

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
 Data File : PD073832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 14:01
 Operator : AR\AJ
 Sample : 01378-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT1-2023-02

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2023
 Supervised By : Ankita Jodhani 02/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:24:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

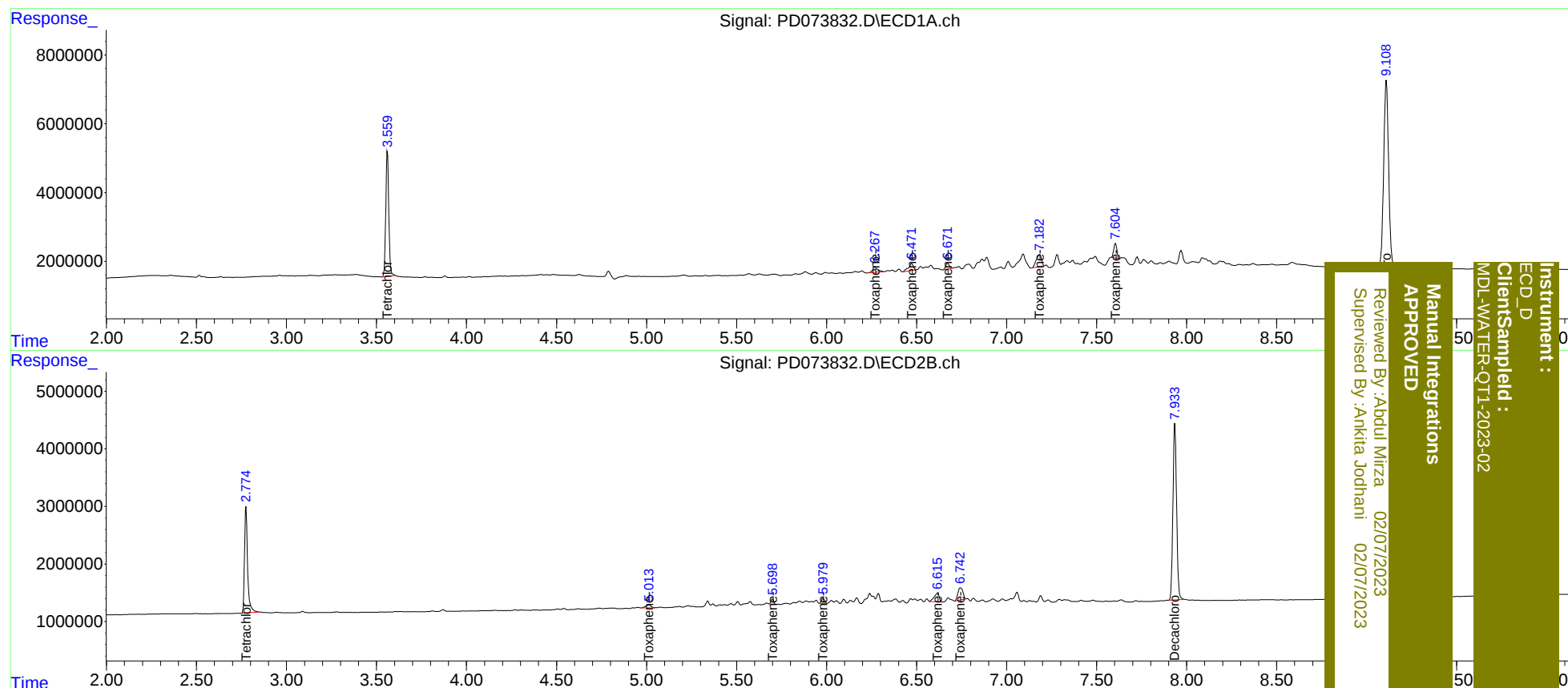
System Monitoring Compounds						
1) SA Tetrachlo...	3.559	2.775	42251220	22000474	17.842m	17.332
27) SA Decachlor...	9.108	7.933	102.4E6	43342378	37.109m	36.013m
Target Compounds						
22) Toxaphene-1	6.267	5.013	3059094	1053001	135.937m	119.980m
23) Toxaphene-2	6.473	5.698	3909322	875341	132.824	105.683m
24) Toxaphene-3	6.671	5.979	2362533	1071895	112.356m	111.205m
25) Toxaphene-4	7.182	6.615	7084077	2970205	112.636m	100.006m
26) Toxaphene-5	7.604	6.742	5041389	4132047	107.238m	109.186m

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

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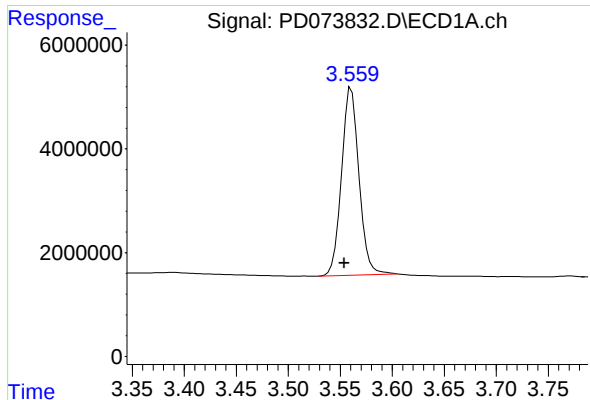
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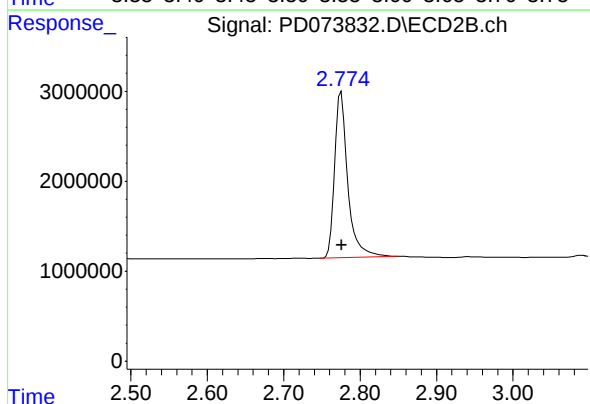
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.005 min
Response: 42251220
Conc: 17.84 ng/ml

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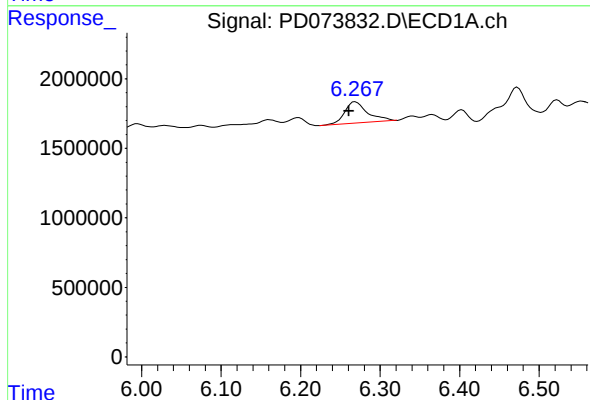
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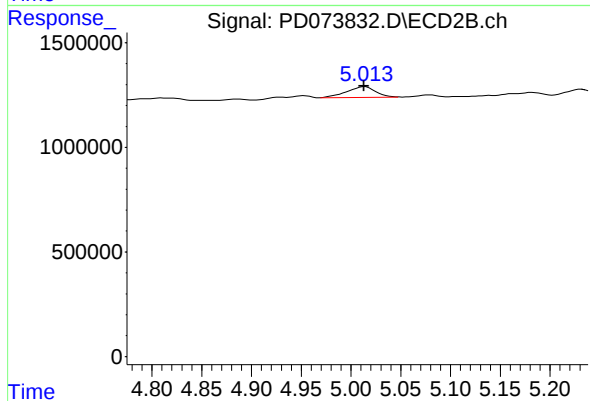
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 22000474
Conc: 17.33 ng/ml



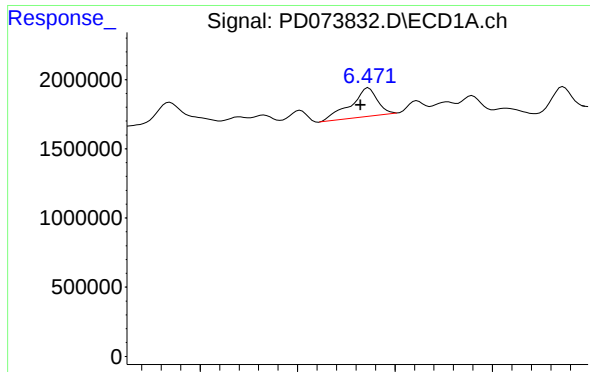
#22 Toxaphene-1

R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 3059094
Conc: 135.94 ng/ml m



#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1053001
Conc: 119.98 ng/ml m



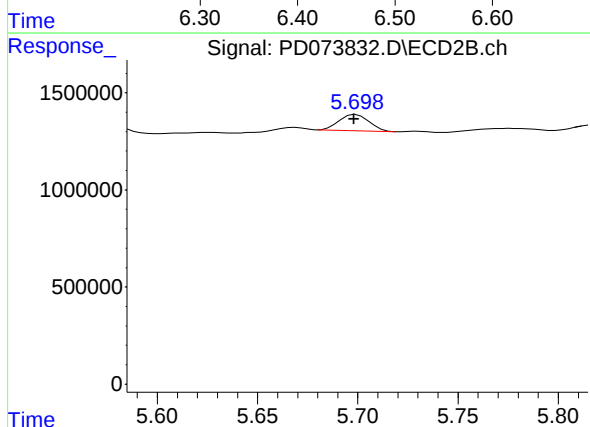
#23 Toxaphene-2

R.T.: 6.473 min
Delta R.T.: 0.008 min
Response: 3909322
Conc: 132.82 ng/ml

Instrument :
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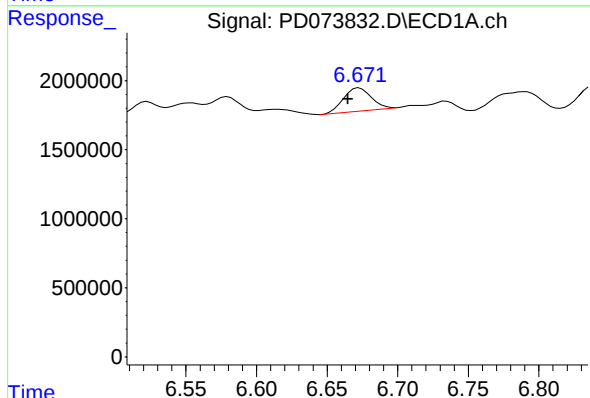
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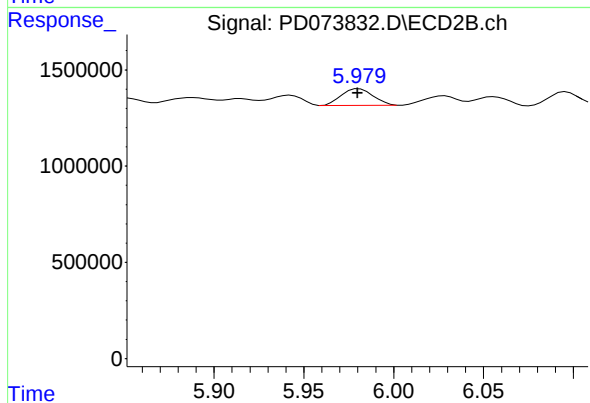
#23 Toxaphene-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 875341
Conc: 105.68 ng/ml m



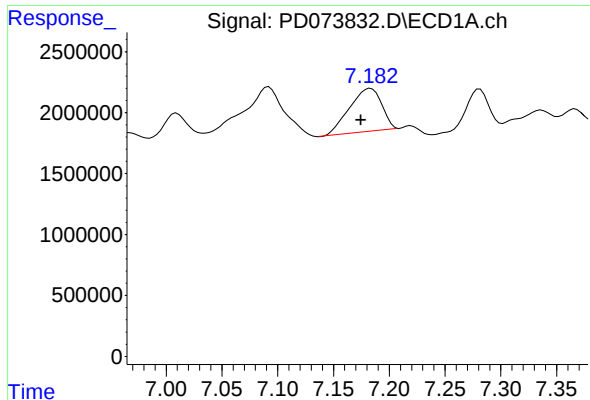
#24 Toxaphene-3

R.T.: 6.671 min
Delta R.T.: 0.007 min
Response: 2362533
Conc: 112.36 ng/ml m



#24 Toxaphene-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 1071895
Conc: 111.21 ng/ml m



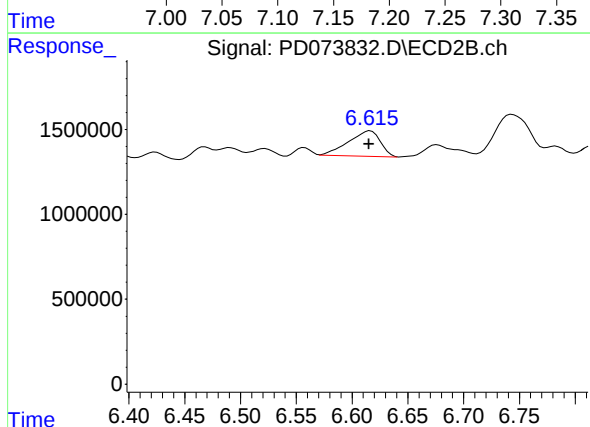
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: 0.007 min
Response: 7084077
Conc: 112.64 ng/ml

Instrument :
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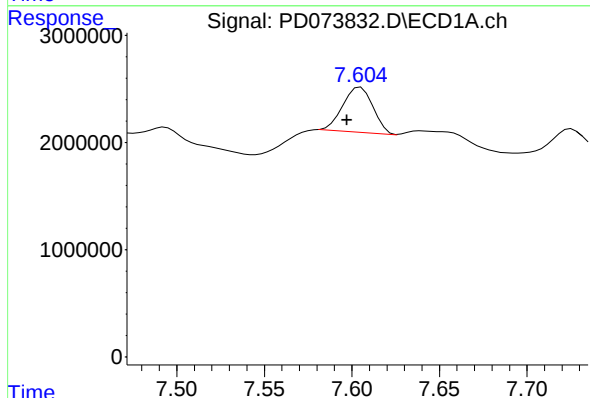
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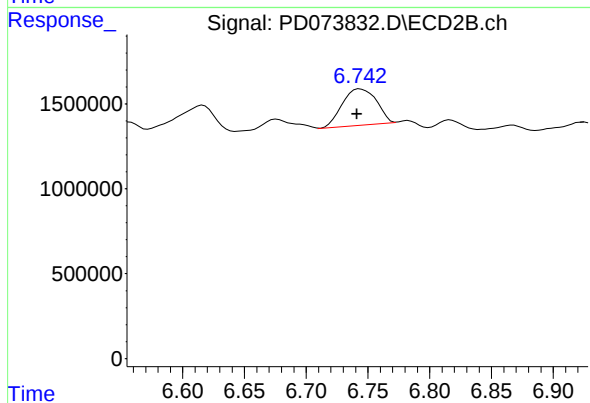
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 2970205
Conc: 100.01 ng/ml m



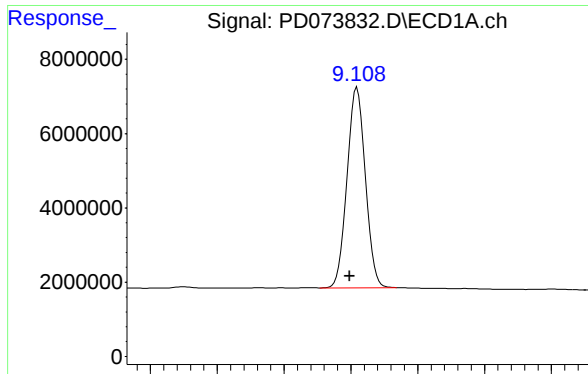
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 5041389
Conc: 107.24 ng/ml m



#26 Toxaphene-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 4132047
Conc: 109.19 ng/ml m



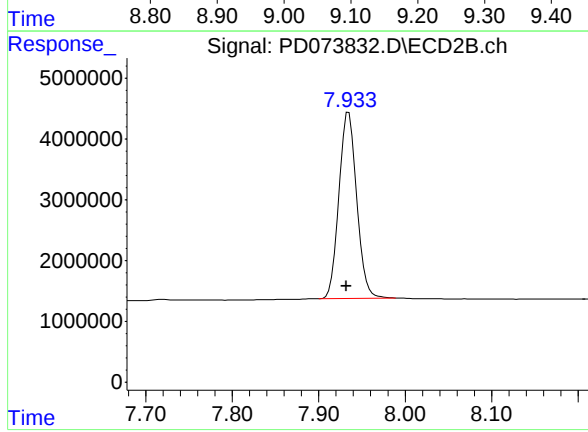
#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.010 min
Response: 102381997
Conc: 37.11 ng/ml

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#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 43342378
Conc: 36.01 ng/ml m