

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031224\
 Data File : PD082118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 10:50
 Operator : AR\AJ
 Sample : PTOXICV500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD031224TOX

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 09:34:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX031224.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 09:33:15 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

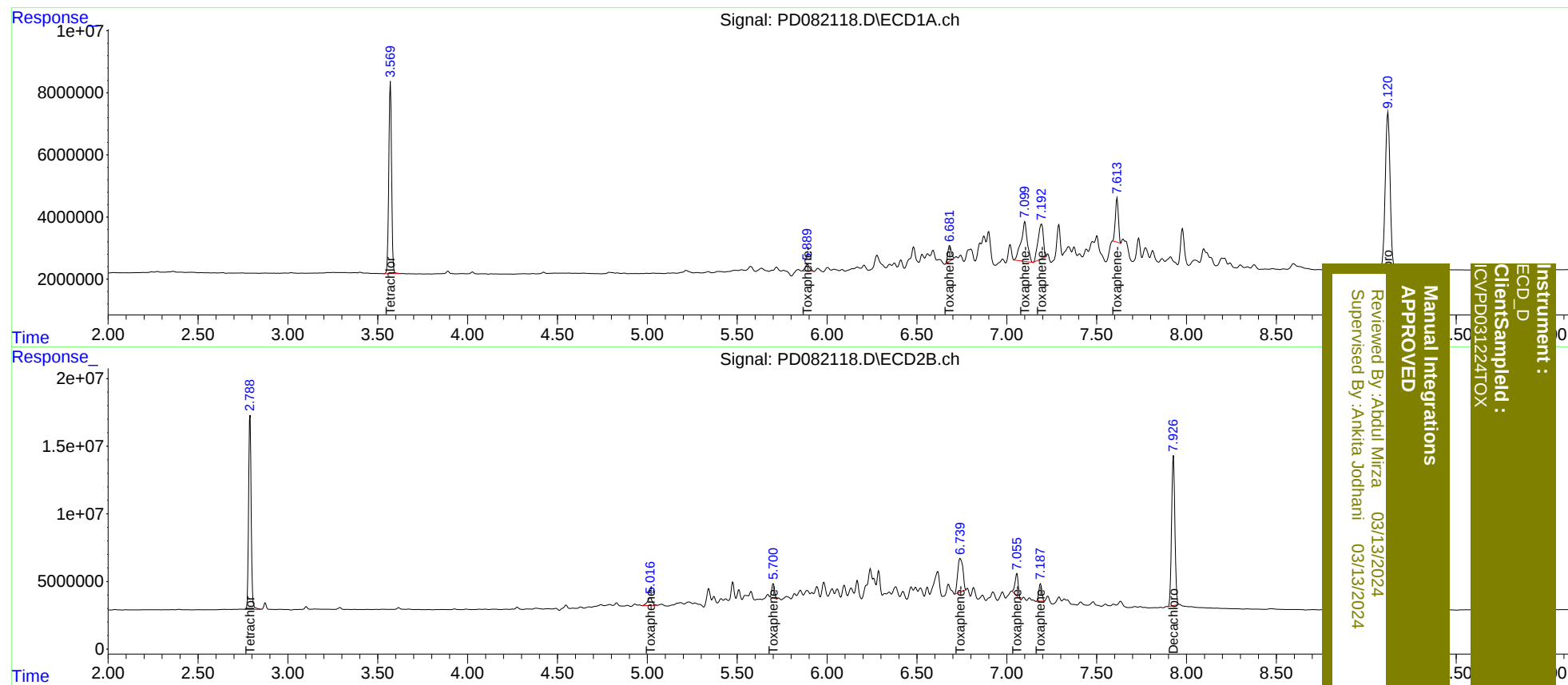
System Monitoring Compounds						
1) SA Tetrachlo...	3.571	2.790	66364020	142.6E6	46.771	52.194
7) SA Decachlor...	9.121	7.926	94658014	141.5E6	45.657	51.115m
Target Compounds						
2) Toxaphene-1	5.891	5.017	3797025	10952384	461.157	516.897
3) Toxaphene-2	6.682	5.700	6643429	11114695	434.973	511.010m
4) Toxaphene-3	7.101	6.741	30665282	49315730	496.633	534.535
5) Toxaphene-4	7.193	7.055	22797665	20258838	495.820	538.223m
6) Toxaphene-5	7.613	7.188	16692981	15524543	495.689m	565.481

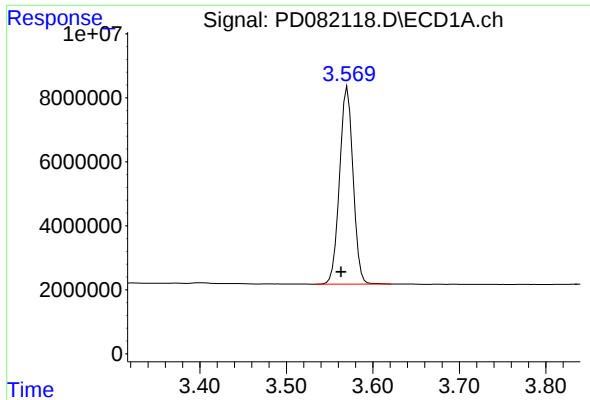
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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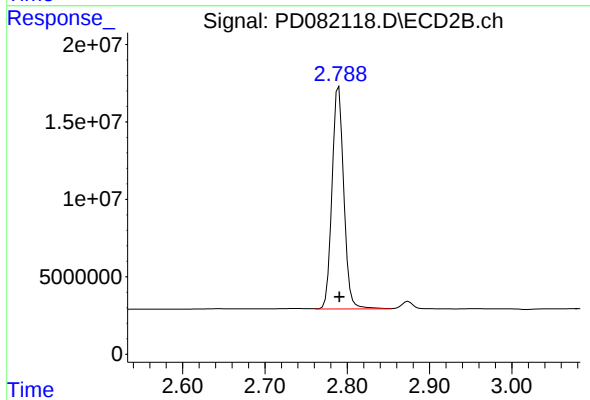
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.008 min
Response: 66364020
Conc: 46.77 ng/ml

Instrument :
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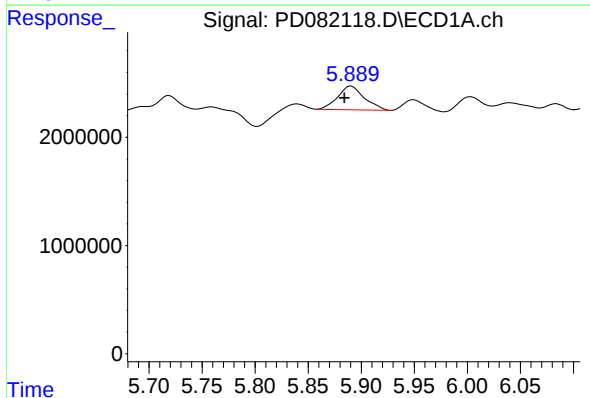
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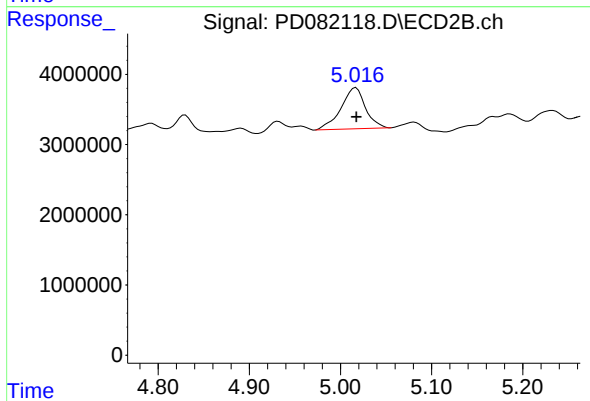
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 142627699
Conc: 52.19 ng/ml



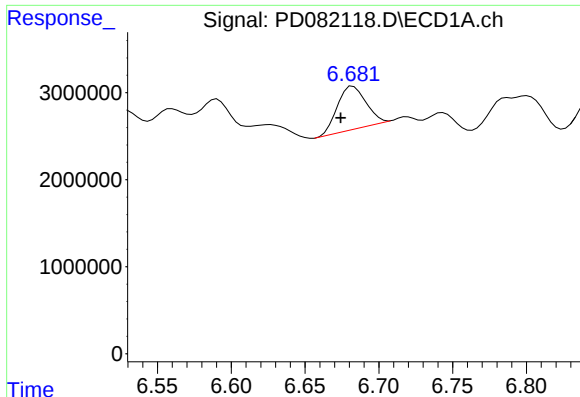
#2 Toxaphene-1

R.T.: 5.891 min
Delta R.T.: 0.007 min
Response: 3797025
Conc: 461.16 ng/ml



#2 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 10952384
Conc: 516.90 ng/ml



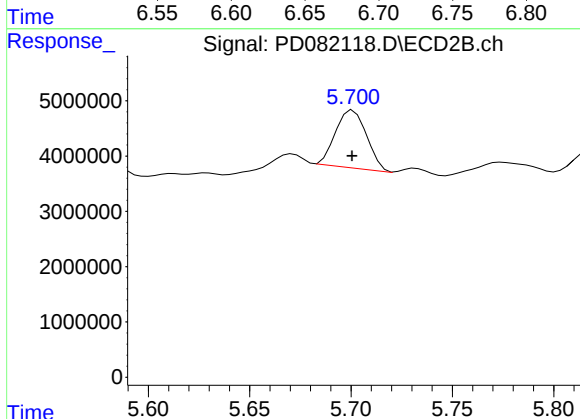
#3 Toxaphene-2

R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 6643429
Conc: 434.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
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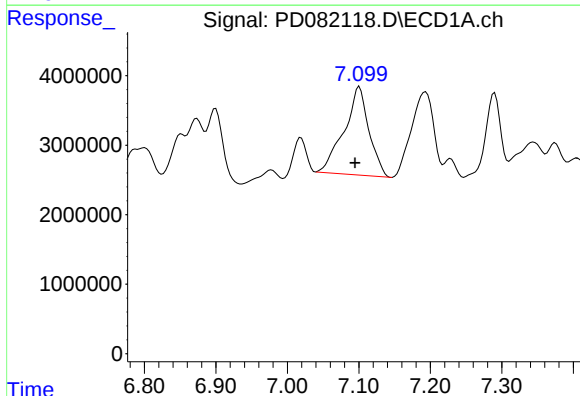
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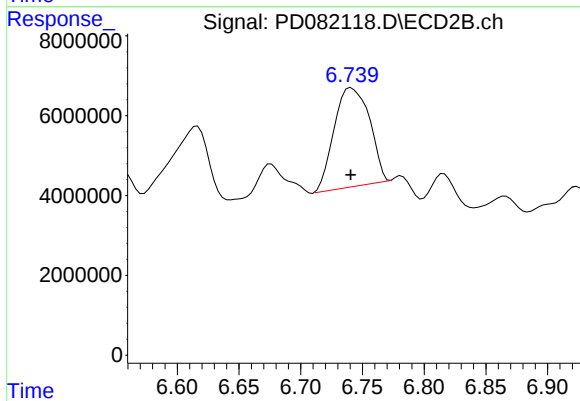
#3 Toxaphene-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 11114695
Conc: 511.01 ng/ml m



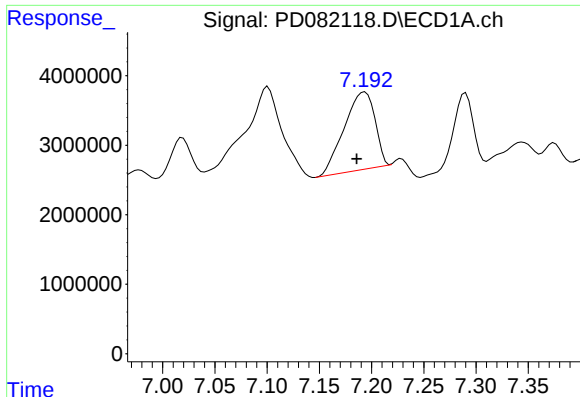
#4 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 30665282
Conc: 496.63 ng/ml



#4 Toxaphene-3

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 49315730
Conc: 534.53 ng/ml



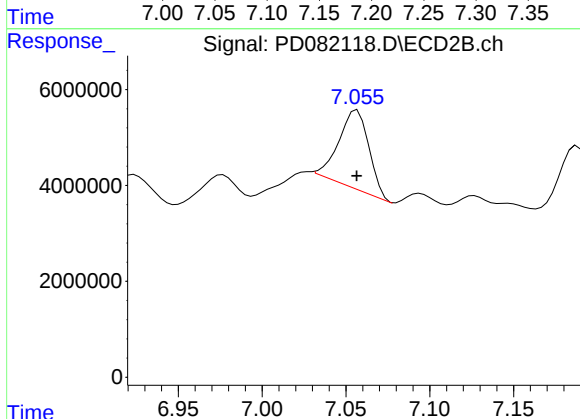
#5 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.008 min
Response: 22797665
Conc: 495.82 ng/ml

Instrument :
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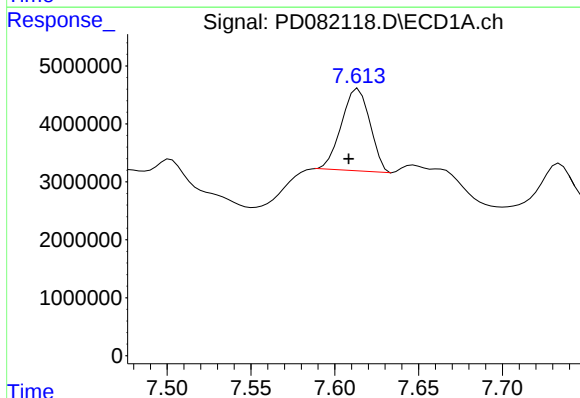
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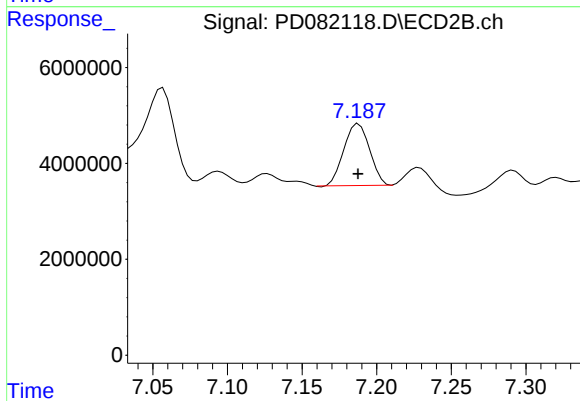
#5 Toxaphene-4

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 20258838
Conc: 538.22 ng/ml m



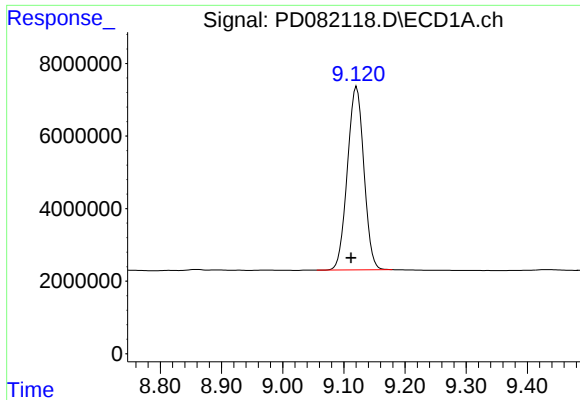
#6 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: 16692981
Conc: 495.69 ng/ml m



#6 Toxaphene-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 15524543
Conc: 565.48 ng/ml



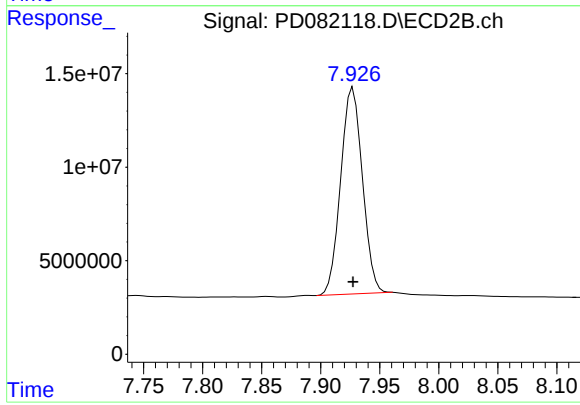
#7 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.009 min
Response: 94658014
Conc: 45.66 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 141451560
Conc: 51.12 ng/ml m