

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 13:53
 Operator : AR\AJ
 Sample : N3214-03
 Misc : TOX MDL 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/22/2022
 Supervised By : Ankita Jodhani 07/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 14:28:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:25:31 2022
 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

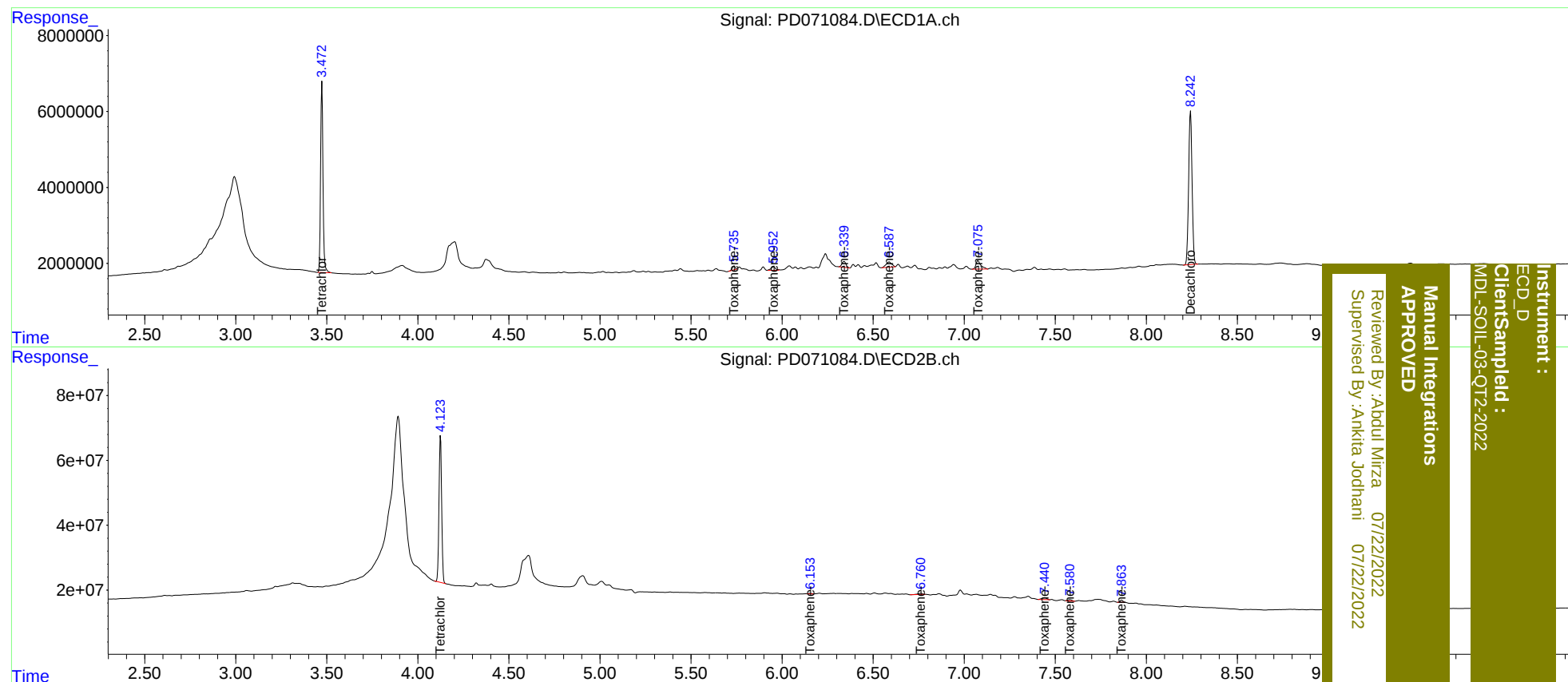
System Monitoring Compounds						
1) SA Tetrachlo...	3.473	4.125	45780279	458.5E6	18.144	18.297
7) SA Decachlor...	8.243	9.321	52981676	203.5E6	19.825	20.340
Target Compounds						
2) Toxaphene-1	5.737	6.153	1084064	2116766	47.346	56.514m
3) Toxaphene-2	5.952	6.762	1555578	6626635	42.529m	54.817 #
4) Toxaphene-3	6.339	7.442	2372913	11217198	43.763m	50.264
5) Toxaphene-4	6.588	7.581	2947417	6184614	51.526	55.543
6) Toxaphene-5	7.076	7.864	4159133	7154630	69.135	48.268 #

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

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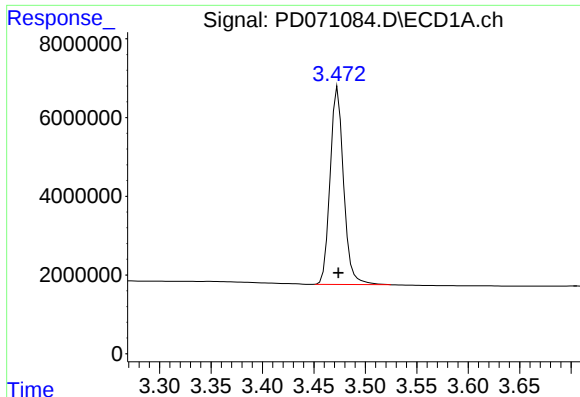
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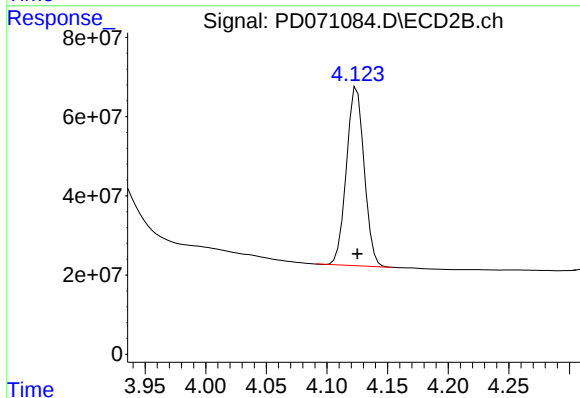
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 45780279
Conc: 18.14 ng/ml

Instrument :
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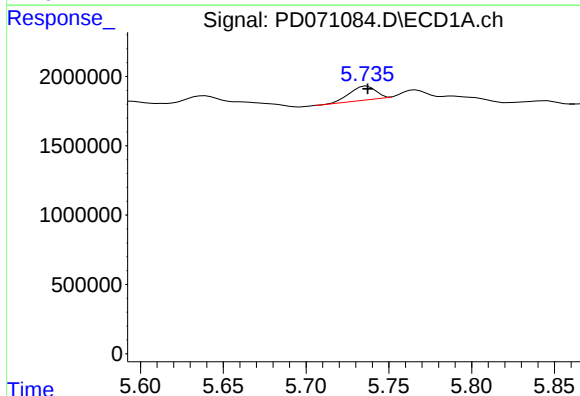
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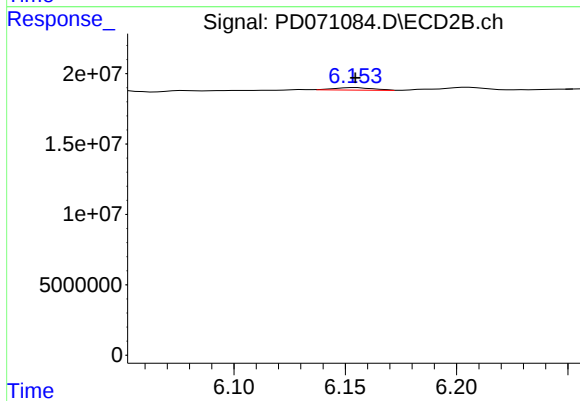
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 458462842
Conc: 18.30 ng/ml



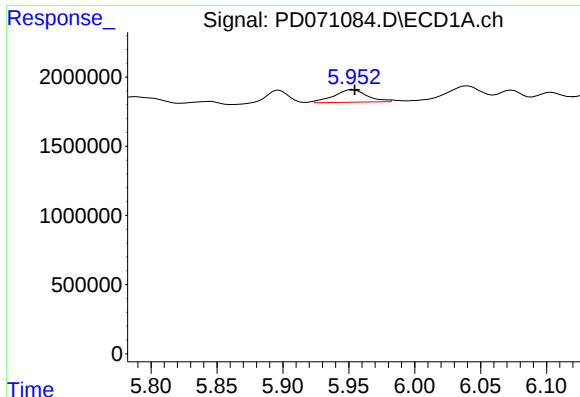
#2 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1084064
Conc: 47.35 ng/ml



#2 Toxaphene-1

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 2116766
Conc: 56.51 ng/ml m



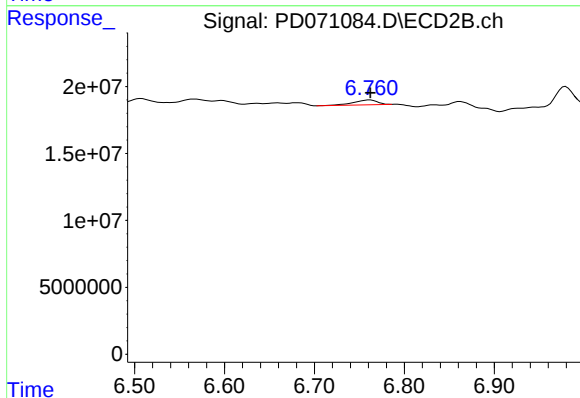
#3 Toxaphene-2

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 1555578
Conc: 42.53 ng/ml

Instrument :
ECD_D
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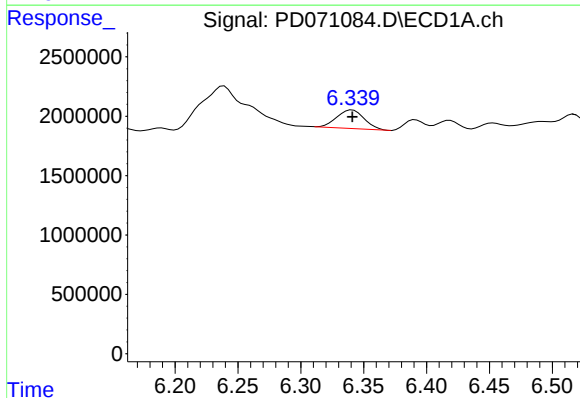
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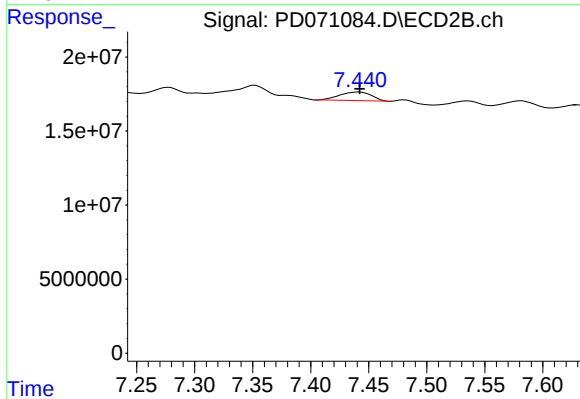
#3 Toxaphene-2

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 6626635
Conc: 54.82 ng/ml



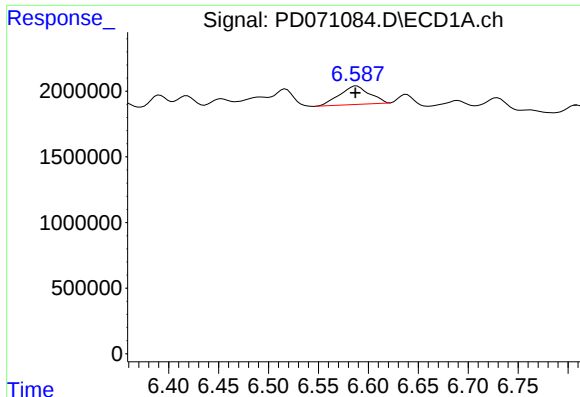
#4 Toxaphene-3

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 2372913
Conc: 43.76 ng/ml m



#4 Toxaphene-3

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 11217198
Conc: 50.26 ng/ml



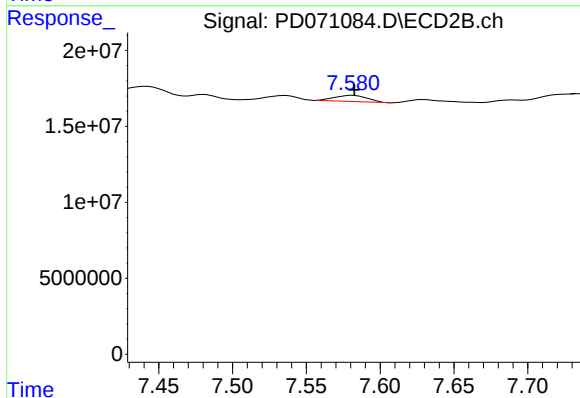
#5 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 2947417
Conc: 51.53 ng/ml

Instrument :
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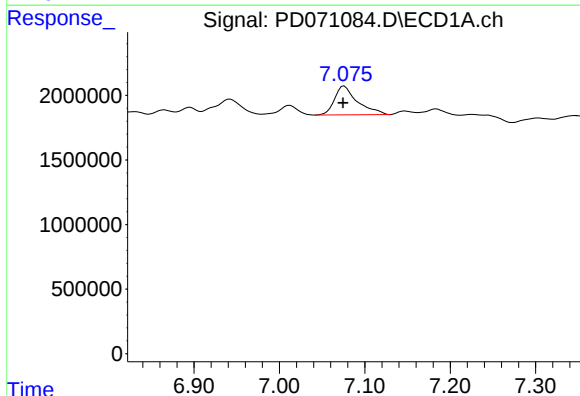
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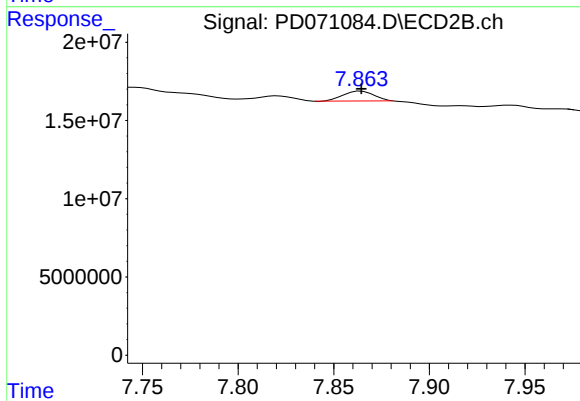
#5 Toxaphene-4

R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 6184614
Conc: 55.54 ng/ml



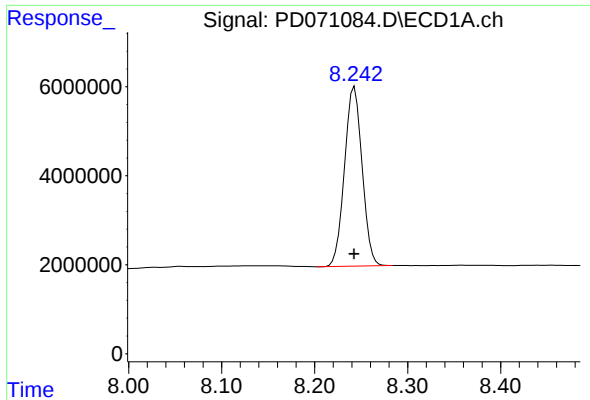
#6 Toxaphene-5

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 4159133
Conc: 69.14 ng/ml



#6 Toxaphene-5

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 7154630
Conc: 48.27 ng/ml



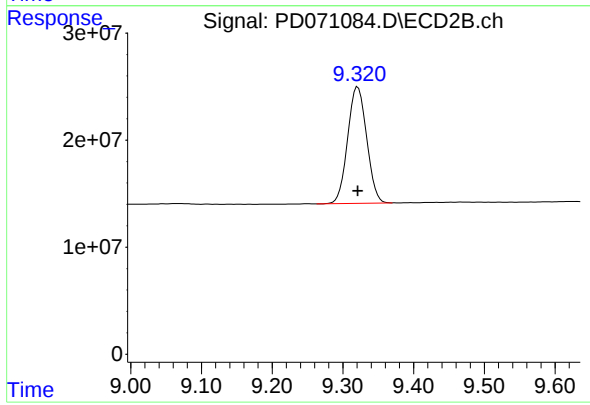
#7 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 52981676
Conc: 19.83 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 203507731
Conc: 20.34 ng/ml