

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 16:19
 Operator : AR\AJ
 Sample : 05047-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-TXP-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 05:12:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 02:45:52 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

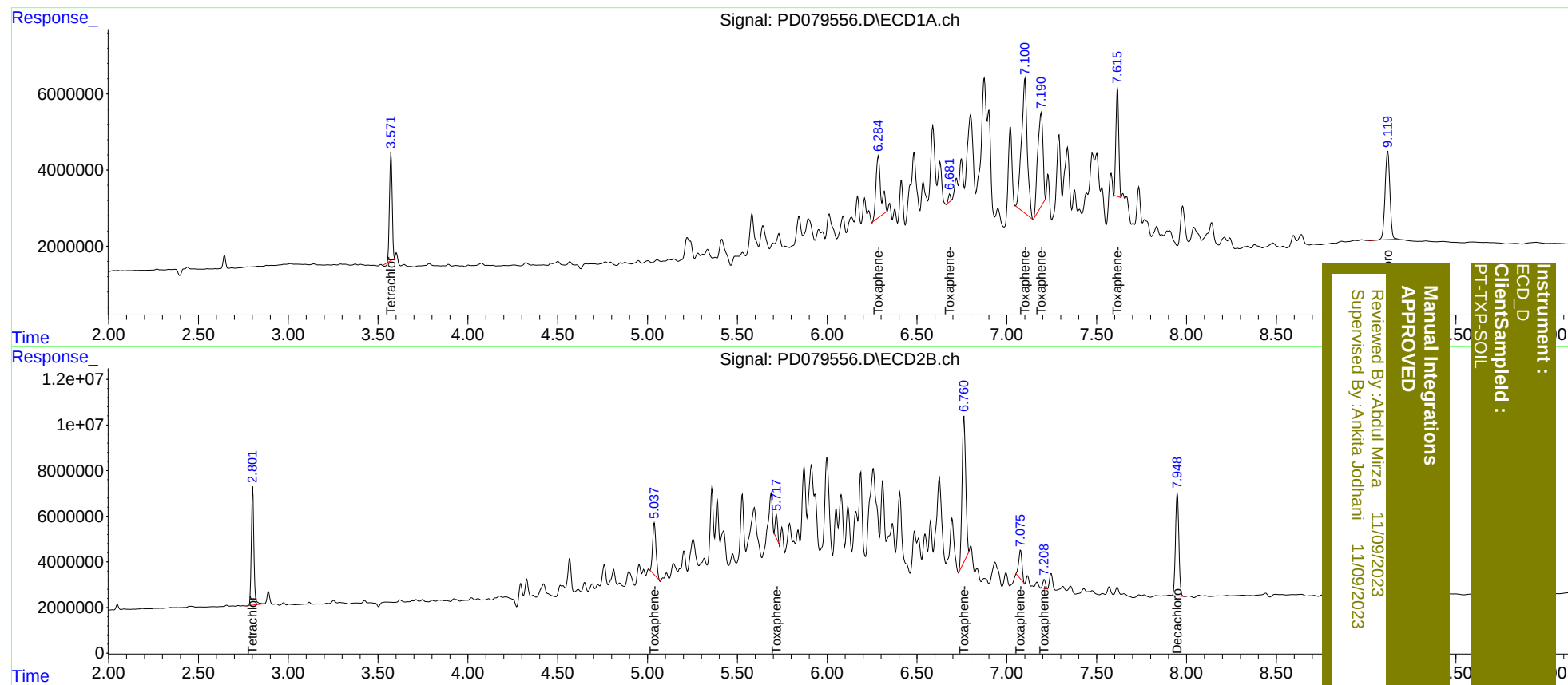
System Monitoring Compounds						
1) SA Tetrachlo...	3.572	2.803	28353277	51457913	18.935	23.336
7) SA Decachlor...	9.121	7.948	43402864	59187813	23.132	25.897m
Target Compounds						
2) Toxaphene-1	6.284	5.038	31617332	30521109	1614.854m	1709.708
3) Toxaphene-2	6.682	5.718	1636576	9351488	101.843	520.521 #
4) Toxaphene-3	7.101	6.762	78892488	90996618	1233.424	1226.899
5) Toxaphene-4	7.191	7.077	50209799	16377759	1069.438	513.269 #
6) Toxaphene-5	7.615	7.209	31841429	3920182	929.018m	175.050 #

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

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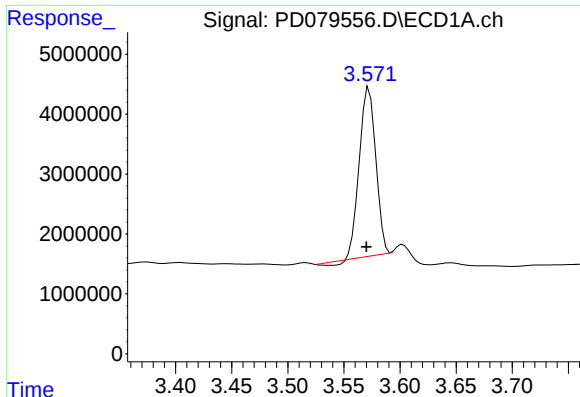
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Instrument :
ECD_D
ClientSampled :
PT-TXP-SOIL



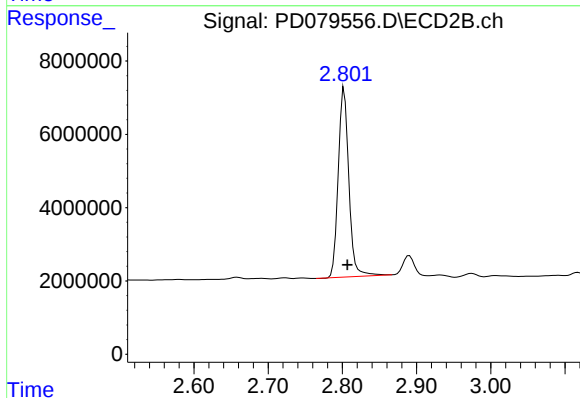
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.002 min
Response: 28353277
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL

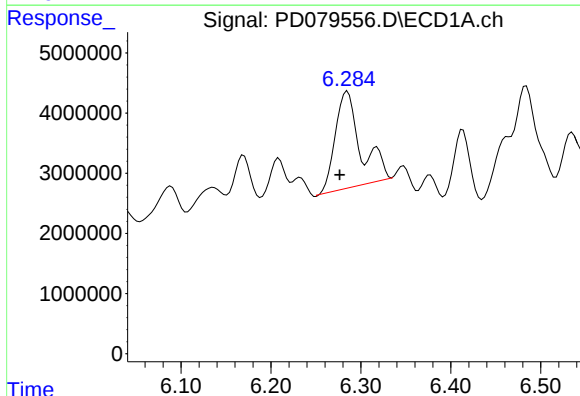
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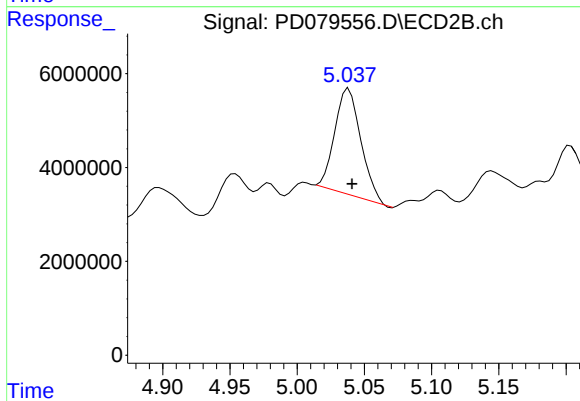
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.004 min
Response: 51457913
Conc: 23.34 ng/ml



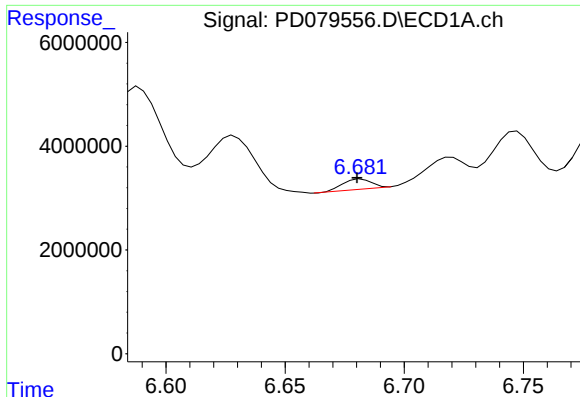
#2 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.007 min
Response: 31617332
Conc: 1614.85 ng/ml m



#2 Toxaphene-1

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 30521109
Conc: 1709.71 ng/ml



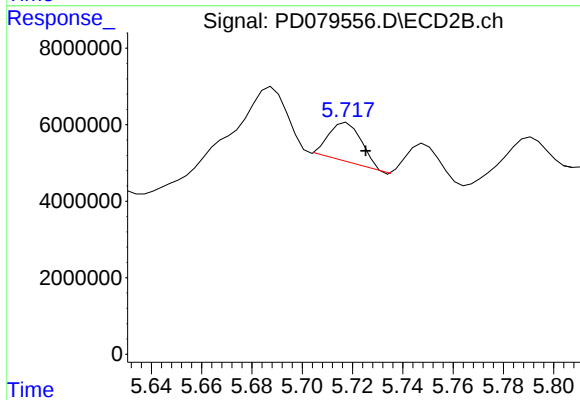
#3 Toxaphene-2

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 1636576
Conc: 101.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
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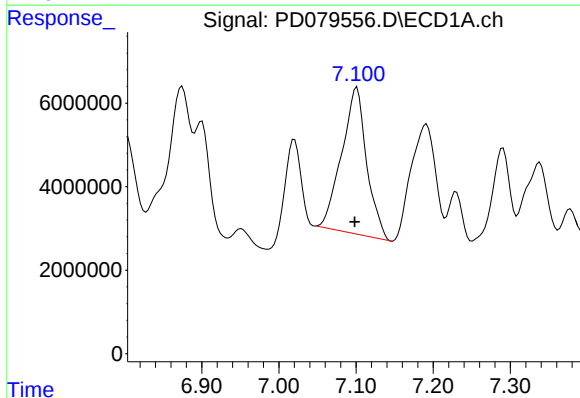
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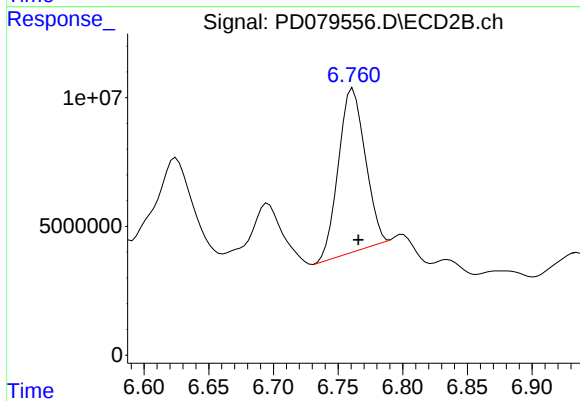
#3 Toxaphene-2

R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 9351488
Conc: 520.52 ng/ml



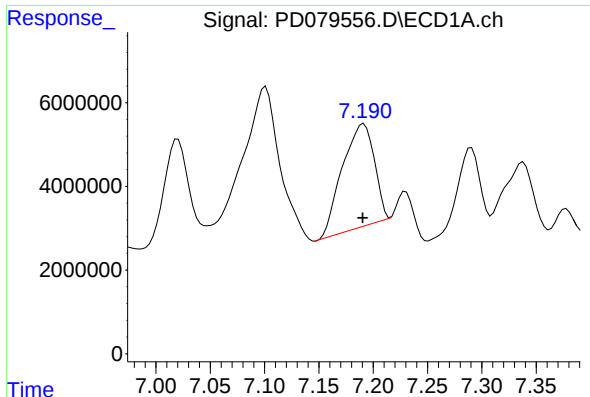
#4 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 78892488
Conc: 1233.42 ng/ml



#4 Toxaphene-3

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 90996618
Conc: 1226.90 ng/ml



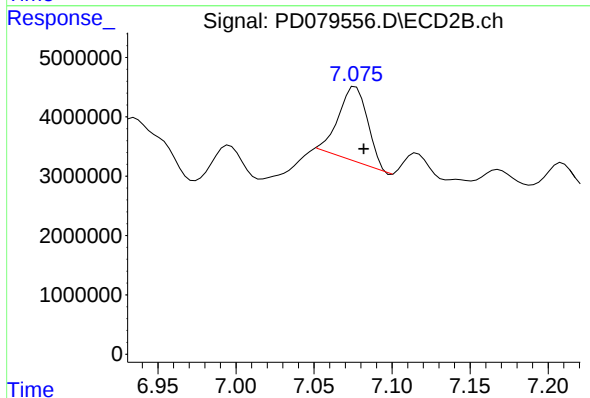
#5 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 50209799
Conc: 1069.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
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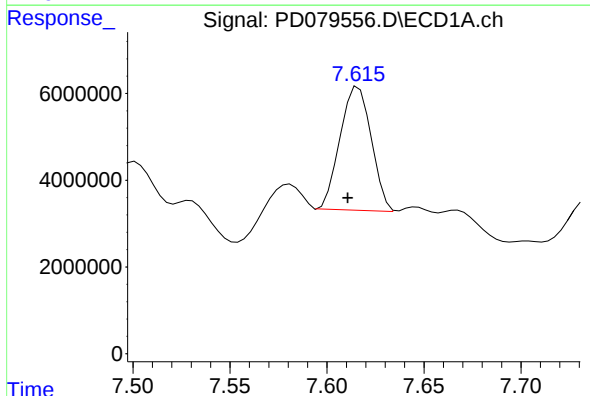
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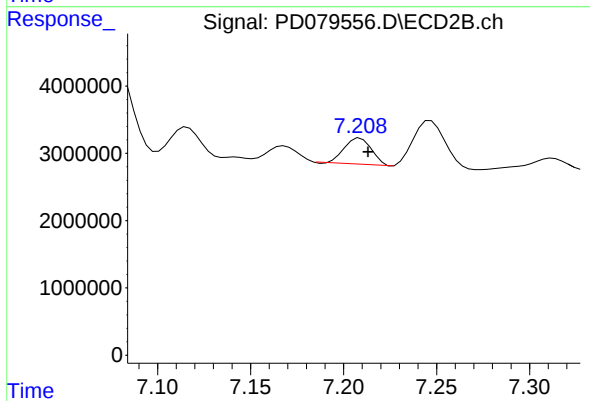
#5 Toxaphene-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 16377759
Conc: 513.27 ng/ml



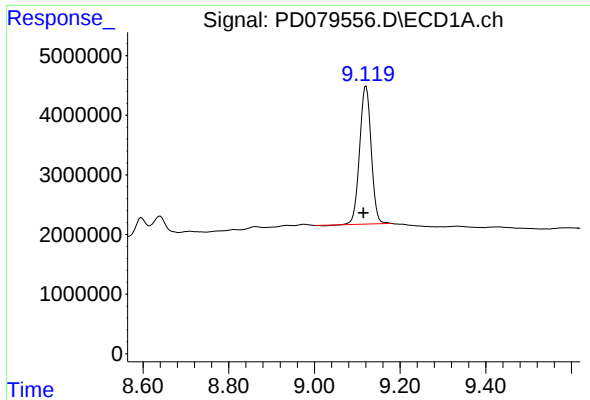
#6 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.004 min
Response: 31841429
Conc: 929.02 ng/ml m



#6 Toxaphene-5

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 3920182
Conc: 175.05 ng/ml



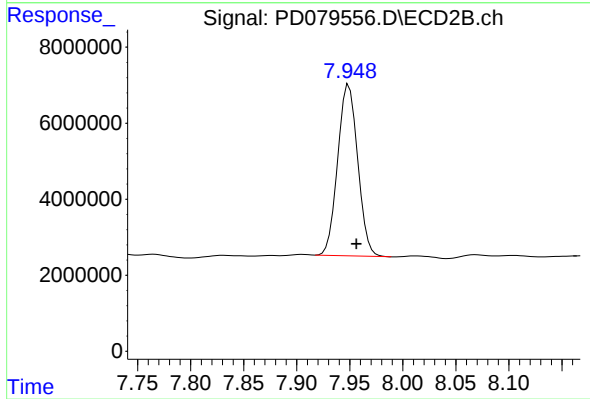
#7 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.006 min
Response: 43402864
Conc: 23.13 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 59187813
Conc: 25.90 ng/ml m