005 min
Response: 740412
Conc: 80.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



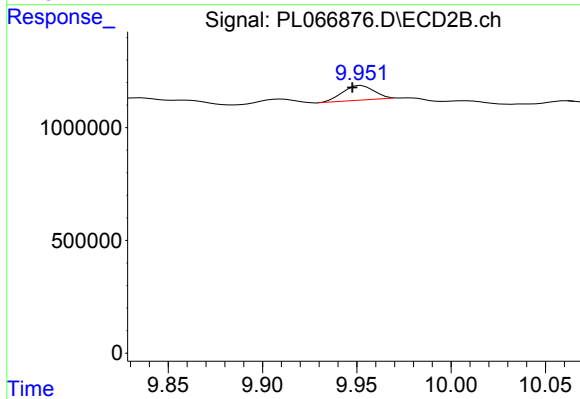
#5 Toxaphene-4

R.T.: 9.512 min
Delta R.T.: 0.005 min
Response: 987133
Conc: 83.27 ng/ml



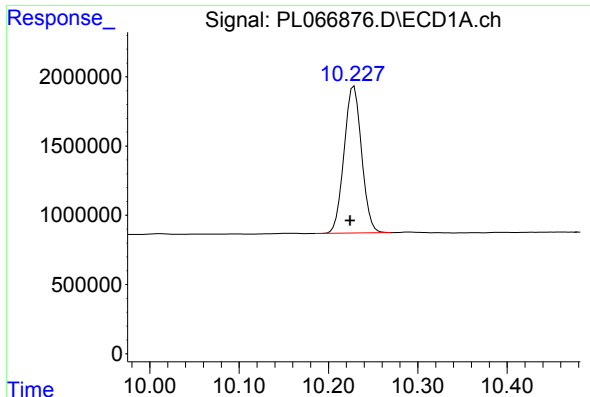
#6 Toxaphene-5

R.T.: 9.012 min
Delta R.T.: 0.004 min
Response: 1318277
Conc: 87.58 ng/ml



#6 Toxaphene-5

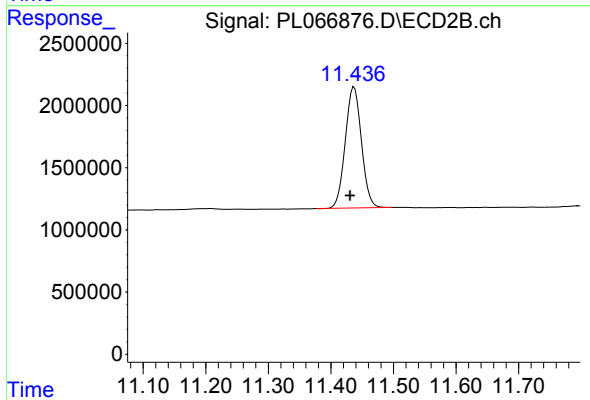
R.T.: 9.953 min
Delta R.T.: 0.005 min
Response: 776757
Conc: 78.44 ng/ml



#7 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.004 min
Response: 14453676
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



#7 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.007 min
Response: 17524319
Conc: 19.85 ng/ml