

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 07:23
 Operator : AR\AJ
 Sample : N3214-08
 Misc : TOX LOQ 100PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-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 08:43:16 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

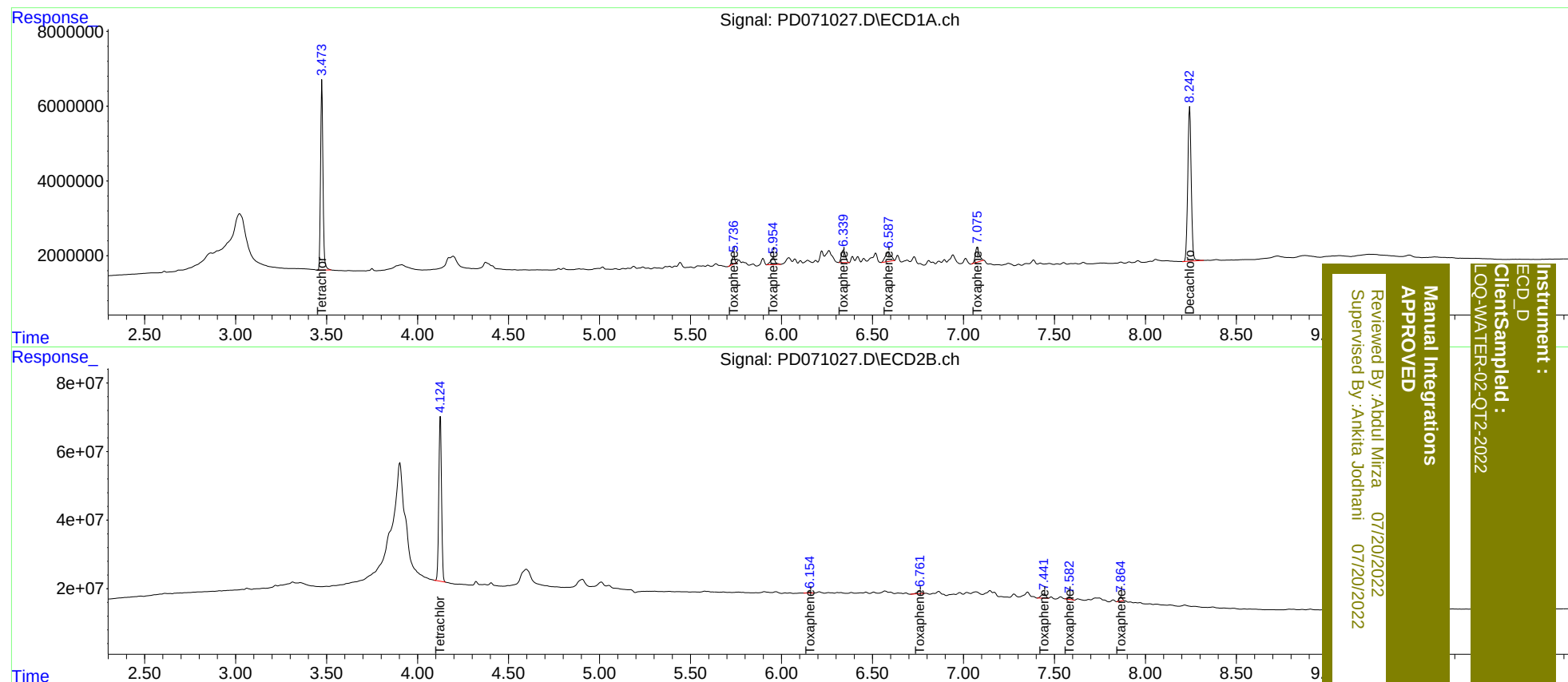
System Monitoring Compounds						
1) SA Tetrachlo...	3.474	4.125	46563471	501.4E6	18.454	20.012
7) SA Decachlor...	8.243	9.322	54481138	212.0E6	20.386	21.190
Target Compounds						
2) Toxaphene-1	5.737	6.156	2193466	3986738	95.799	106.439
3) Toxaphene-2	5.955	6.762	3229584	12909510	88.297	106.790
4) Toxaphene-3	6.341	7.442	5072366	22118914	93.549	99.115
5) Toxaphene-4	6.588	7.583	5418575	11195750	94.727	100.548
6) Toxaphene-5	7.075	7.866	5978602	14690991	99.379m	99.112

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

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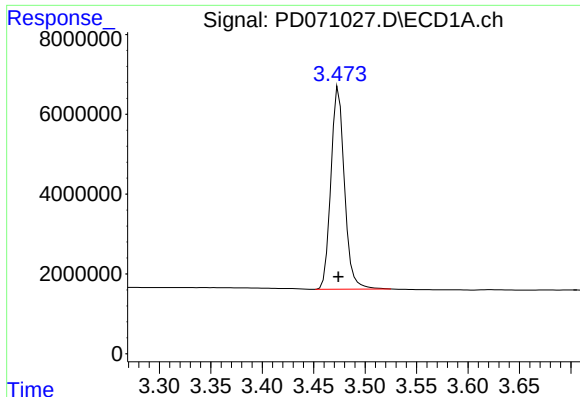
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Instrument :
ECD_D
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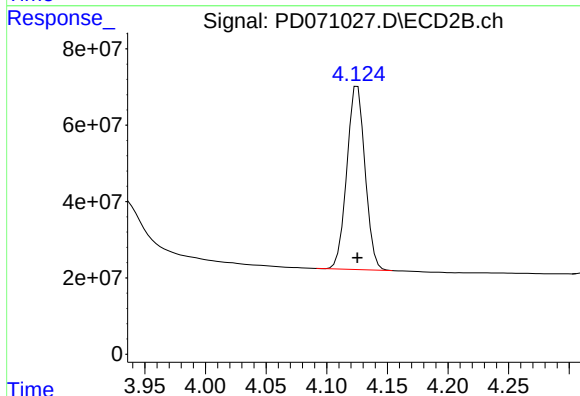
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 46563471
Conc: 18.45 ng/ml

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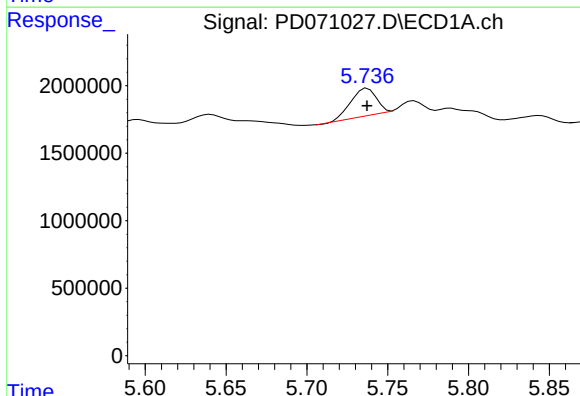
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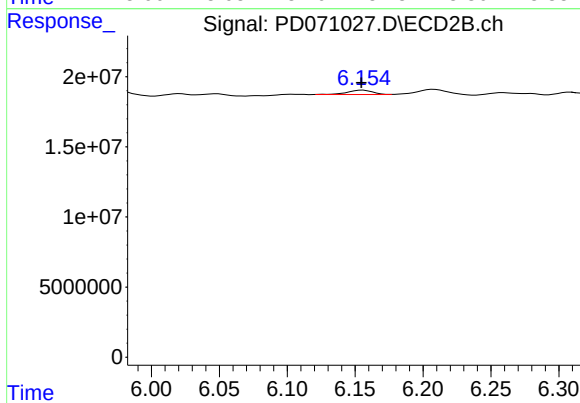
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 501442112
Conc: 20.01 ng/ml



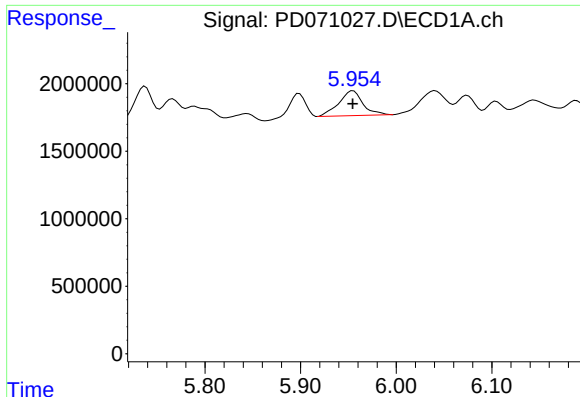
#2 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2193466
Conc: 95.80 ng/ml



#2 Toxaphene-1

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 3986738
Conc: 106.44 ng/ml



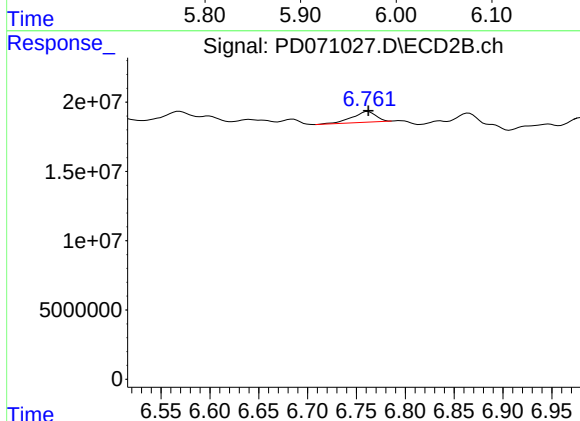
#3 Toxaphene-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 3229584
Conc: 88.30 ng/ml

Instrument :
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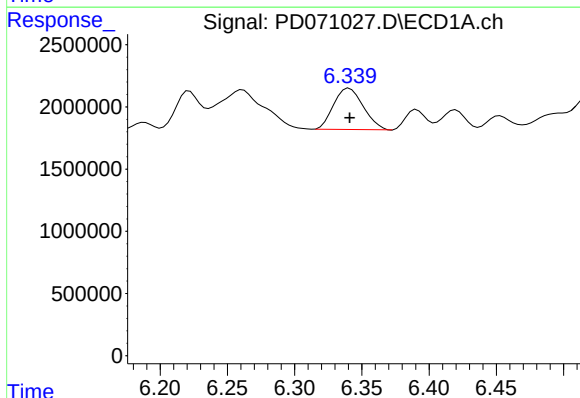
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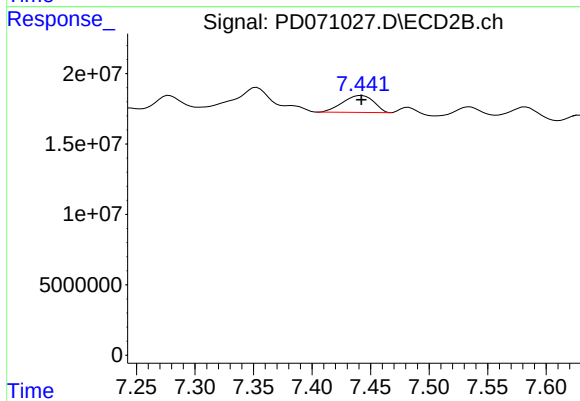
#3 Toxaphene-2

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 12909510
Conc: 106.79 ng/ml



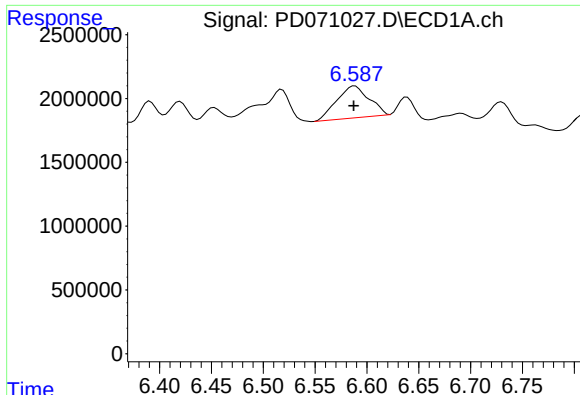
#4 Toxaphene-3

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 5072366
Conc: 93.55 ng/ml



#4 Toxaphene-3

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 22118914
Conc: 99.11 ng/ml



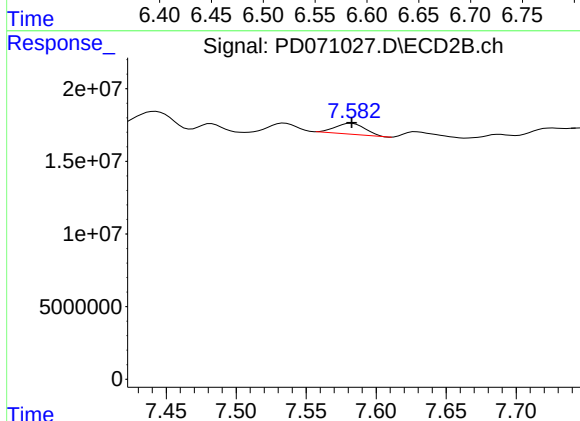
#5 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 5418575
Conc: 94.73 ng/ml

Instrument :
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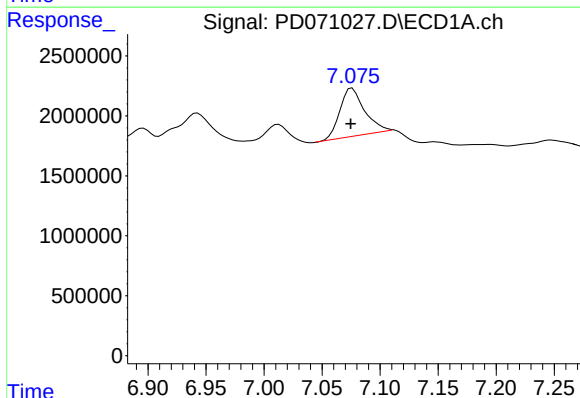
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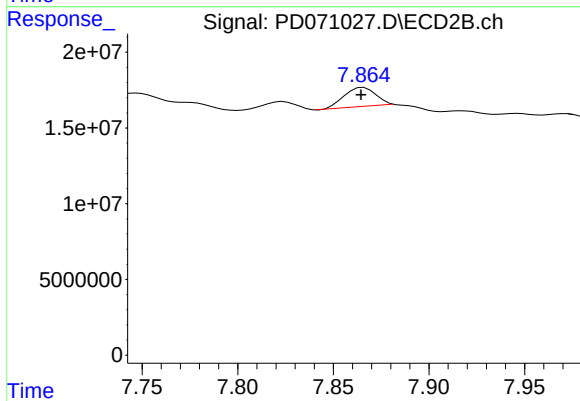
#5 Toxaphene-4

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 11195750
Conc: 100.55 ng/ml



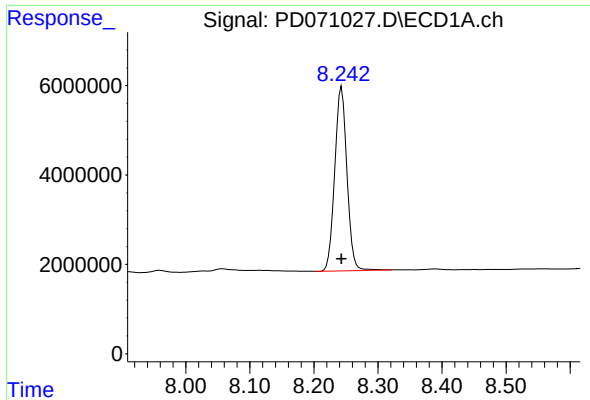
#6 Toxaphene-5

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 5978602
Conc: 99.38 ng/ml m



#6 Toxaphene-5

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 14690991
Conc: 99.11 ng/ml



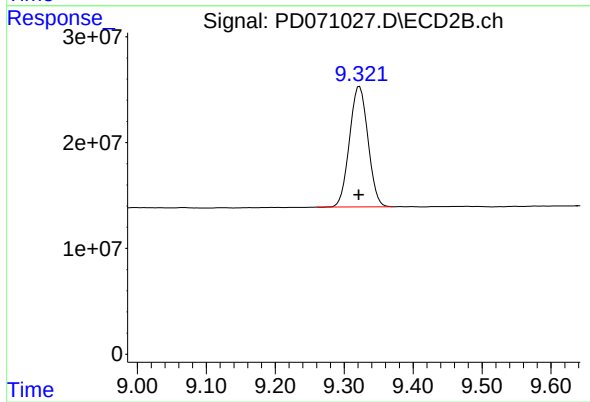
#7 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 54481138
Conc: 20.39 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.001 min
Response: 212005208
Conc: 21.19 ng/ml