

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
 Data File : PL065407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 19:25
 Operator : AR\AJ
 Sample : M1458-03
 Misc : TOX MDL 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:57:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX031821.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 15:48:34 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...	3.289	3.789	42810340	44061469	17.917	16.000
7) SA Decachlor...	7.933	8.743	44979780	35606879	18.910	17.698
Target Compounds						
2) Toxaphene-1	5.473	6.132	921441	613397	58.912	37.836 #
3) Toxaphene-2	5.625	6.821	769435	844103	48.840	43.030
4) Toxaphene-3	6.301	6.900	1663920	1714587	42.061	45.912
5) Toxaphene-4	6.650	6.982	1325693	931118	47.679	28.830 #
6) Toxaphene-5	6.778	7.397	2137354	1147982	45.537	38.436

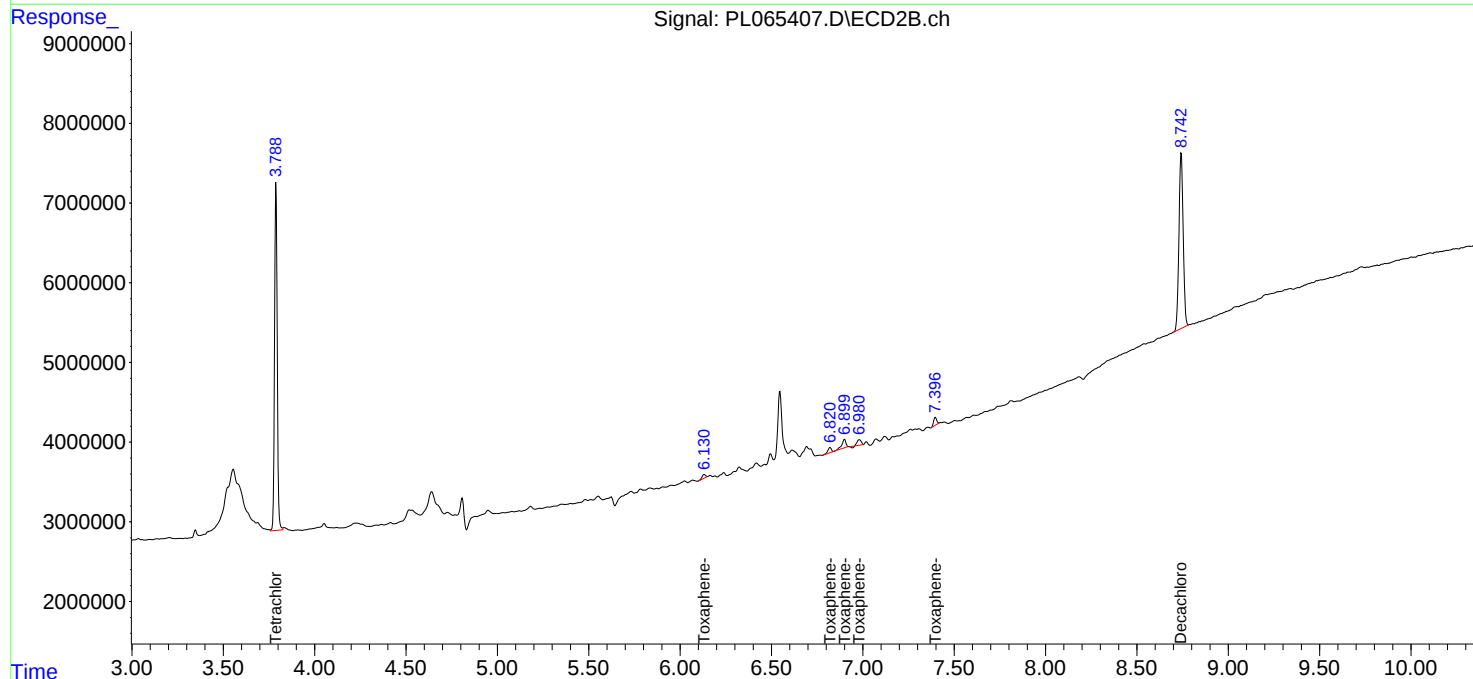
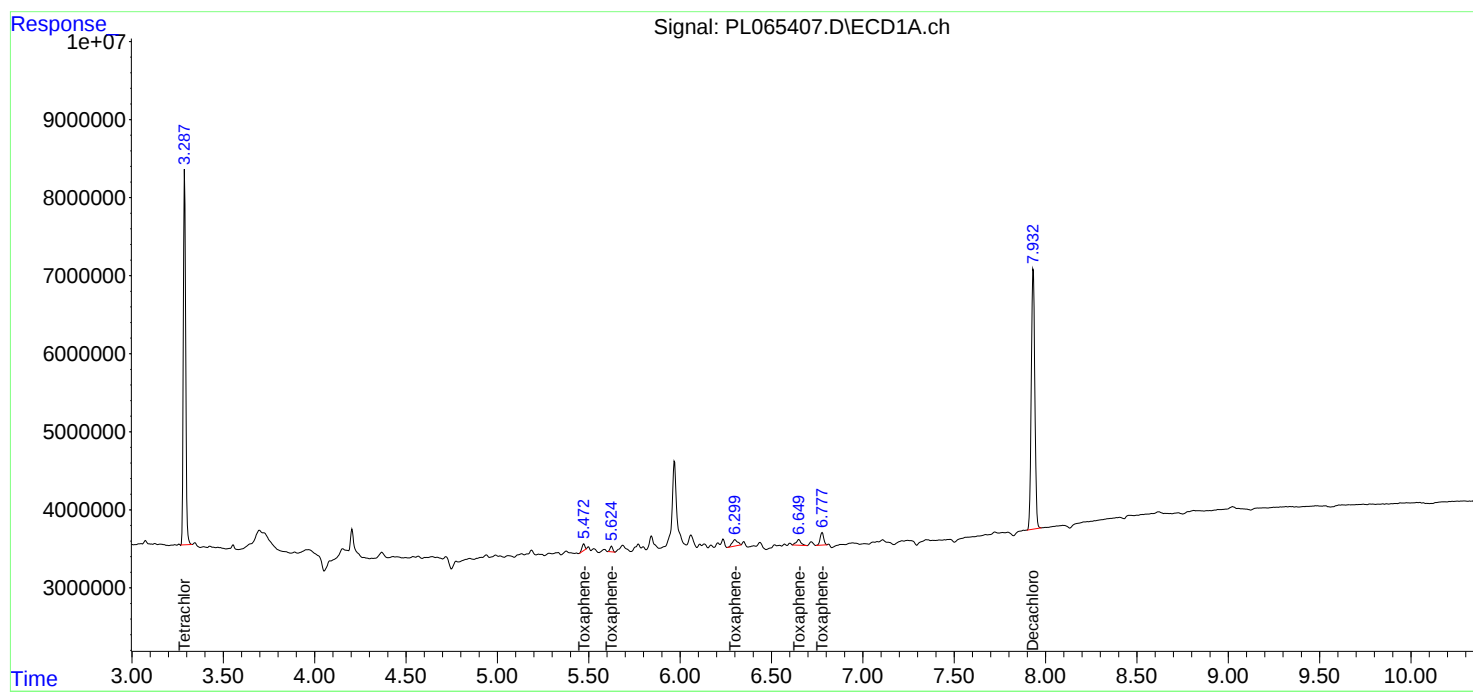
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

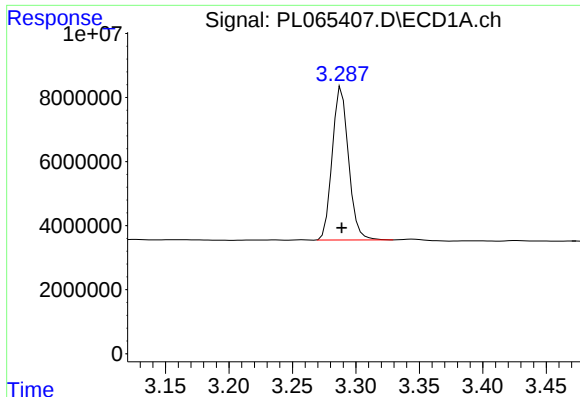
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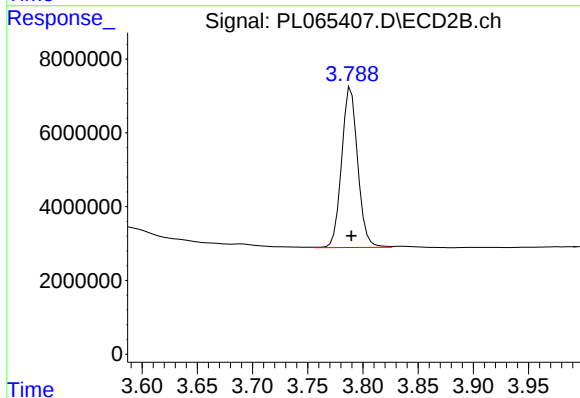




#1 Tetrachloro-m-xylene

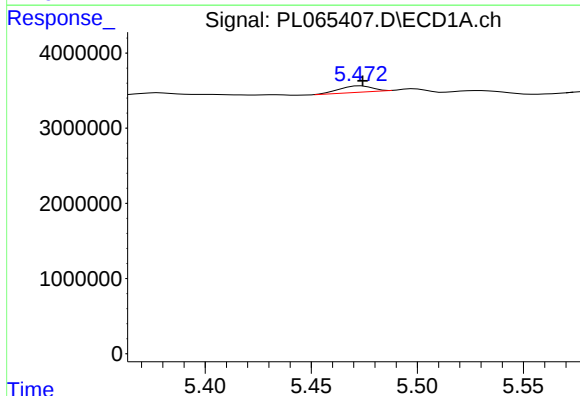
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 42810340
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2021



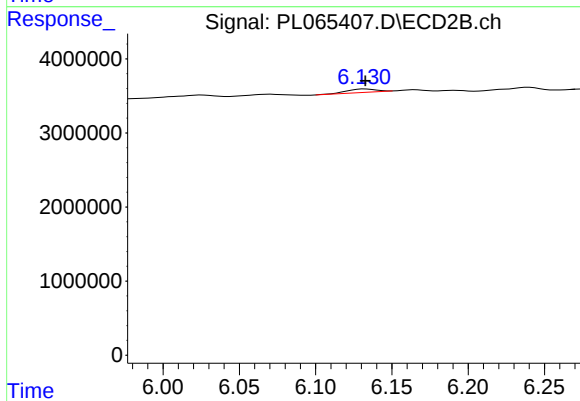
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 44061469
Conc: 16.00 ng/ml



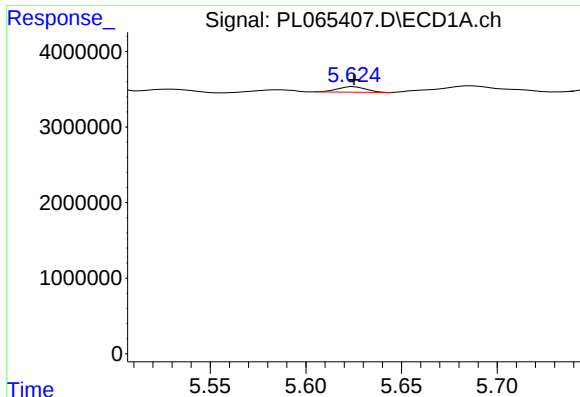
#2 Toxaphene-1

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 921441
Conc: 58.91 ng/ml



#2 Toxaphene-1

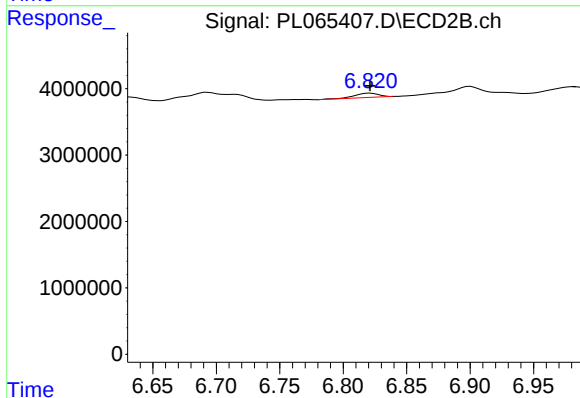
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 613397
Conc: 37.84 ng/ml



#3 Toxaphene-2

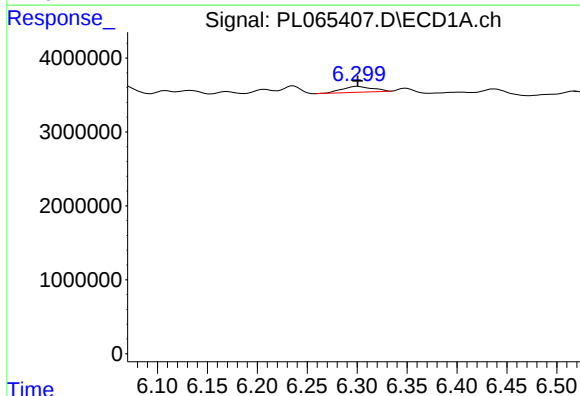
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 769435
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2021



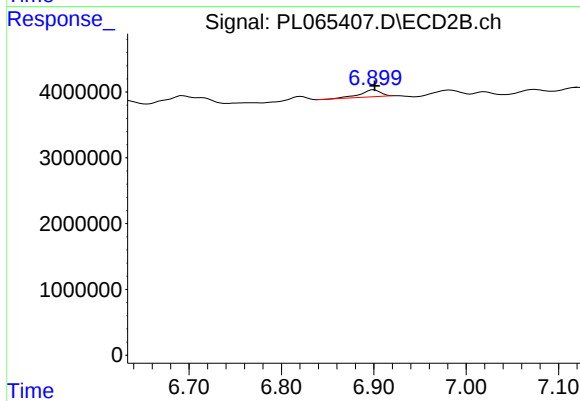
#3 Toxaphene-2

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 844103
Conc: 43.03 ng/ml



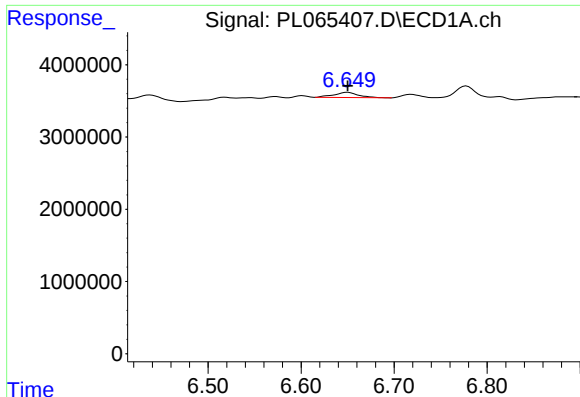
#4 Toxaphene-3

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1663920
Conc: 42.06 ng/ml



#4 Toxaphene-3

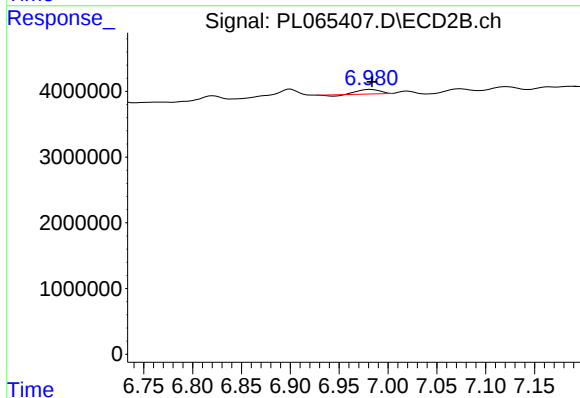
R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1714587
Conc: 45.91 ng/ml



#5 Toxaphene-4

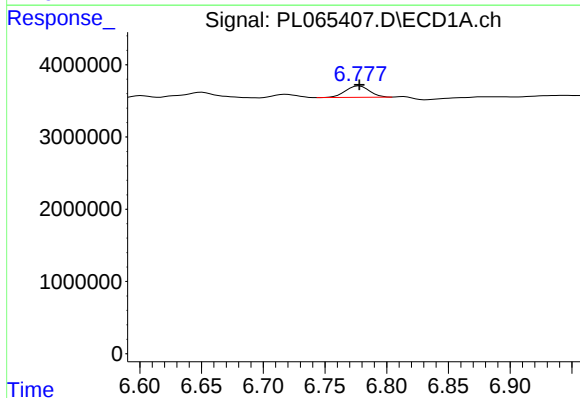
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1325693
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
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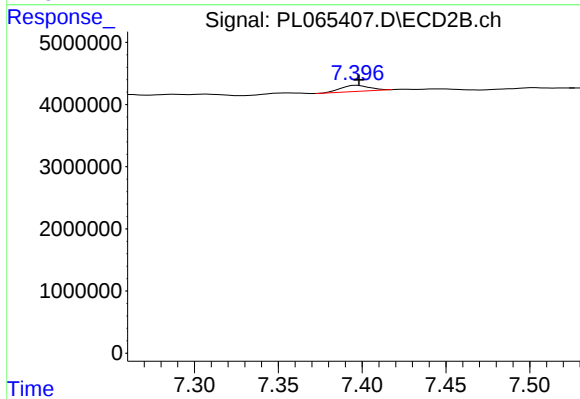
#5 Toxaphene-4

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 931118
Conc: 28.83 ng/ml



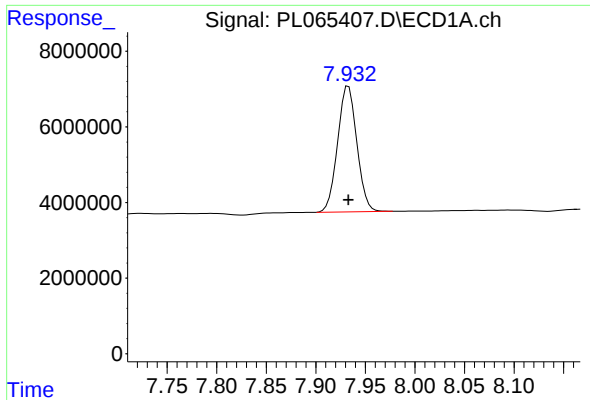
#6 Toxaphene-5

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 2137354
Conc: 45.54 ng/ml



#6 Toxaphene-5

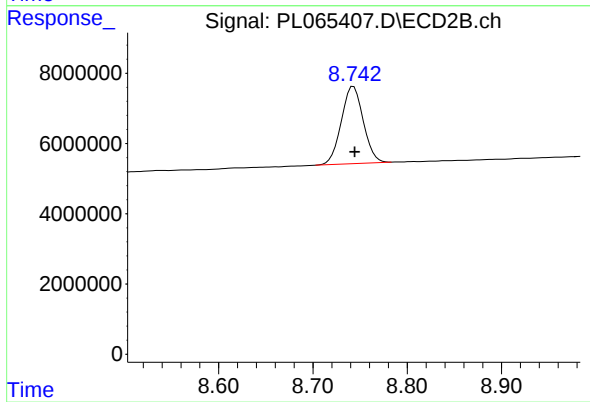
R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 1147982
Conc: 38.44 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 44979780
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT1-2021



#7 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.001 min
Response: 35606879
Conc: 17.70 ng/ml