

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 15:31
 Operator : AR\AJ
 Sample : Q1168-07
 Misc : TOX LOD 50PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/07/2025
 Supervised By :Ankita Jodhani 02/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:22:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 15:21:43 2025
 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

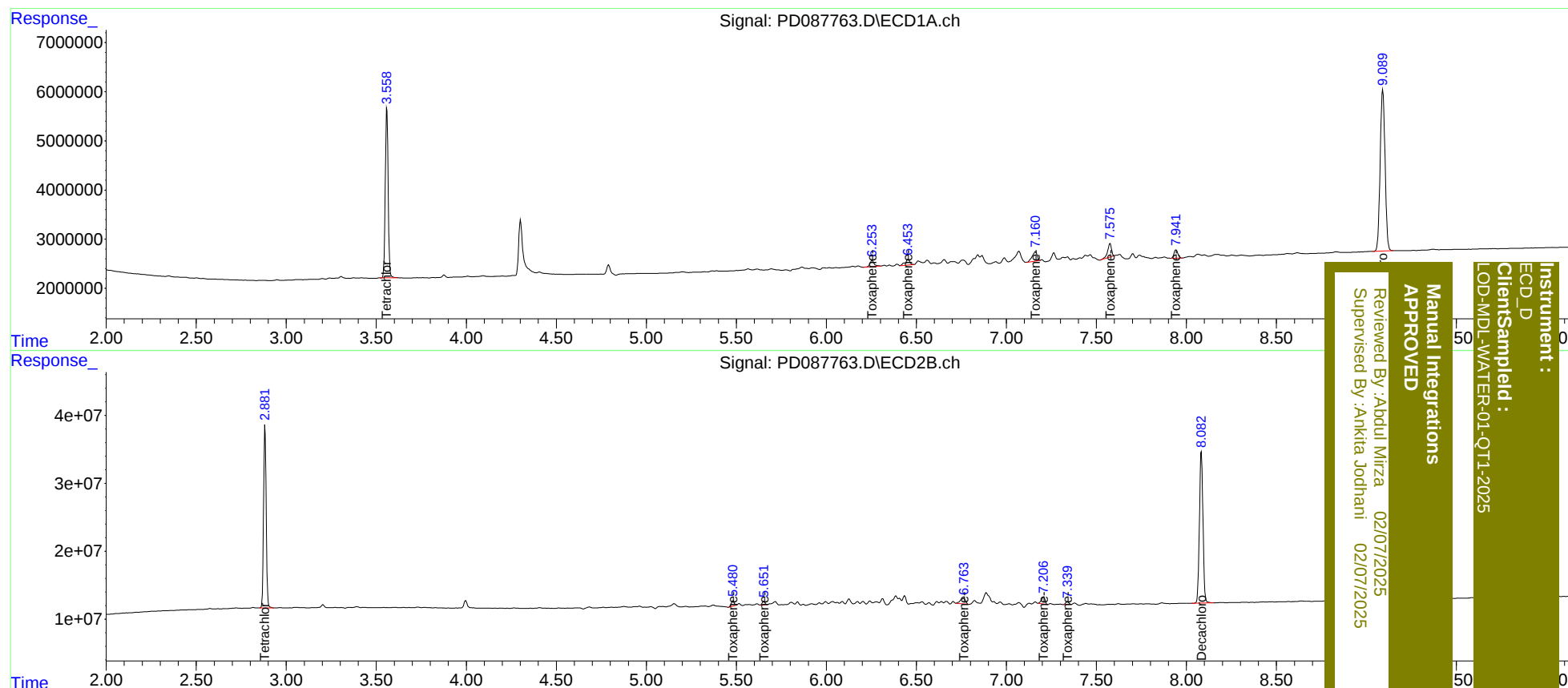
System Monitoring Compounds						
1) SA Tetrachlo...	3.559	2.882	38455608	271.3E6	19.108	22.535
7) SA Decachlor...	9.091	8.083	62373563	307.2E6	20.824	21.696
Target Compounds						
2) Toxaphene-1	6.254	5.480	2002973	9619866	78.999	79.678m
3) Toxaphene-2	6.455	5.651	2214716	5710754	61.797	70.575m
4) Toxaphene-3	7.161	6.764	3676686	16906580	54.555	46.383
5) Toxaphene-4	7.576	7.207	4087620	14595983	47.645	53.689
6) Toxaphene-5	7.941	7.340	2563596	4891367	50.919m	27.146 #

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

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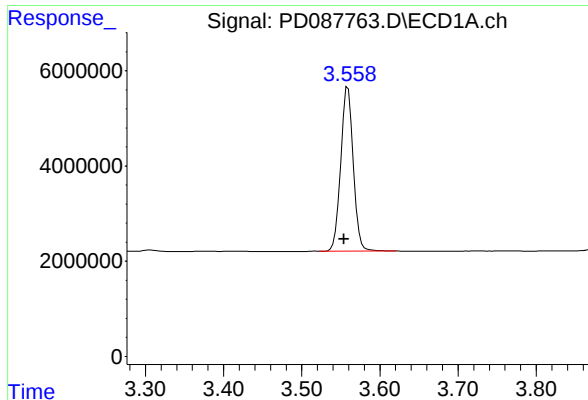
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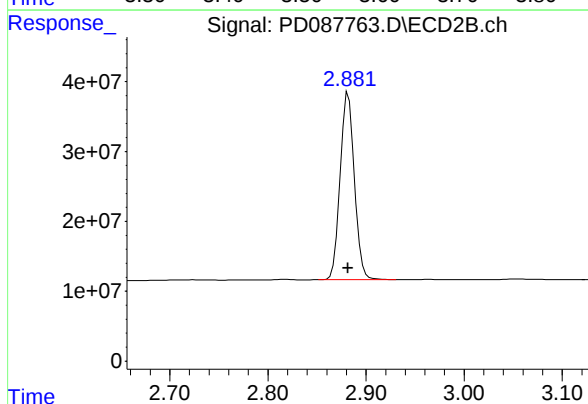
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.005 min
Response: 38455608
Conc: 19.11 ng/ml

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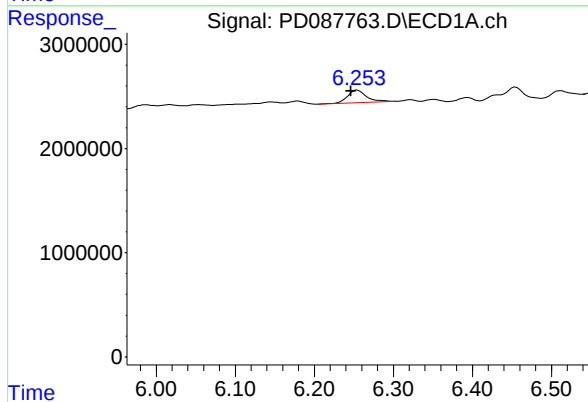
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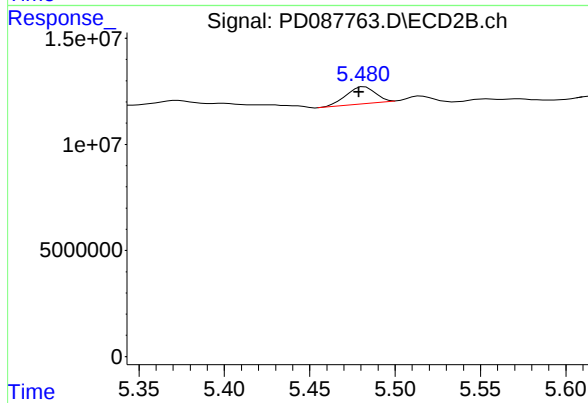
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 271333132
Conc: 22.53 ng/ml



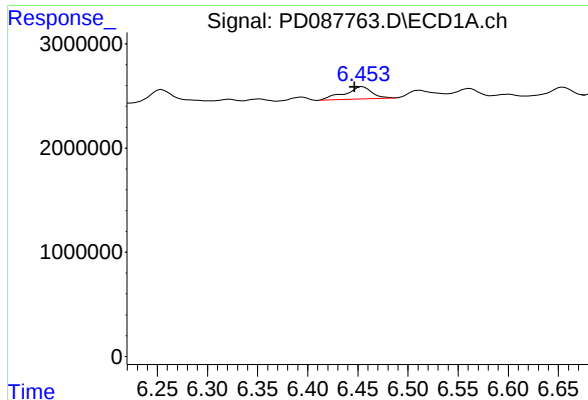
#2 Toxaphene-1

R.T.: 6.254 min
Delta R.T.: 0.008 min
Response: 2002973
Conc: 79.00 ng/ml



#2 Toxaphene-1

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 9619866
Conc: 79.68 ng/ml m



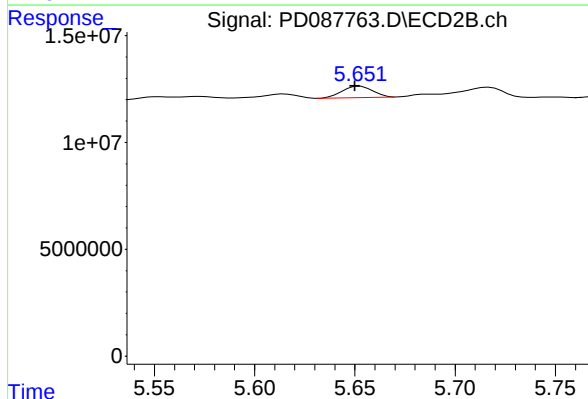
#3 Toxaphene-2

R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 2214716
Conc: 61.80 ng/ml

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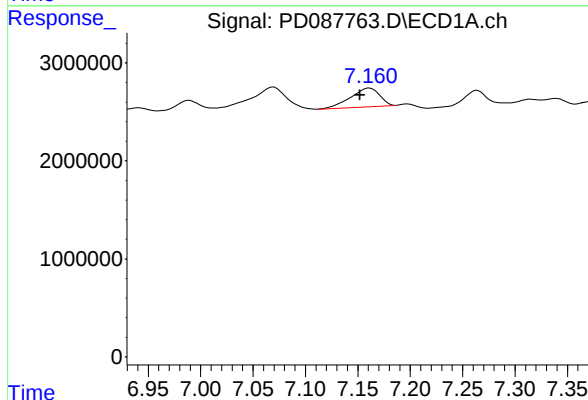
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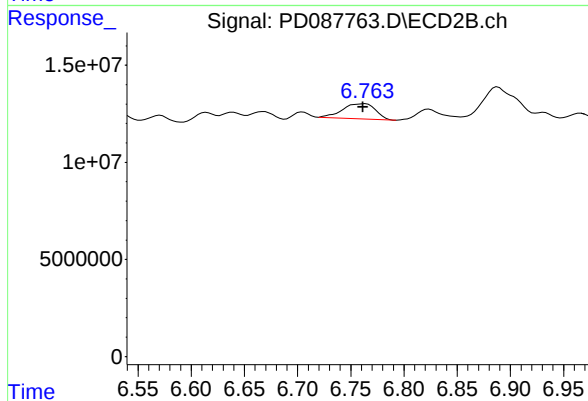
#3 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 5710754
Conc: 70.58 ng/ml m



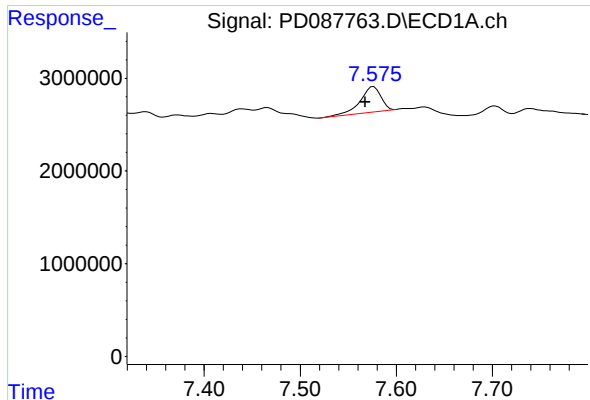
#4 Toxaphene-3

R.T.: 7.161 min
Delta R.T.: 0.009 min
Response: 3676686
Conc: 54.55 ng/ml



#4 Toxaphene-3

R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 16906580
Conc: 46.38 ng/ml



#5 Toxaphene-4

R.T.: 7.576 min
Delta R.T.: 0.008 min
Response: 4087620
Conc: 47.65 ng/ml

Instrument :

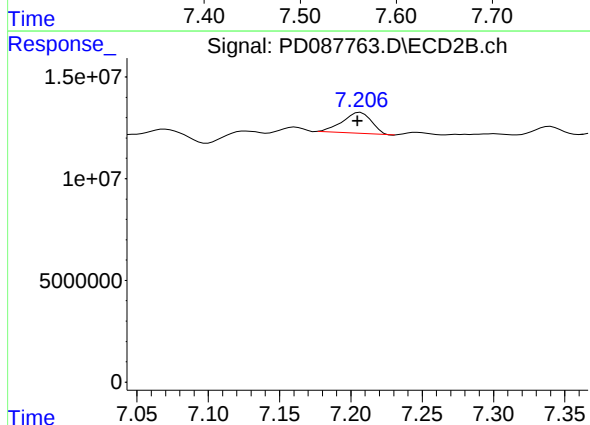
ECD_D

ClientSampleId :

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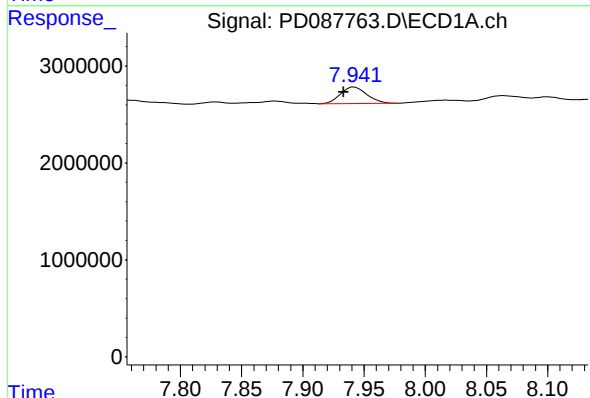
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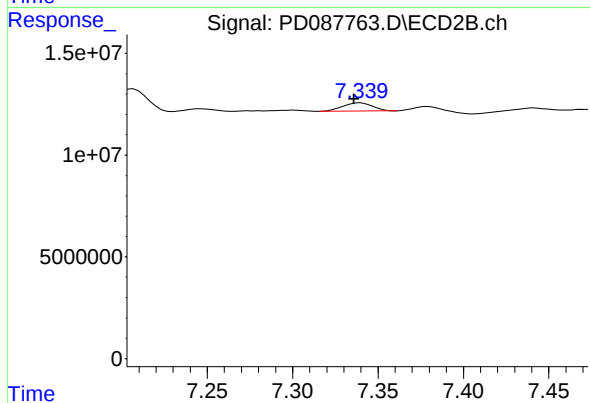
#5 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 14595983
Conc: 53.69 ng/ml



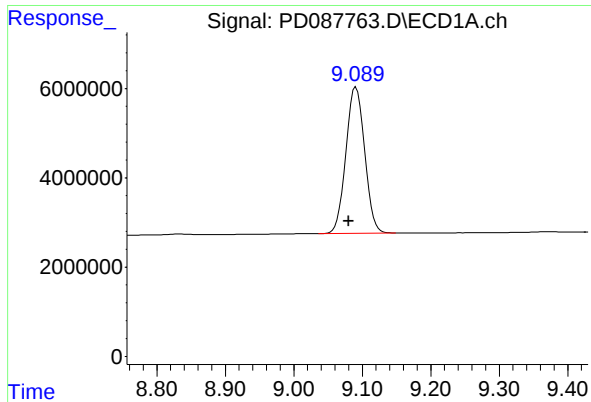
#6 Toxaphene-5

R.T.: 7.941 min
Delta R.T.: 0.007 min
Response: 2563596
Conc: 50.92 ng/ml m



#6 Toxaphene-5

R.T.: 7.340 min
Delta R.T.: 0.004 min
Response: 4891367
Conc: 27.15 ng/ml



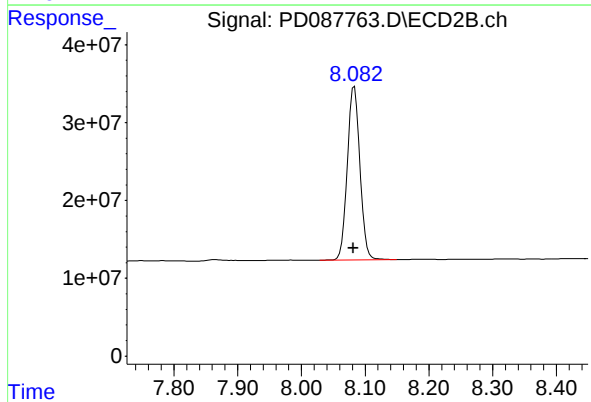
#7 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.011 min
Response: 62373563
Conc: 20.82 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 307217579
Conc: 21.70 ng/ml