

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
 Data File : PD086772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 12:03
 Operator : AR\AJ
 Sample : P4368-09
 Misc : TOX MDL 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 23:55:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 14:23:01 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

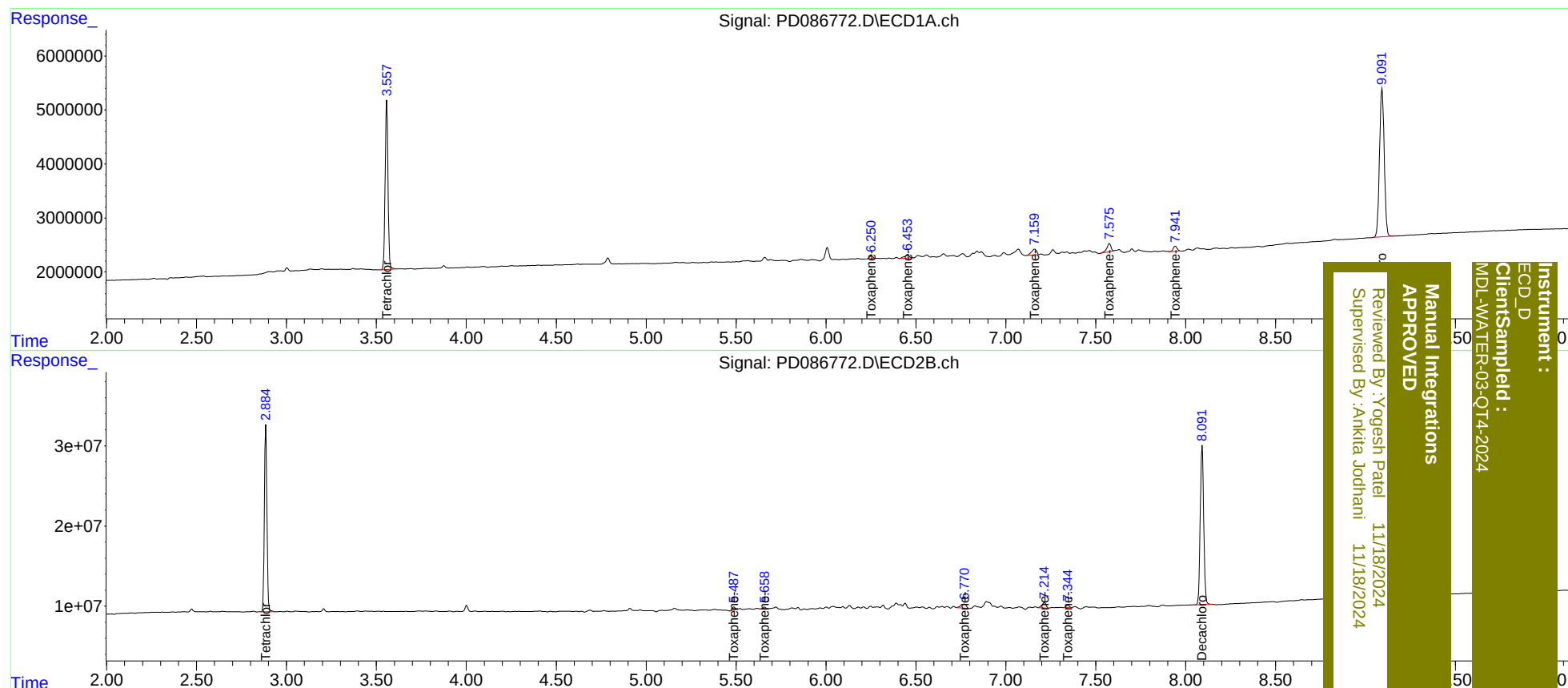
System Monitoring Compounds						
1) SA Tetrachlo...	3.558	2.885	34464344	231.3E6	22.330	22.299
7) SA Decachlor...	9.092	8.092	50344922	265.4E6	24.720	23.385
Target Compounds						
2) Toxaphene-1	6.253	5.487	705339	4407668	40.535	43.026m
3) Toxaphene-2	6.454	5.658	1181078	2692932	44.963	39.142m
4) Toxaphene-3	7.160	6.771	2072475	11161231	37.206	31.372
5) Toxaphene-4	7.576	7.215	2358832	10225026	38.164	40.591
6) Toxaphene-5	7.942	7.345	1442497	3895475	38.539	22.172 #

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

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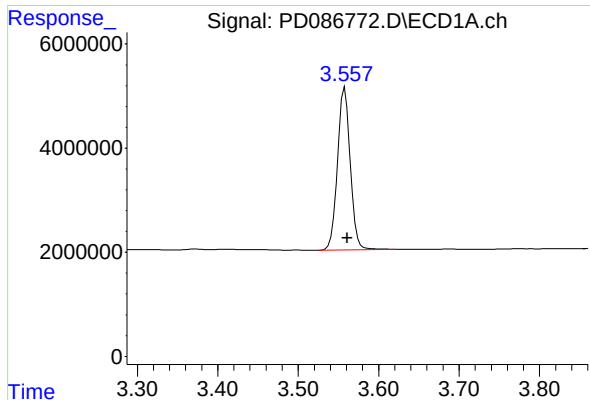
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ECD_D
Client Sample :
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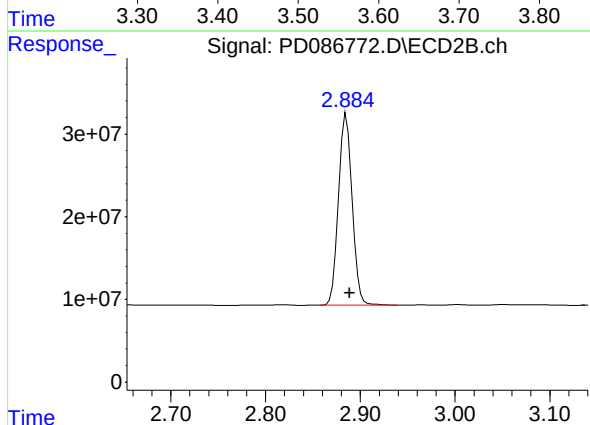
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 34464344
Conc: 22.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
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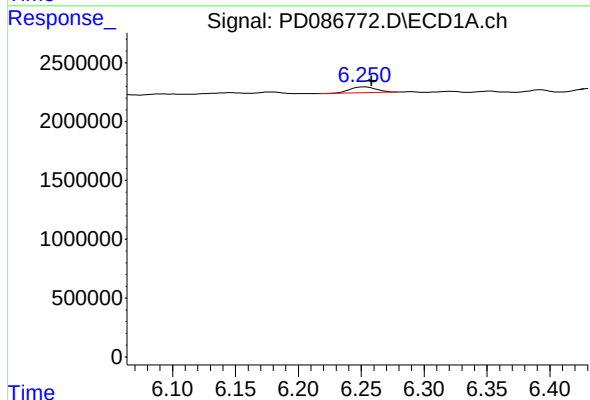
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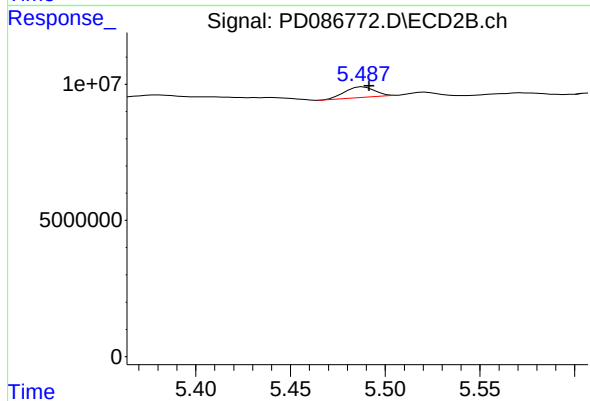
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.004 min
Response: 231257713
Conc: 22.30 ng/ml



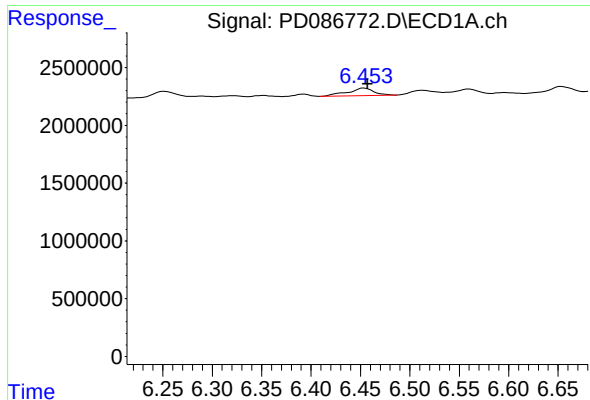
#2 Toxaphene-1

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 705339
Conc: 40.54 ng/ml



#2 Toxaphene-1

R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 4407668
Conc: 43.03 ng/ml m



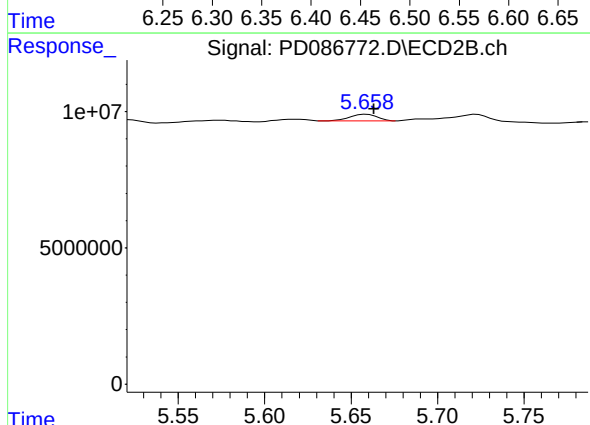
#3 Toxaphene-2

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 1181078
Conc: 44.96 ng/ml

Instrument :
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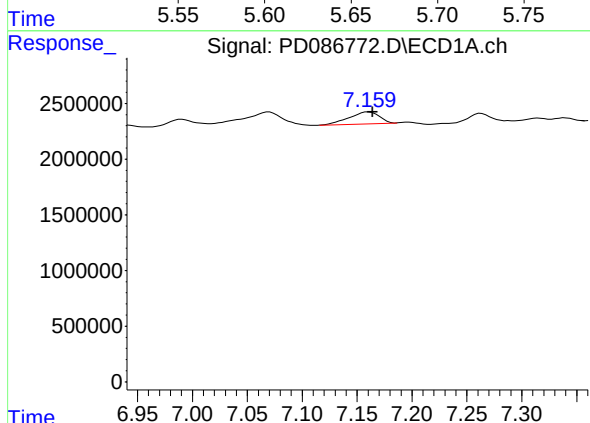
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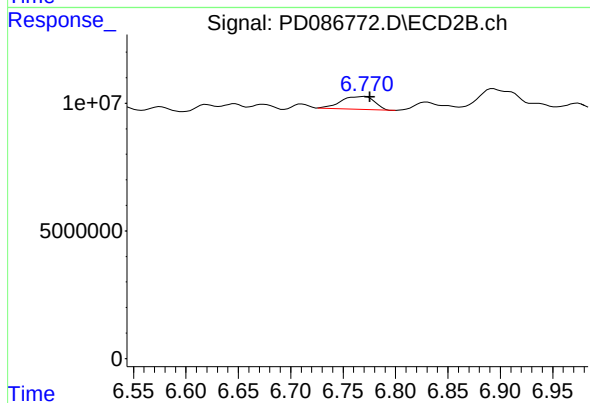
#3 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 2692932
Conc: 39.14 ng/ml



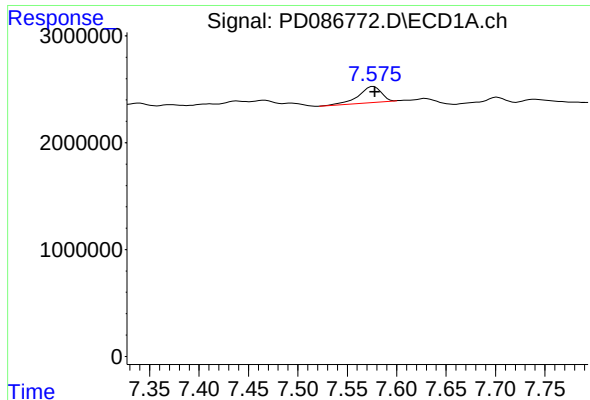
#4 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 2072475
Conc: 37.21 ng/ml



#4 Toxaphene-3

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 11161231
Conc: 31.37 ng/ml



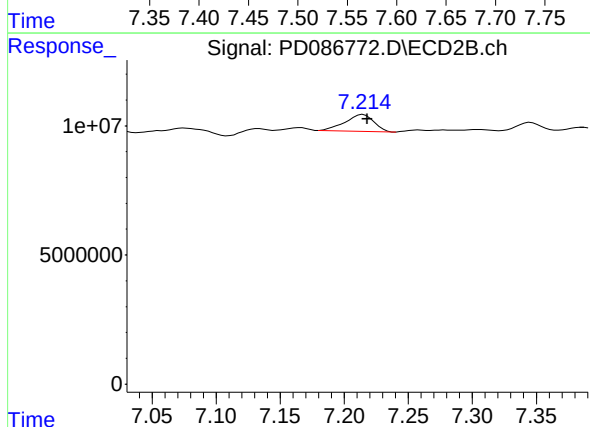
#5 Toxaphene-4

R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 2358832
Conc: 38.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
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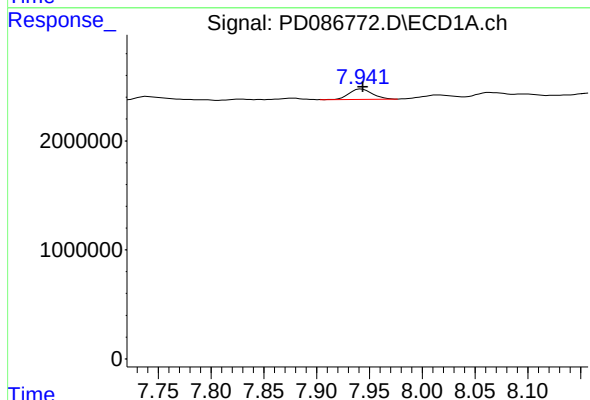
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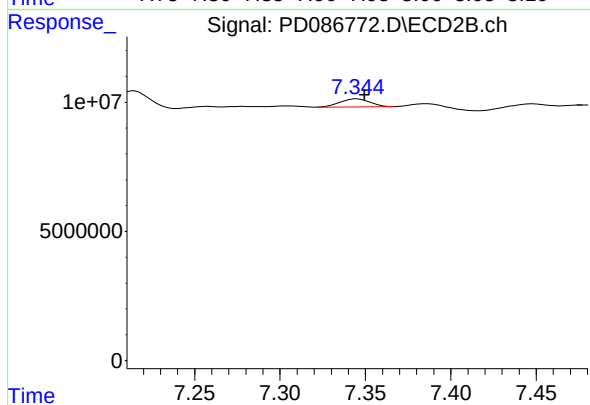
#5 Toxaphene-4

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 10225026
Conc: 40.59 ng/ml



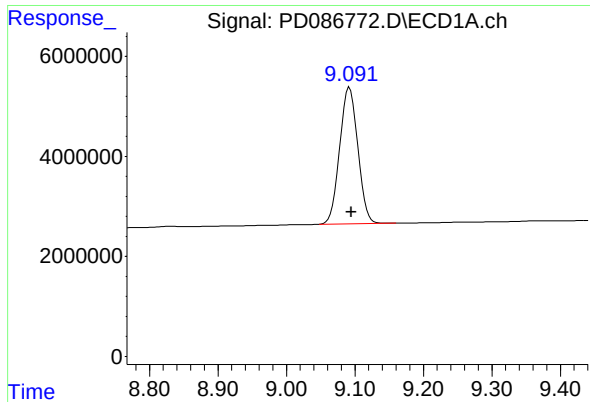
#6 Toxaphene-5

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 1442497
Conc: 38.54 ng/ml



#6 Toxaphene-5

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 3895475
Conc: 22.17 ng/ml



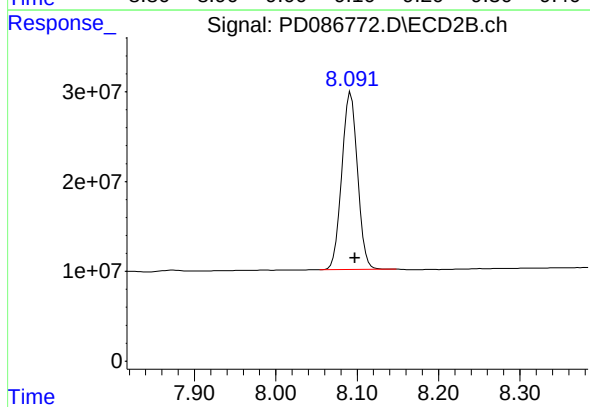
#7 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 50344922
Conc: 24.72 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 265385711
Conc: 23.38 ng/ml