

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 17:19
 Operator : AR\AJ
 Sample : 02213-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:56:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 05:13:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

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

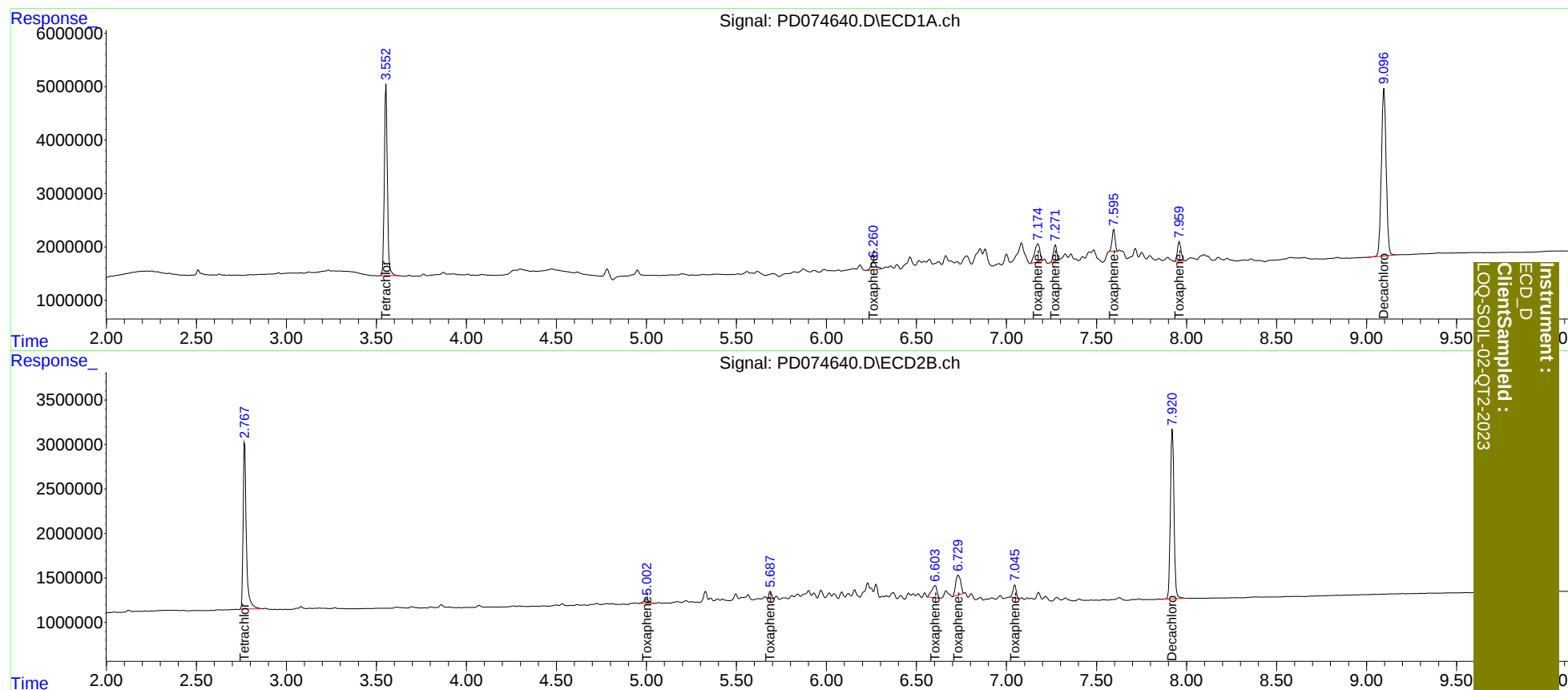
System Monitoring Compounds						
1) SA Tetrachlo...	3.554	2.769	42183399	23164994	18.778	19.947
7) SA Decachlor...	9.097	7.922	57989361	26340964	22.160	21.610
Target Compounds						
2) Toxaphene-1	6.262	5.004	2959118	943176	120.039	101.577
3) Toxaphene-2	7.175	5.689	6631833	846534	109.671	88.604
4) Toxaphene-3	7.272	6.604	3884684	2776965	111.897	88.226
5) Toxaphene-4	7.596	6.732	4745517	4291307	109.102	102.714
6) Toxaphene-5	7.960	7.047	5139133	1808668	110.942	102.246

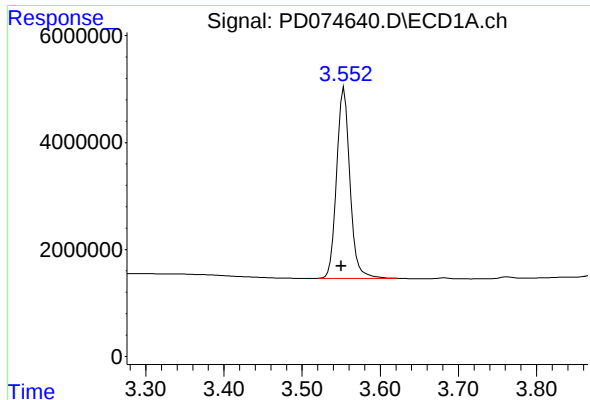
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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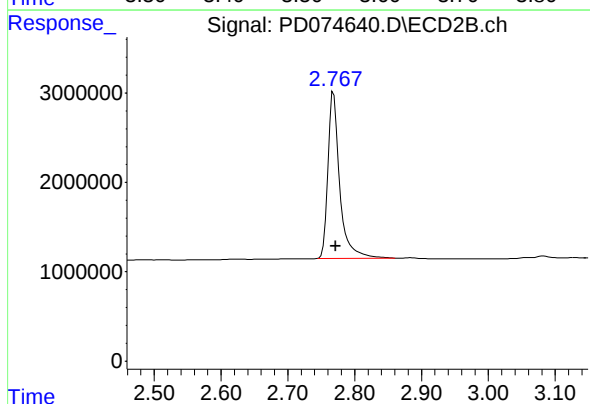




#1 Tetrachloro-m-xylene

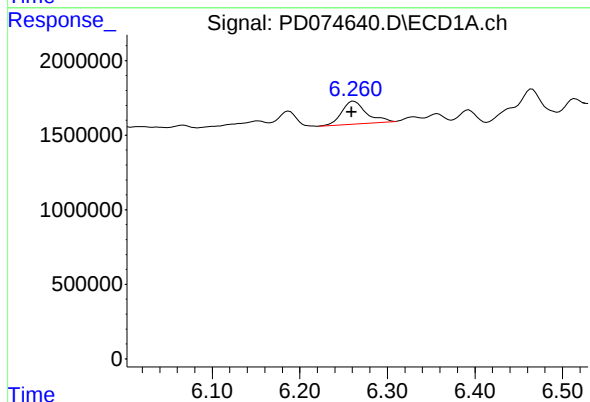
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 42183399
Conc: 18.78 ng/ml

Instrument :
ECD_D
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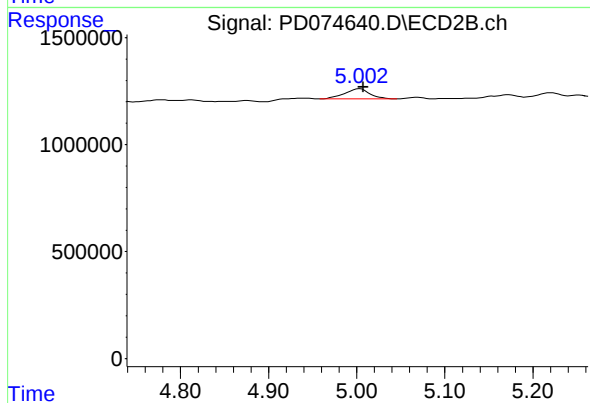
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 23164994
Conc: 19.95 ng/ml



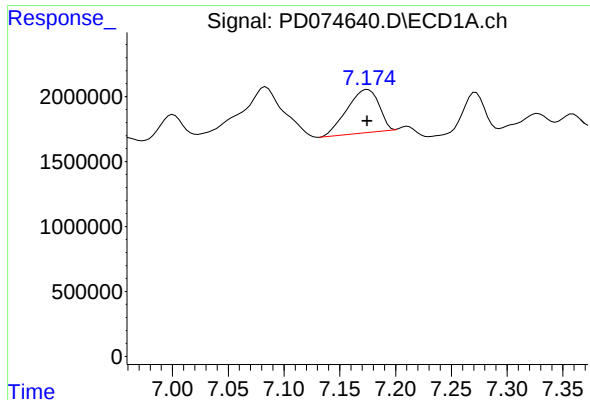
#2 Toxaphene-1

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 2959118
Conc: 120.04 ng/ml



#2 Toxaphene-1

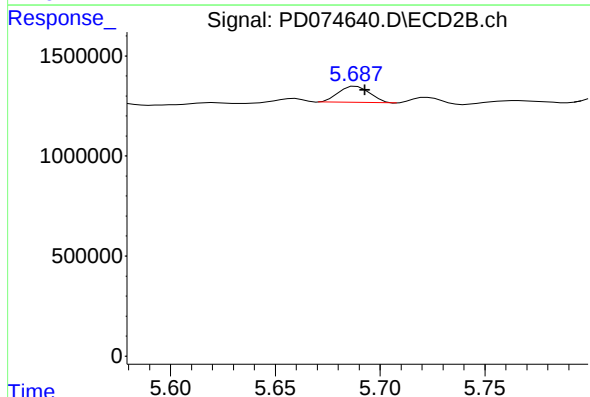
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 943176
Conc: 101.58 ng/ml



#3 Toxaphene-2

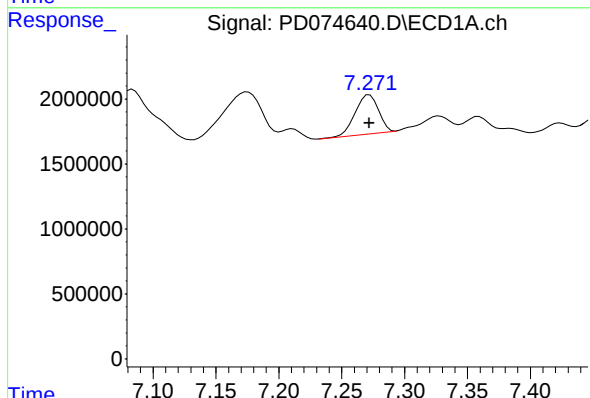
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 6631833
Conc: 109.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
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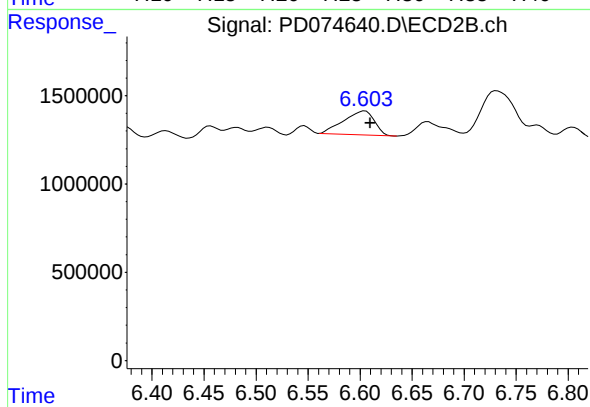
#3 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 846534
Conc: 88.60 ng/ml



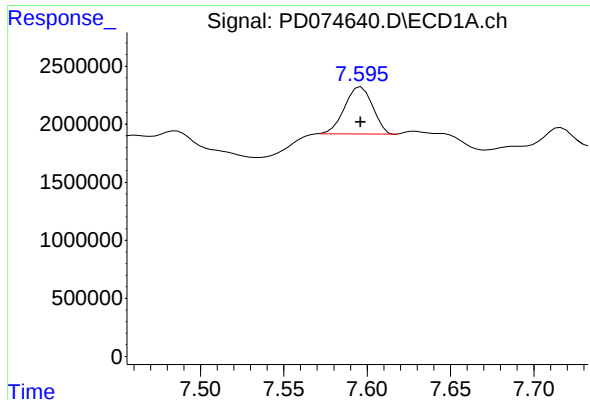
#4 Toxaphene-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 3884684
Conc: 111.90 ng/ml



#4 Toxaphene-3

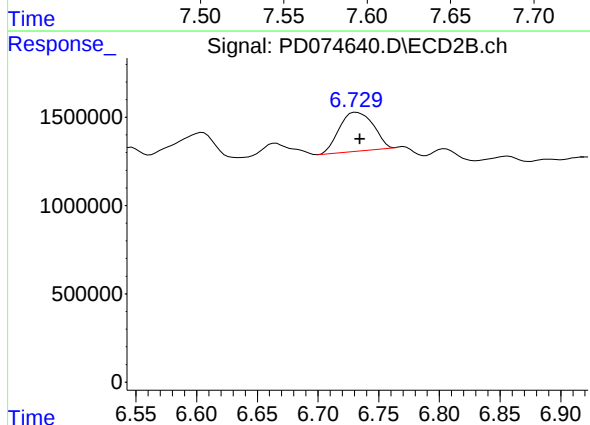
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 2776965
Conc: 88.23 ng/ml



#5 Toxaphene-4

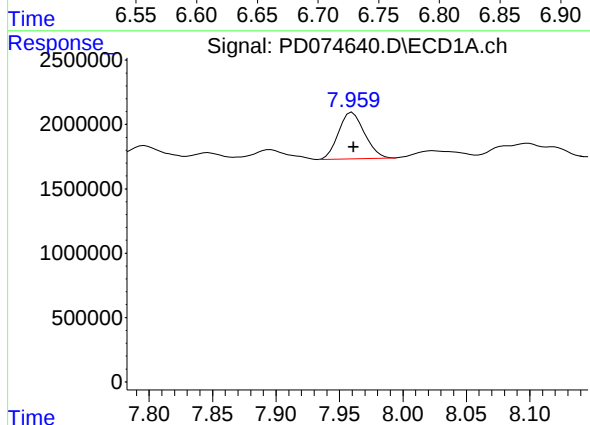
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 4745517
Conc: 109.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
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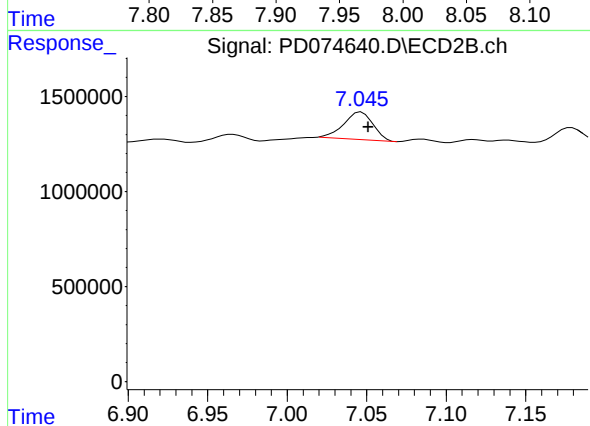
#5 Toxaphene-4

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 4291307
Conc: 102.71 ng/ml



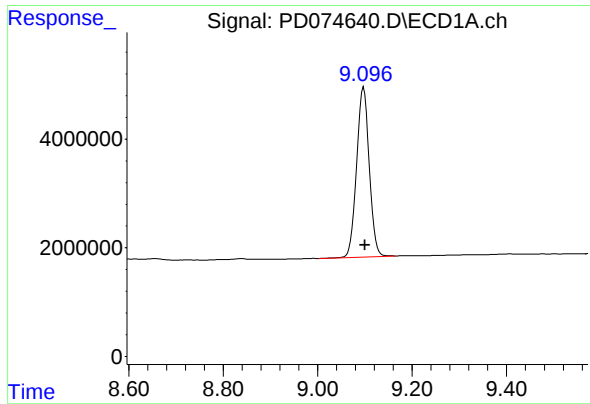
#6 Toxaphene-5

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 5139133
Conc: 110.94 ng/ml



#6 Toxaphene-5

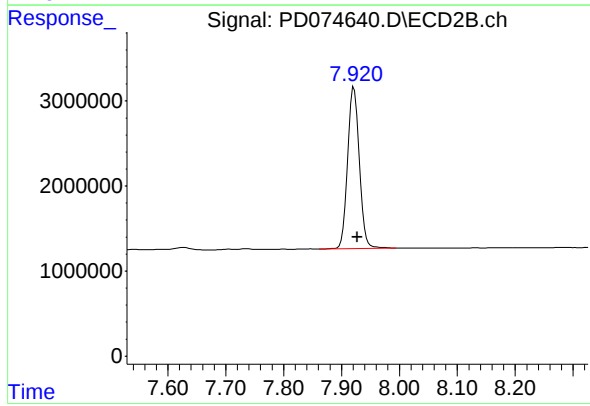
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 1808668
Conc: 102.25 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 57989361
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 26340964
Conc: 21.61 ng/ml