

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 07:09
 Operator : AR\AJ
 Sample : N3214-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/20/2022
 Supervised By :Ankita Jodhani 07/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 08:42:36 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 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

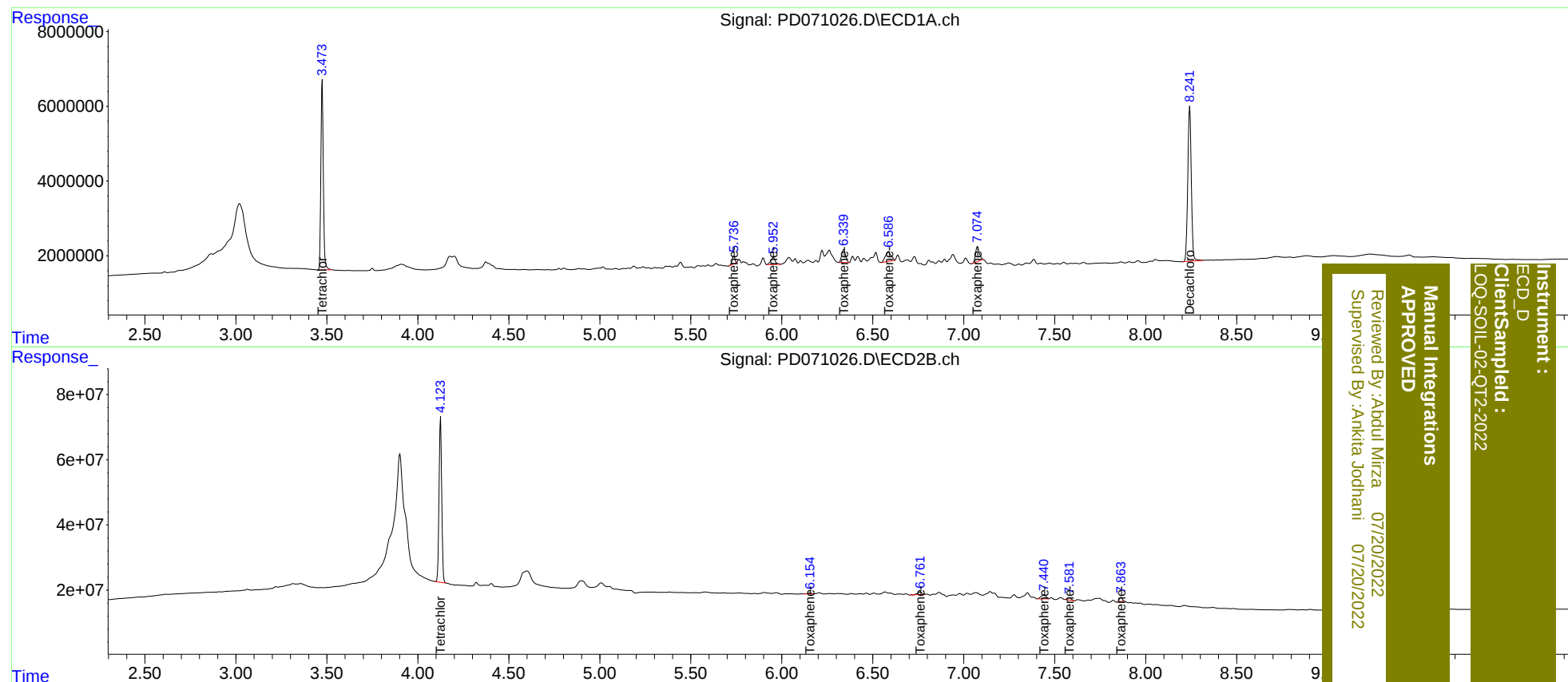
System Monitoring Compounds						
1) SA Tetrachlo...	3.474	4.125	47546163	516.2E6	18.844	20.601
7) SA Decachlor...	8.242	9.321	55620793	216.1E6	20.813	21.596
Target Compounds						
2) Toxaphene-1	5.737	6.155	2202534	3775660	96.195	100.803
3) Toxaphene-2	5.954	6.762	3304603	12814199	90.348	106.002
4) Toxaphene-3	6.341	7.442	5246095	23079292	96.753	103.418
5) Toxaphene-4	6.587	7.582	5531812	10951411	96.706	98.354
6) Toxaphene-5	7.074	7.864	5733162	15199938	95.299m	102.545

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

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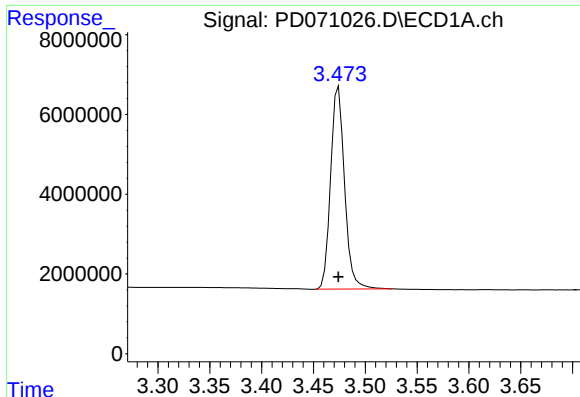
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ECD_D
Client Sample :
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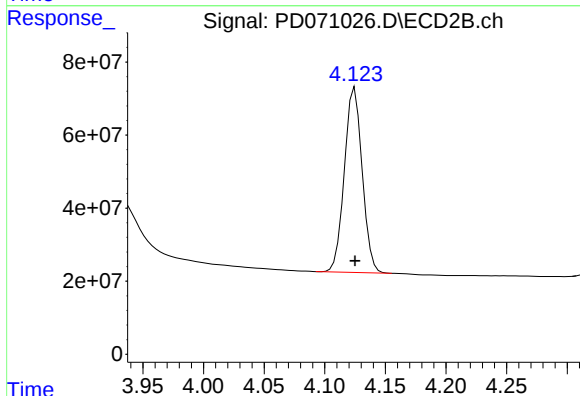
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 47546163
Conc: 18.84 ng/ml

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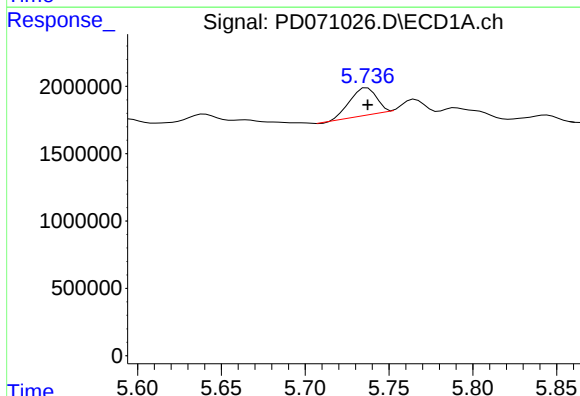
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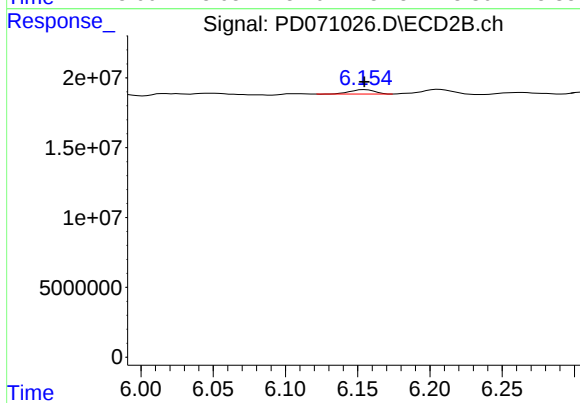
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 516196541
Conc: 20.60 ng/ml



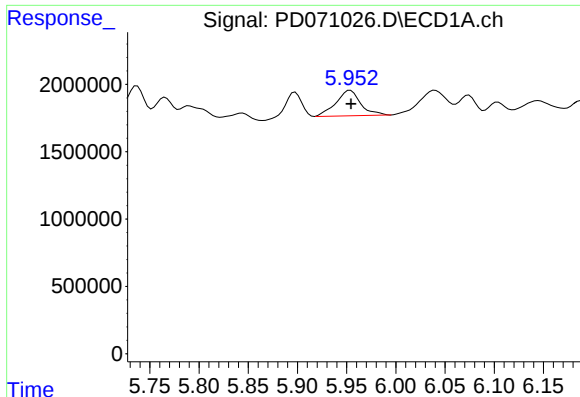
#2 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2202534
Conc: 96.19 ng/ml



#2 Toxaphene-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 3775660
Conc: 100.80 ng/ml



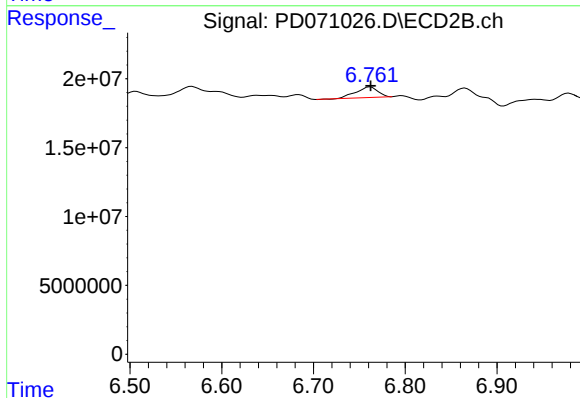
#3 Toxaphene-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3304603
Conc: 90.35 ng/ml

Instrument :
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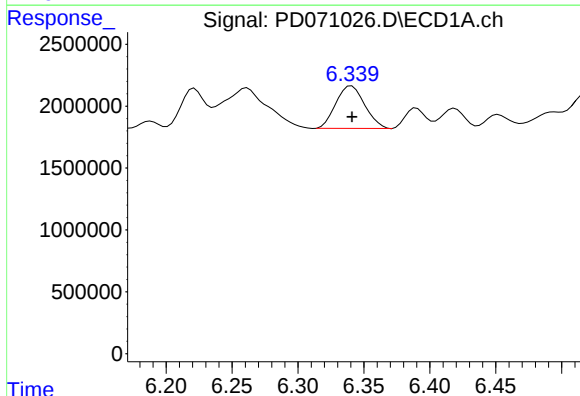
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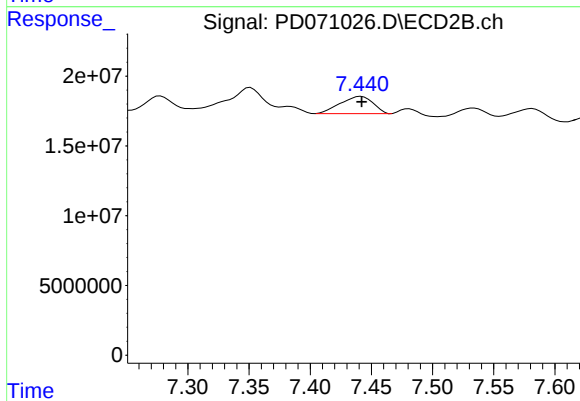
#3 Toxaphene-2

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 12814199
Conc: 106.00 ng/ml



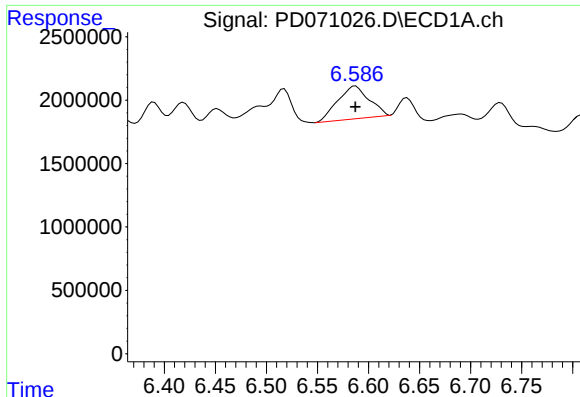
#4 Toxaphene-3

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 5246095
Conc: 96.75 ng/ml



#4 Toxaphene-3

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 23079292
Conc: 103.42 ng/ml



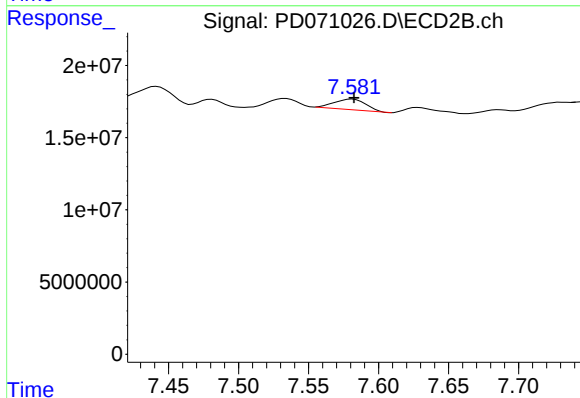
#5 Toxaphene-4

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 5531812
Conc: 96.71 ng/ml

Instrument :
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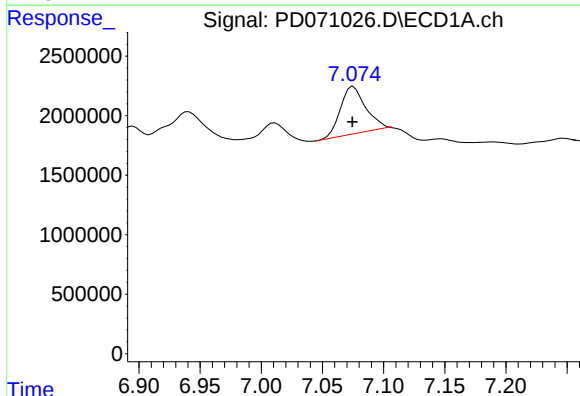
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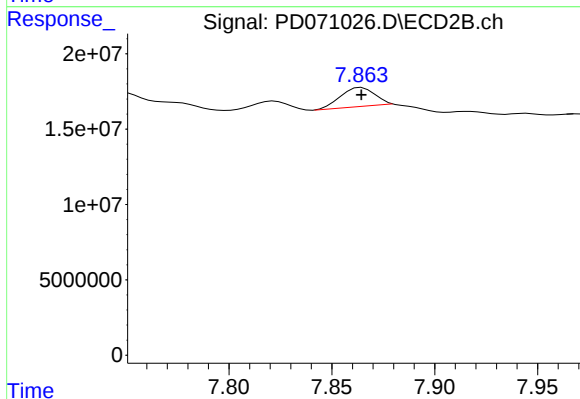
#5 Toxaphene-4

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 10951411
Conc: 98.35 ng/ml



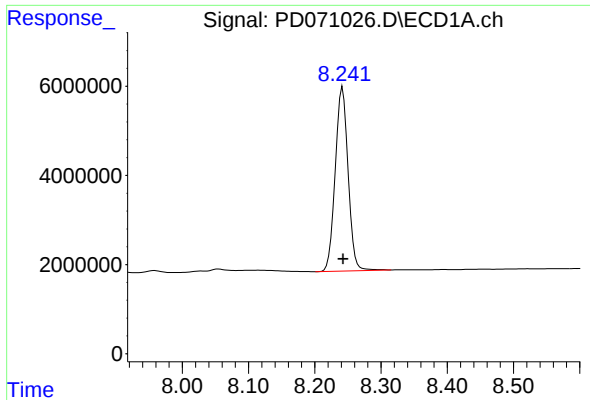
#6 Toxaphene-5

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 5733162
Conc: 95.30 ng/ml m



#6 Toxaphene-5

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 15199938
Conc: 102.55 ng/ml



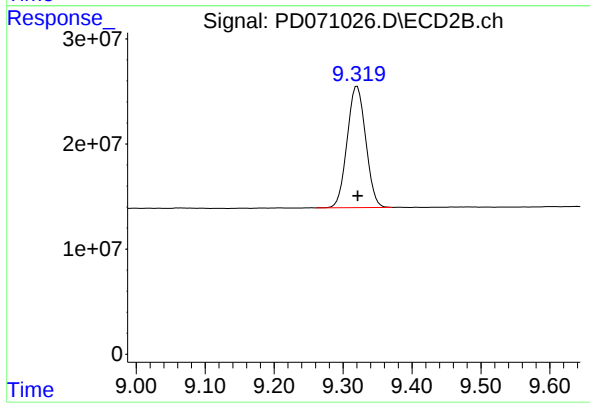
#7 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 55620793
Conc: 20.81 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 216071263
Conc: 21.60 ng/ml