

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 14:39
 Operator : AR\AJ
 Sample : M4068-02
 Misc : (Sig #1); TOX LOQ 100 PPB (Sig #2)
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:23:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 03:24:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

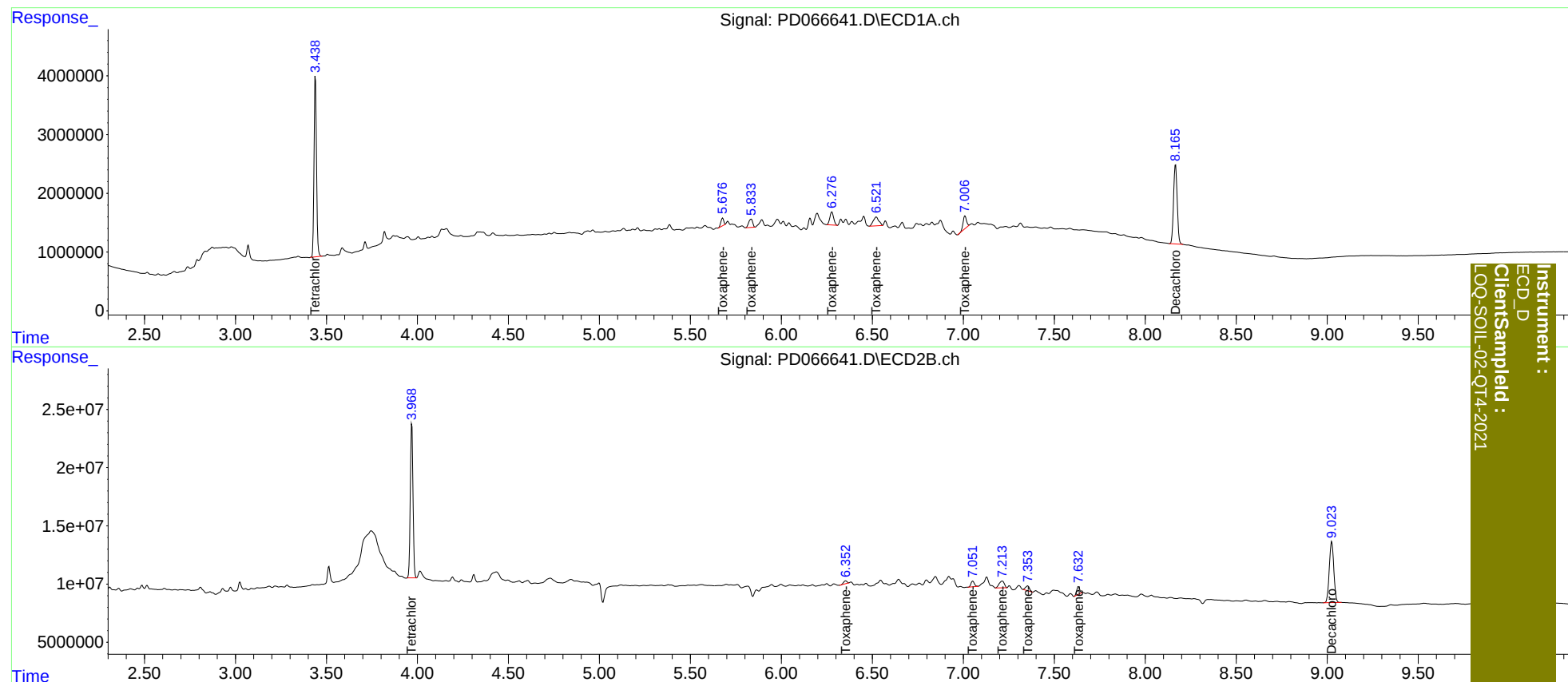
System Monitoring Compounds						
1) SA Tetrachlo...	3.439	3.969	29099701	136.3E6	16.078	17.415
7) SA Decachlor...	8.166	9.025	18760255	90188650	16.667	17.220
Target Compounds						
2) Toxaphene-1	5.678	6.354	1390080	3084667	84.693	68.999
3) Toxaphene-2	5.834	7.052	2152007	6280471	116.611	90.228
4) Toxaphene-3	6.278	7.214	3260866	11423779	85.391	88.748
5) Toxaphene-4	6.522	7.354	3158389	6189066	80.879	83.916
6) Toxaphene-5	7.009	7.633	2670120	7420364	68.162	71.603

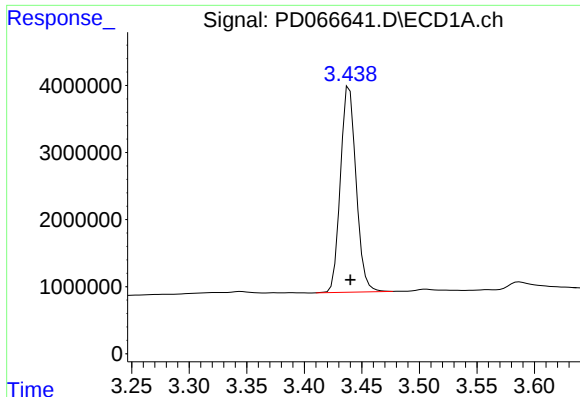
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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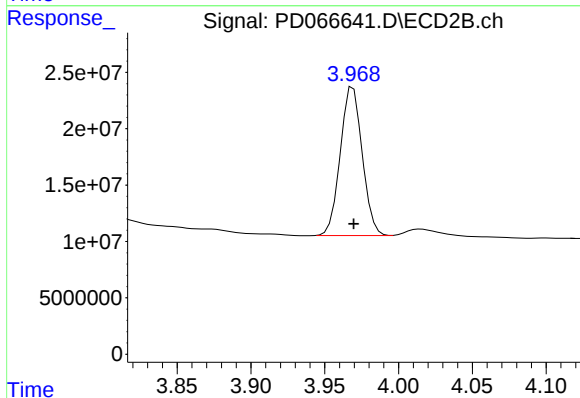




#1 Tetrachloro-m-xylene

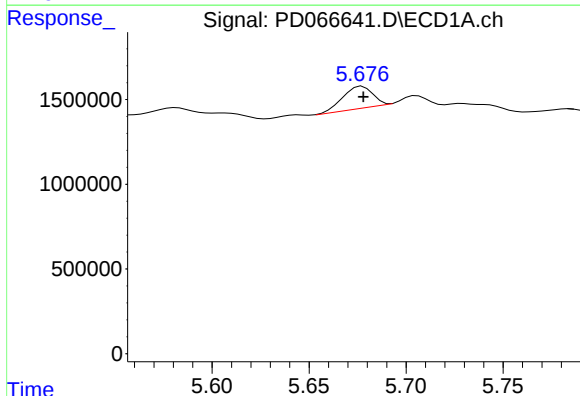
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 29099701
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2021



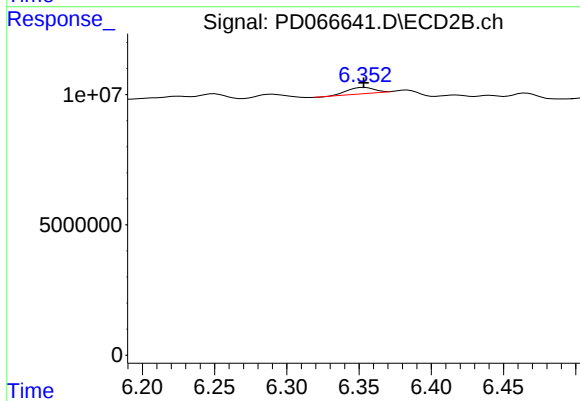
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 136298778
Conc: 17.42 ng/ml



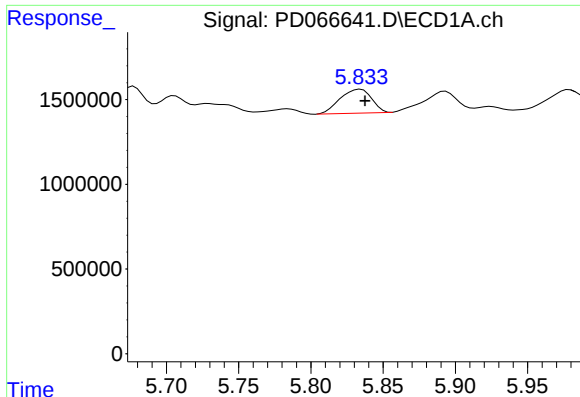
#2 Toxaphene-1

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 1390080
Conc: 84.69 ng/ml



#2 Toxaphene-1

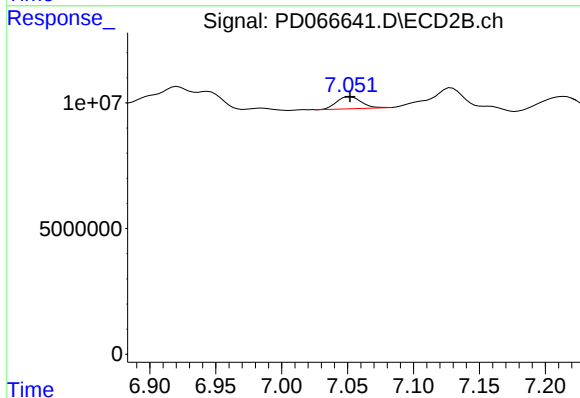
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 3084667
Conc: 69.00 ng/ml



#3 Toxaphene-2

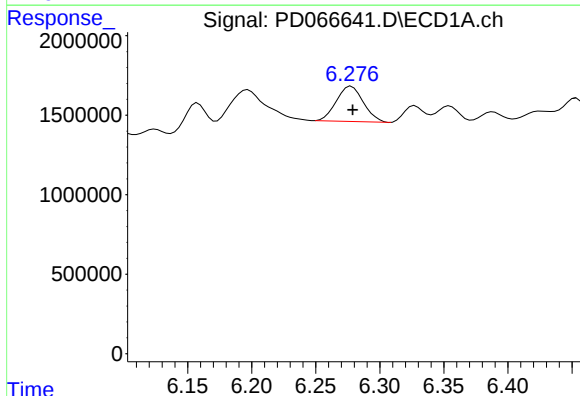
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 2152007
Conc: 116.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2021



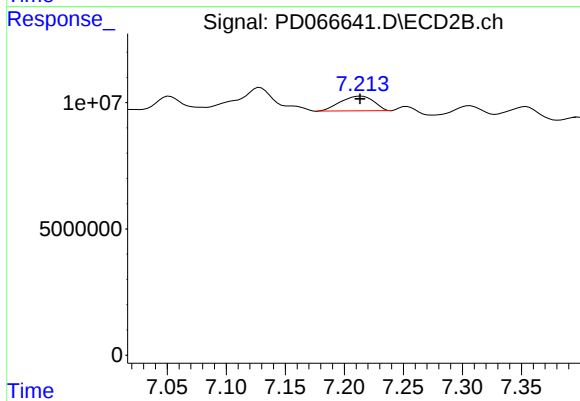
#3 Toxaphene-2

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 6280471
Conc: 90.23 ng/ml



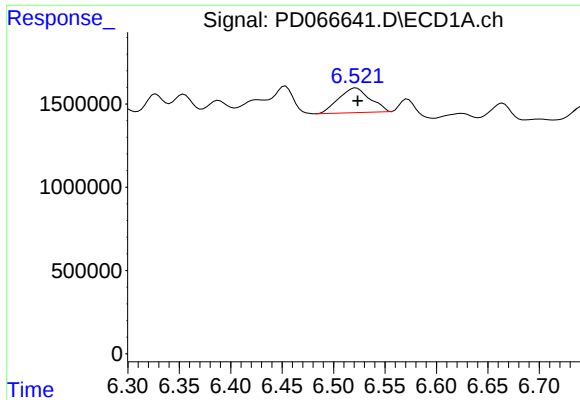
#4 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 3260866
Conc: 85.39 ng/ml



#4 Toxaphene-3

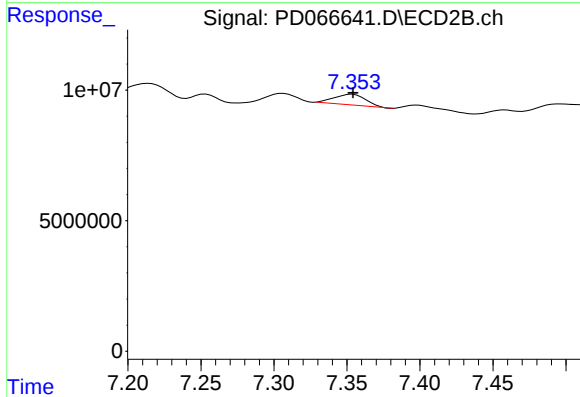
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 11423779
Conc: 88.75 ng/ml



#5 Toxaphene-4

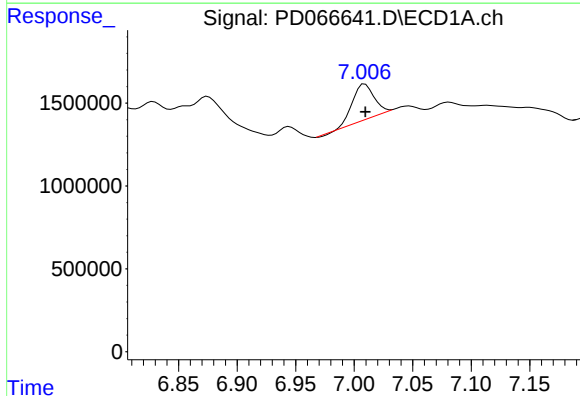
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 3158389
Conc: 80.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
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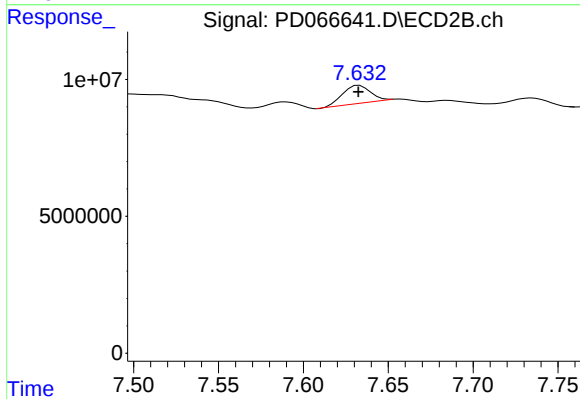
#5 Toxaphene-4

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 6189066
Conc: 83.92 ng/ml



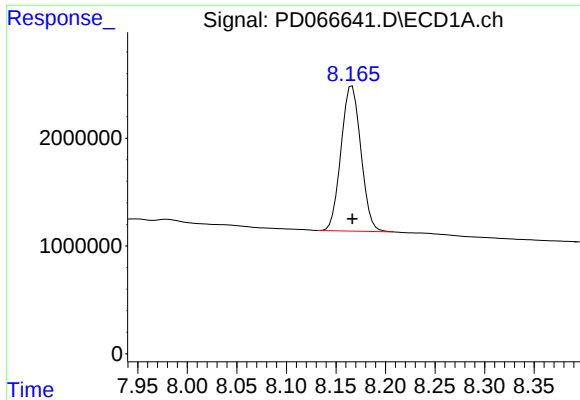
#6 Toxaphene-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 2670120
Conc: 68.16 ng/ml



#6 Toxaphene-5

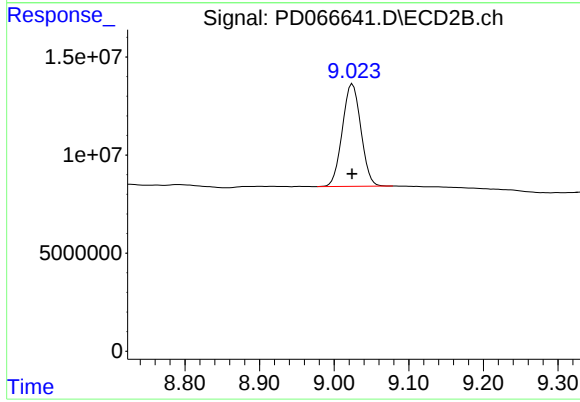
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 7420364
Conc: 71.60 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 18760255
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 90188650
Conc: 17.22 ng/ml