

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 12:52
 Operator : AR\AJ
 Sample : Q1168-09
 Misc : TOX MDL 50PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/11/2025
 Supervised By : Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:56:49 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 x 0.25µm

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

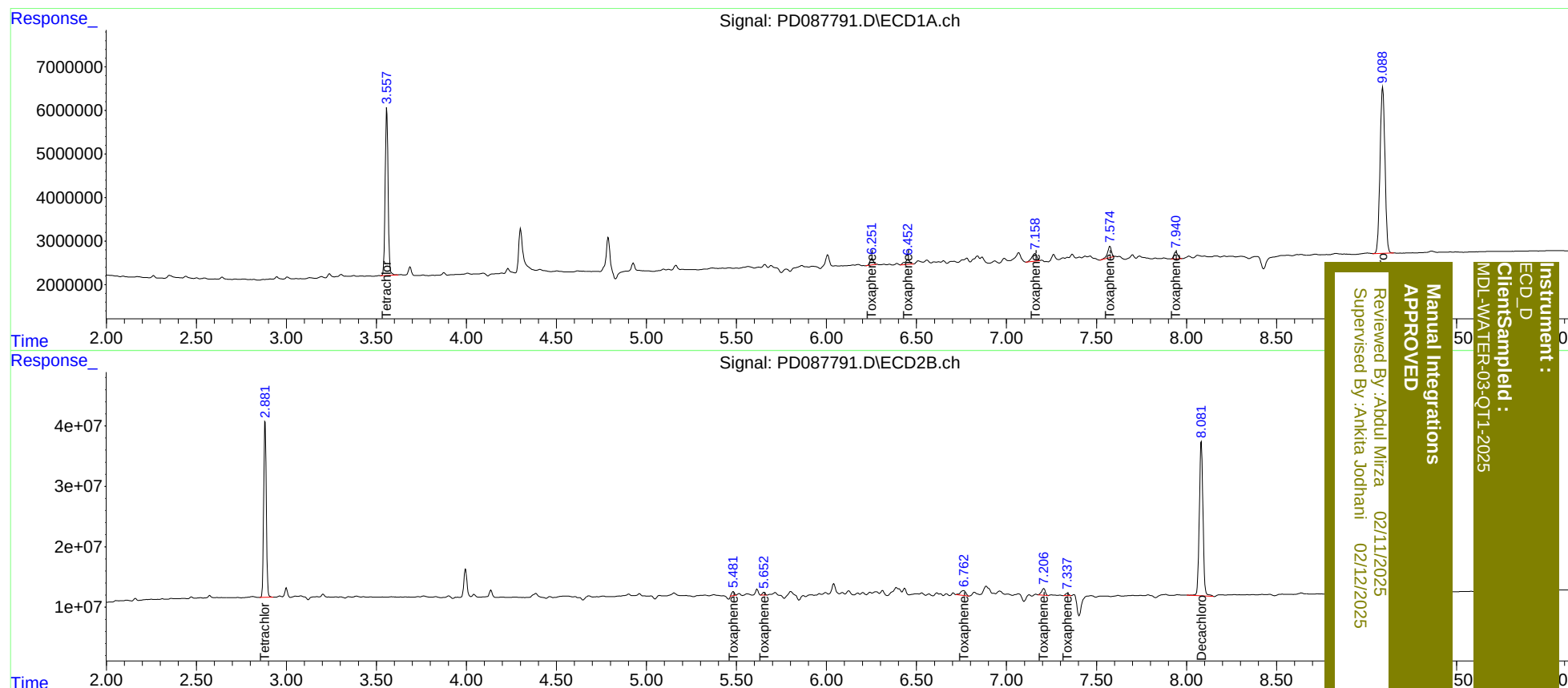
System Monitoring Compounds						
1) SA Tetrachlo...	3.558	2.882	43543924	295.5E6	21.636	24.540
7) SA Decachlor...	9.090	8.082	73032508	361.0E6	24.383	25.492
Target Compounds						
2) Toxaphene-1	6.251	5.481	2011288	6850212	79.327m	56.738m#
3) Toxaphene-2	6.453	5.652	2083303	4969548	58.130	61.415m
4) Toxaphene-3	7.159	6.763	3341605	16107671	49.583	44.192
5) Toxaphene-4	7.575	7.207	3840953	15846179	44.770	58.288 #
6) Toxaphene-5	7.940	7.338	2306947	4981355	45.821m	27.646 #

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

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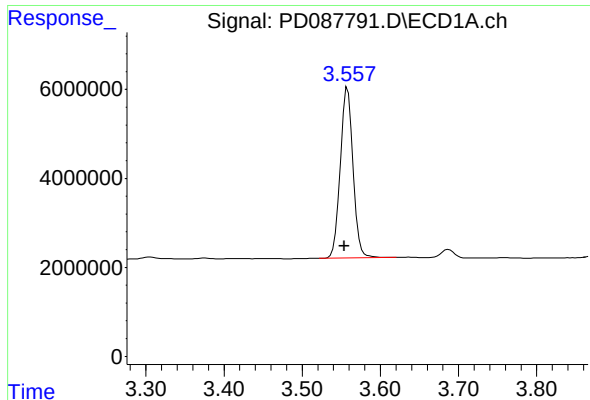
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Instrument :
ECD_D
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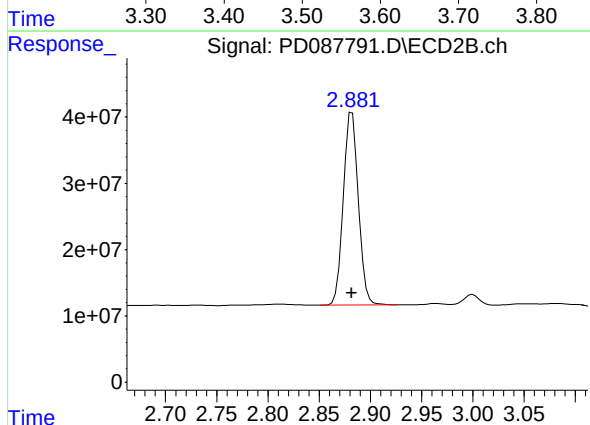
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.004 min
Response: 43543924
Conc: 21.64 ng/ml

Instrument :
ECD_D
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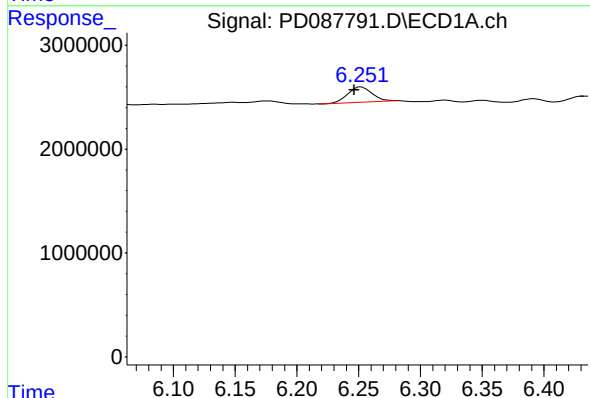
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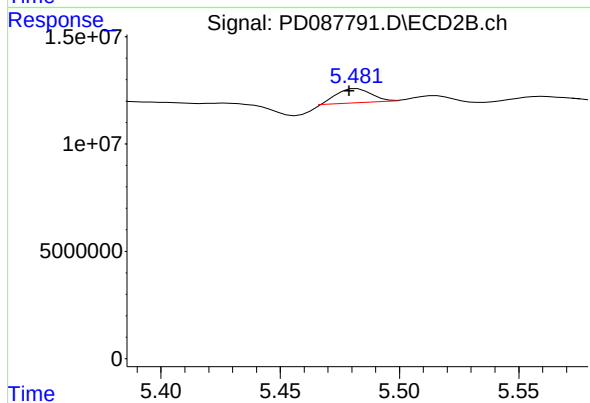
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 295475067
Conc: 24.54 ng/ml



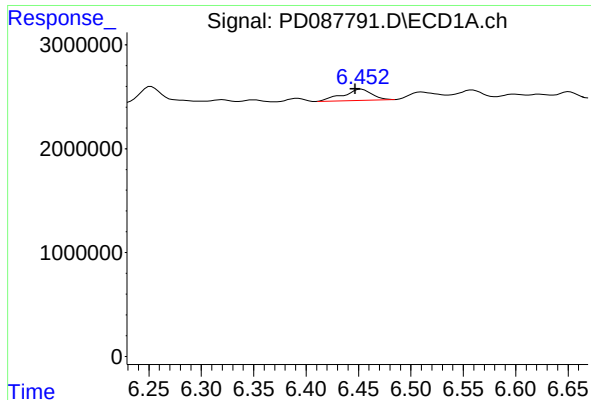
#2 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 2011288
Conc: 79.33 ng/ml m



#2 Toxaphene-1

R.T.: 5.481 min
Delta R.T.: 0.002 min
Response: 6850212
Conc: 56.74 ng/ml m



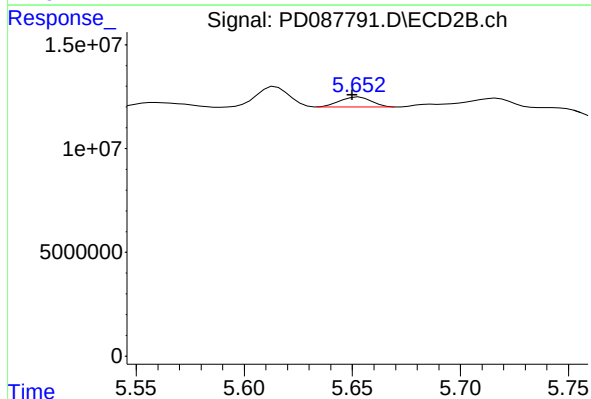
#3 Toxaphene-2

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 2083303
Conc: 58.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
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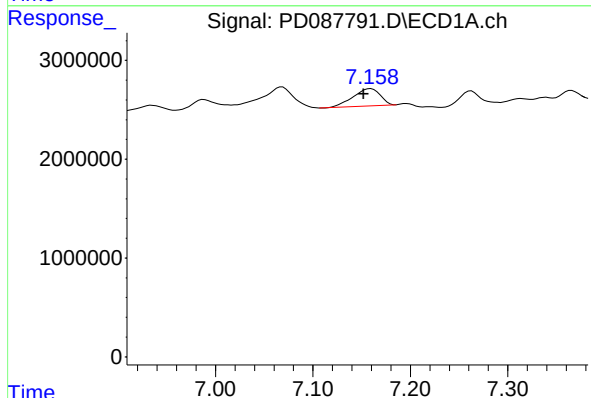
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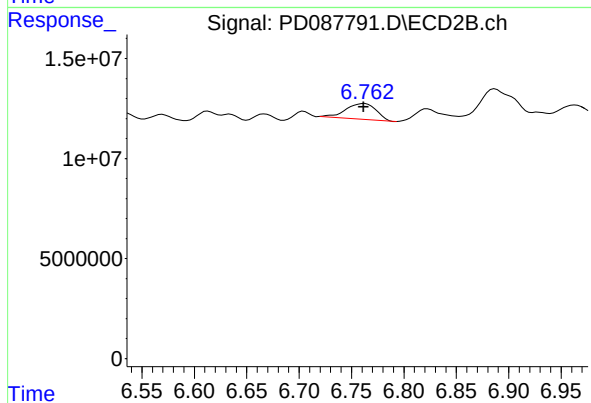
#3 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 4969548
Conc: 61.42 ng/ml m



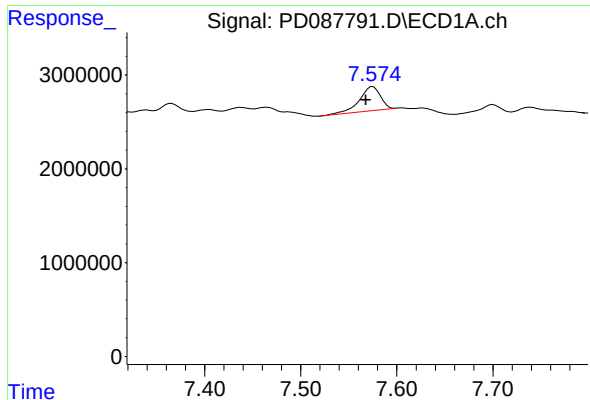
#4 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.007 min
Response: 3341605
Conc: 49.58 ng/ml



#4 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 16107671
Conc: 44.19 ng/ml



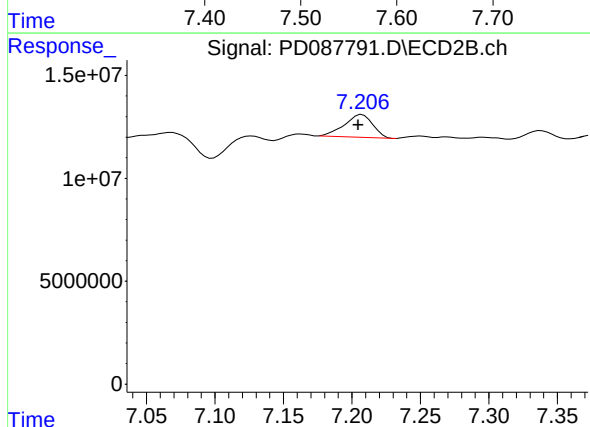
#5 Toxaphene-4

R.T.: 7.575 min
Delta R.T.: 0.007 min
Response: 3840953
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
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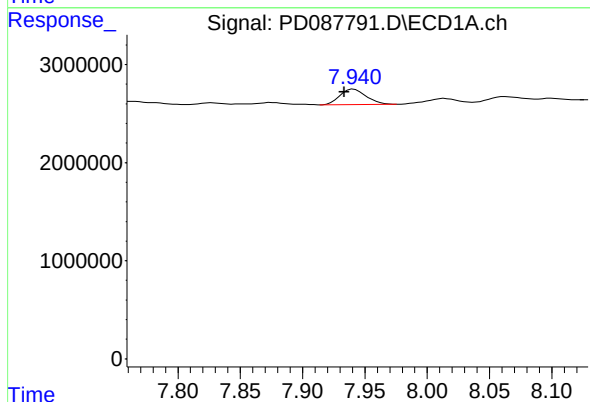
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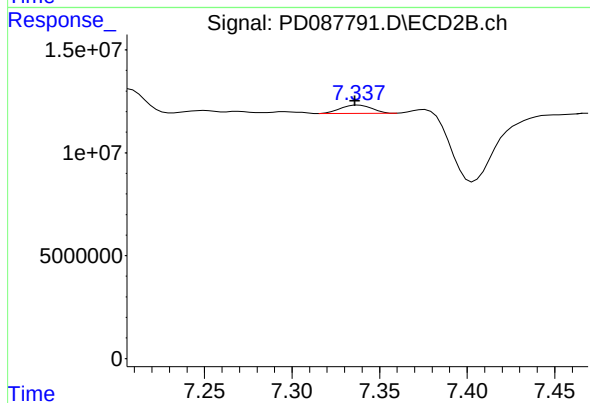
#5 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: 0.003 min
Response: 15846179
Conc: 58.29 ng/ml



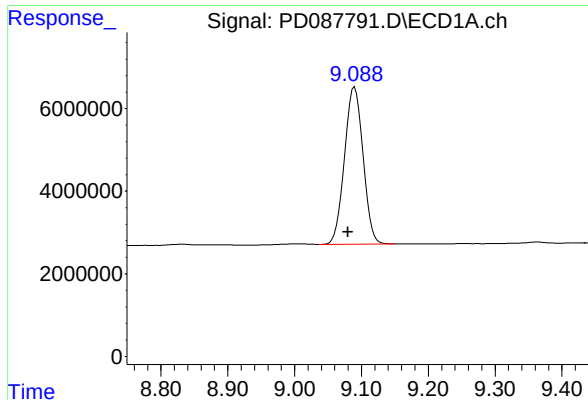
#6 Toxaphene-5

R.T.: 7.940 min
Delta R.T.: 0.006 min
Response: 2306947
Conc: 45.82 ng/ml m



#6 Toxaphene-5

R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 4981355
Conc: 27.65 ng/ml



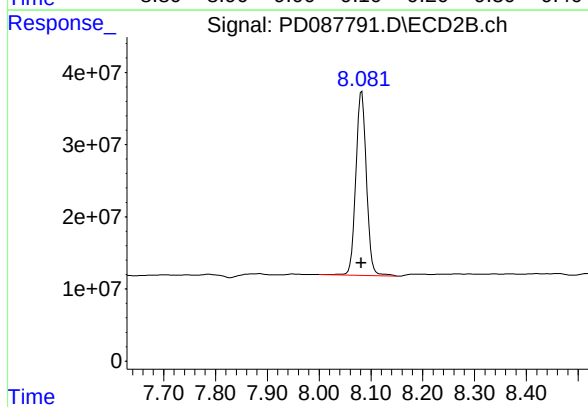
#7 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.010 min
Response: 73032508
Conc: 24.38 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 360976884
Conc: 25.49 ng/ml