

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 14:41
 Operator : AR\AJ
 Sample : P2403-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:46:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:56:34 2024
 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 x0.25µm

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

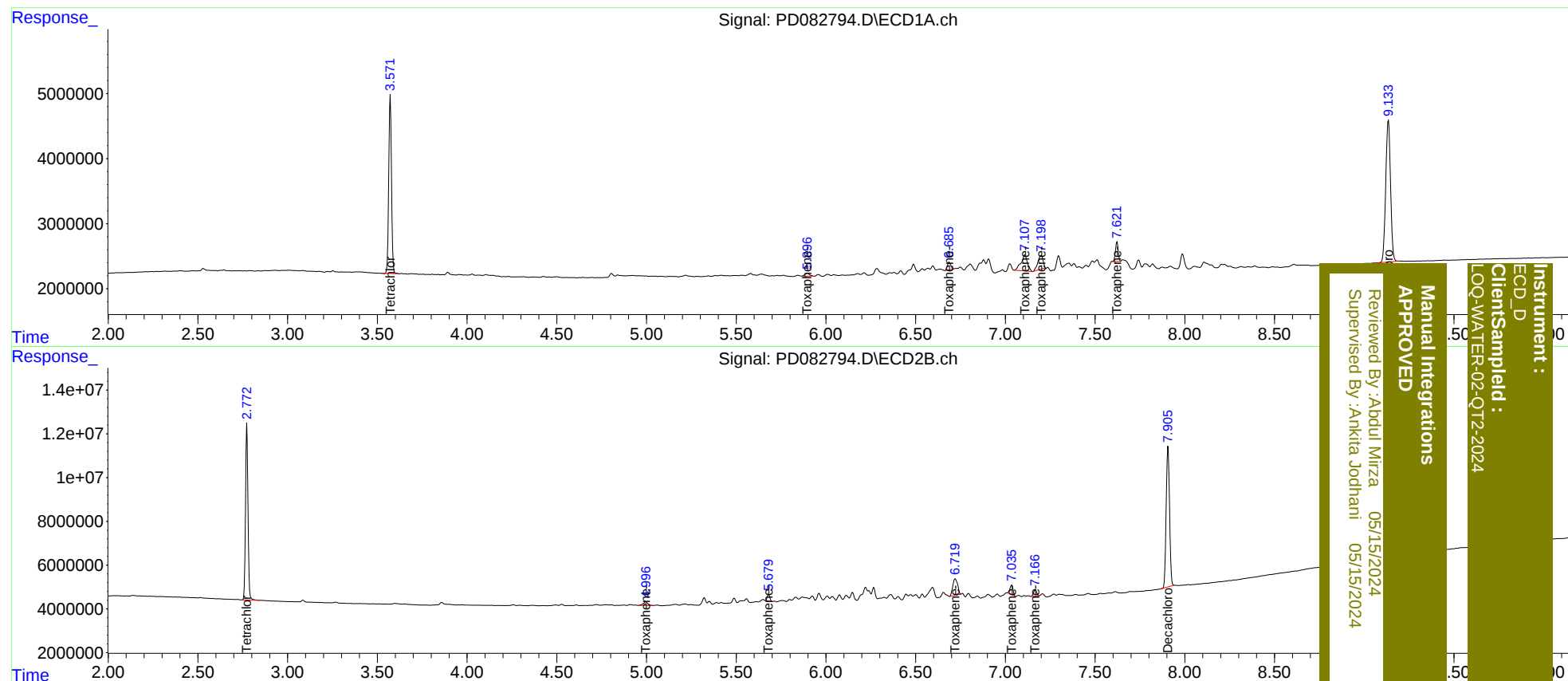
System Monitoring Compounds						
1) SA Tetrachlo...	3.572	2.773	29243711	77853508	17.621	17.990
7) SA Decachlor...	9.135	7.907	40617033	83430794	18.653	19.470
Target Compounds						
2) Toxaphene-1	5.897	4.997	834102	2927062	104.840	96.123
3) Toxaphene-2	6.687	5.681	1522185	3108935	96.229	95.697
4) Toxaphene-3	7.108	6.720	6106889	14130641	99.936	99.742
5) Toxaphene-4	7.200	7.036	4309346	5385801	94.716	100.989
6) Toxaphene-5	7.621	7.167	3200038	3434001	96.022m	81.750

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

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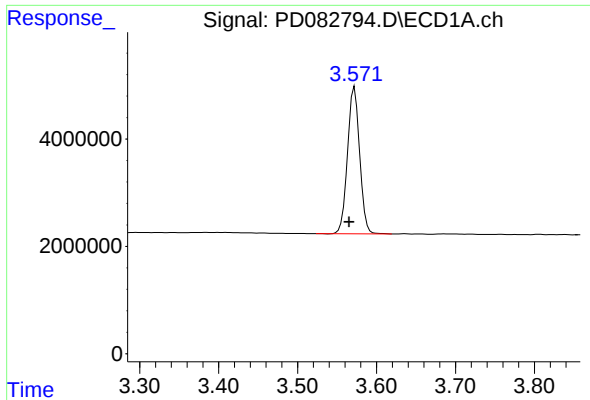
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ECD_D
Client Sample :
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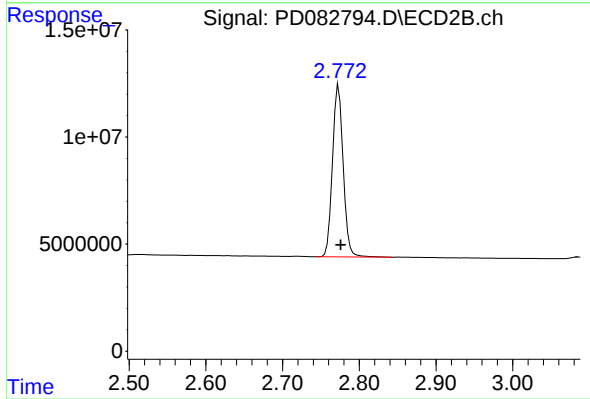
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.007 min
Response: 29243711
Conc: 17.62 ng/ml

Instrument :
ECD_D
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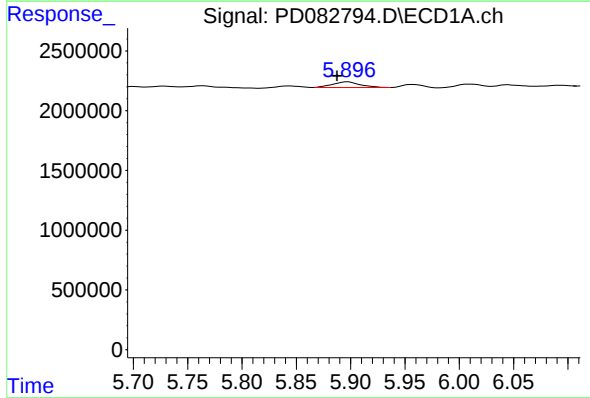
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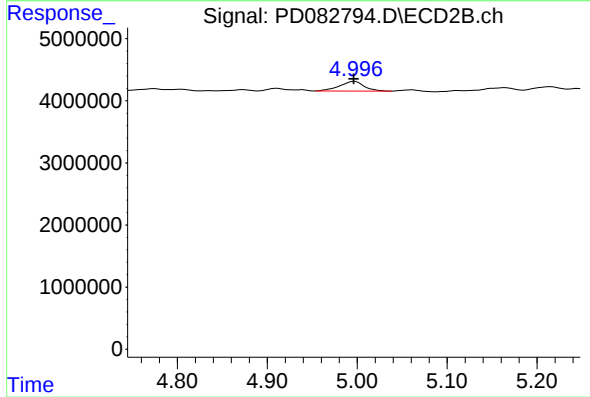
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.003 min
Response: 77853508
Conc: 17.99 ng/ml



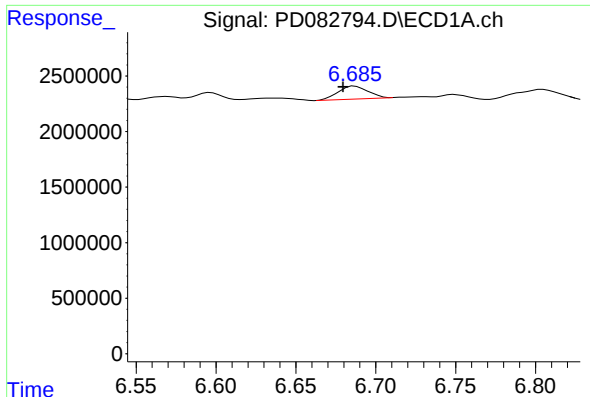
#2 Toxaphene-1

R.T.: 5.897 min
Delta R.T.: 0.010 min
Response: 834102
Conc: 104.84 ng/ml



#2 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 2927062
Conc: 96.12 ng/ml



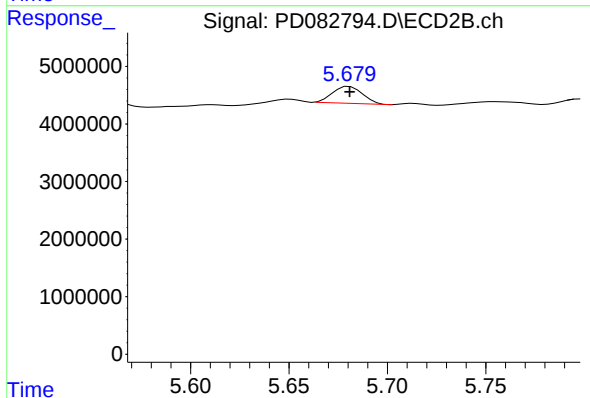
#3 Toxaphene-2

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 1522185
Conc: 96.23 ng/ml

Instrument :
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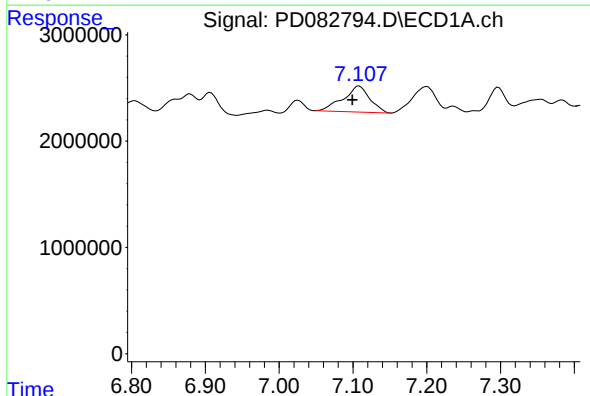
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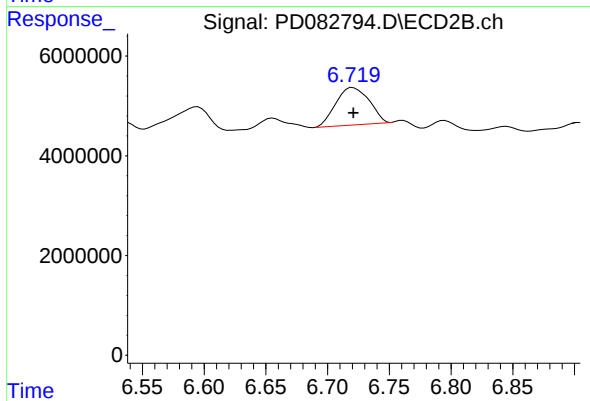
#3 Toxaphene-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 3108935
Conc: 95.70 ng/ml



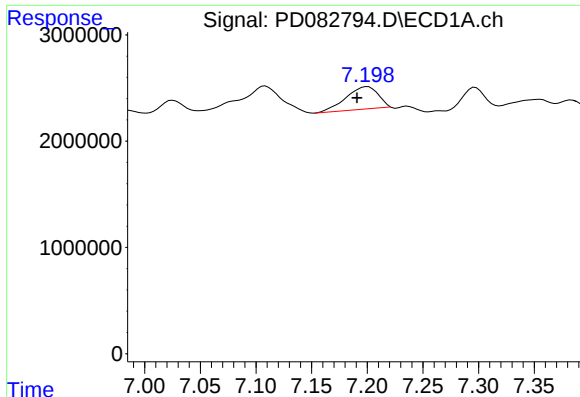
#4 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 6106889
Conc: 99.94 ng/ml



#4 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 14130641
Conc: 99.74 ng/ml



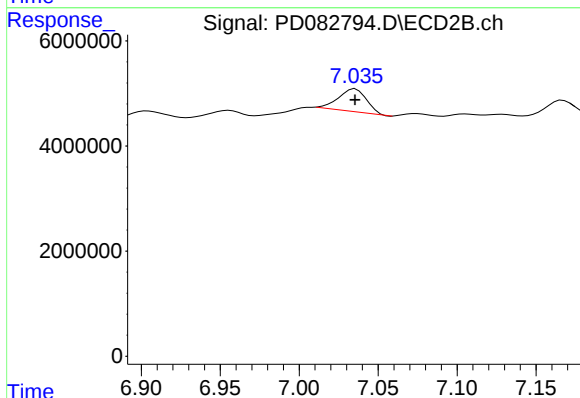
#5 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 4309346
Conc: 94.72 ng/ml

Instrument :
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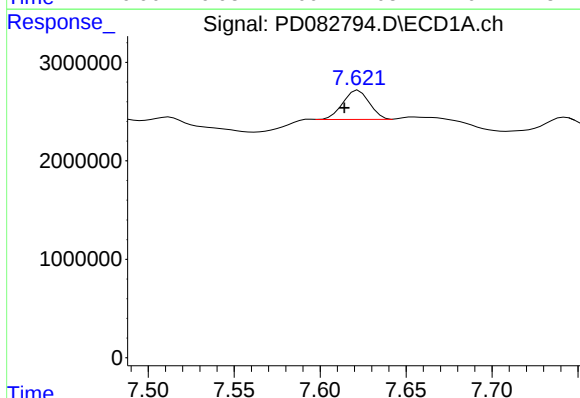
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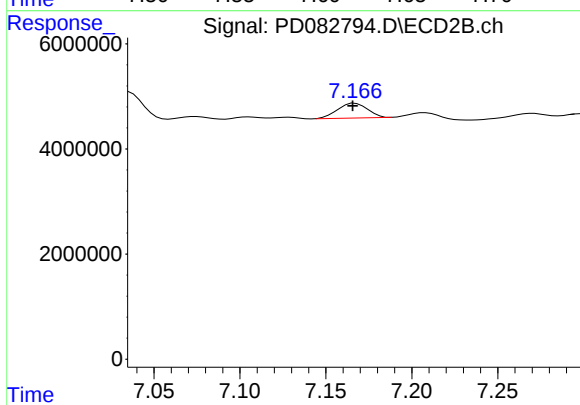
#5 Toxaphene-4

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 5385801
Conc: 100.99 ng/ml



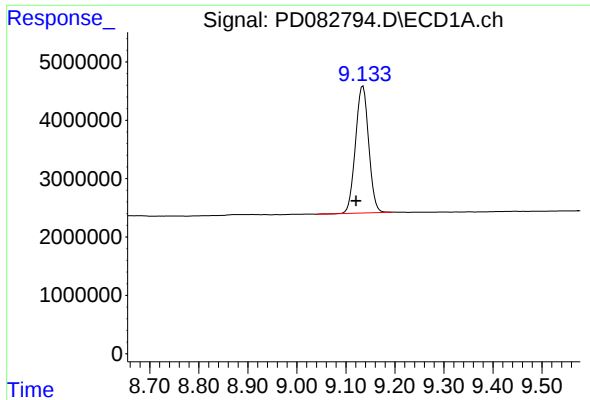
#6 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.007 min
Response: 3200038
Conc: 96.02 ng/ml m



#6 Toxaphene-5

R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 3434001
Conc: 81.75 ng/ml



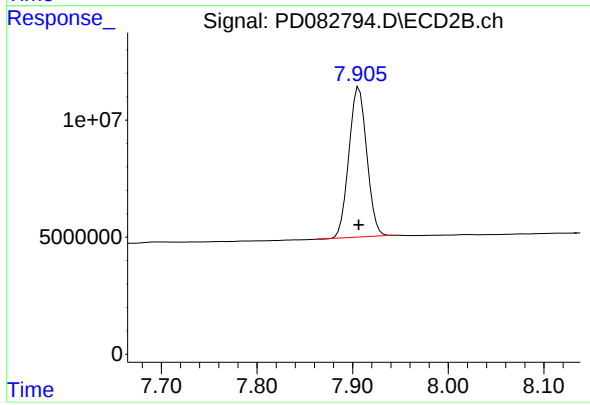
#7 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: 0.014 min
Response: 40617033
Conc: 18.65 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 83430794
Conc: 19.47 ng/ml