

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 12:10
 Operator : AR\AJ
 Sample : Q1168-03
 Misc : TOX MDL 50PPB
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/10/2025
 Supervised By : Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:56:36 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

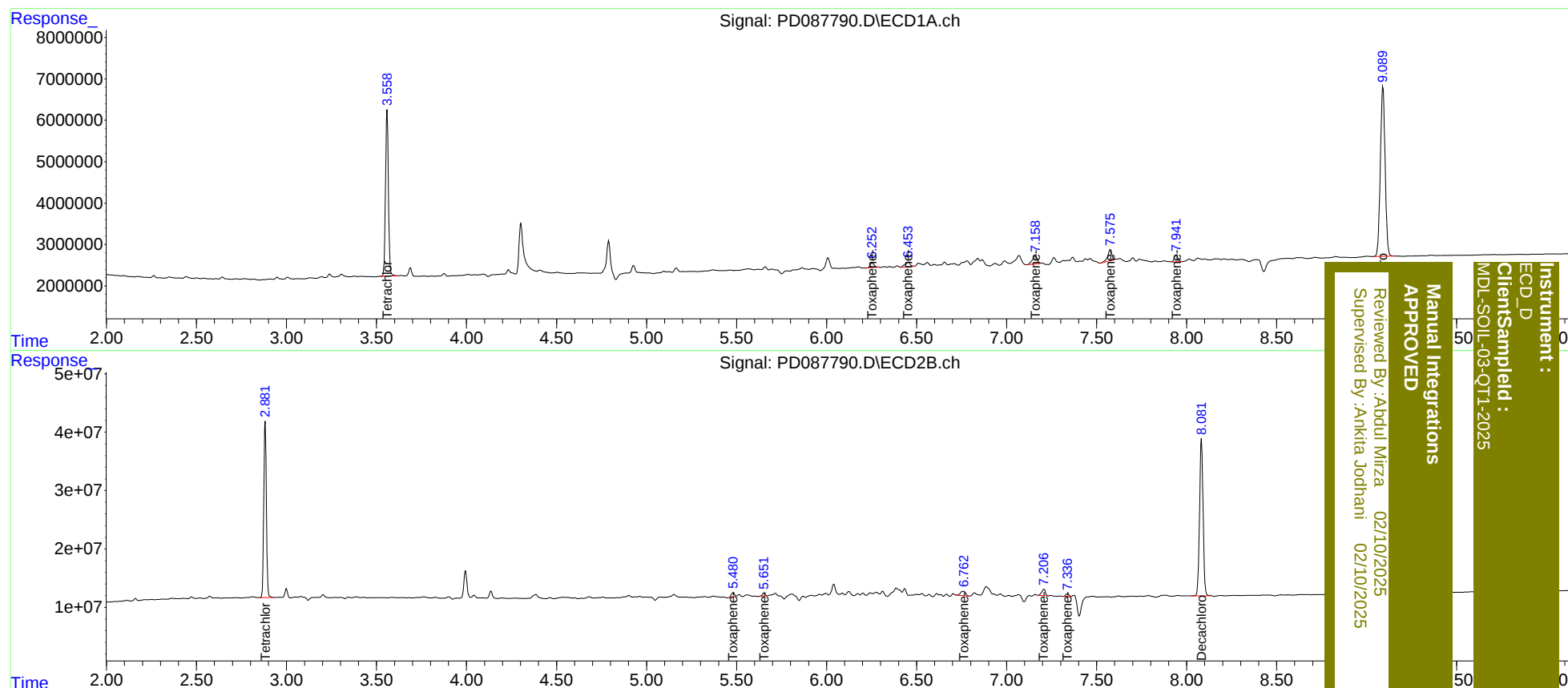
System Monitoring Compounds						
1) SA Tetrachlo...	3.559	2.882	44929696	304.1E6	22.324	25.259
7) SA Decachlor...	9.091	8.081	75472553	366.9E6	25.197	25.913m
Target Compounds						
2) Toxaphene-1	6.252	5.480	1771127	9146400	69.854m	75.757m
3) Toxaphene-2	6.455	5.651	2207041	5562654	61.583	68.745m
4) Toxaphene-3	7.160	6.762	3550695	15407524	52.685	42.271
5) Toxaphene-4	7.576	7.207	4083794	16309910	47.601	59.993 #
6) Toxaphene-5	7.941	7.338	2374547	5387811	47.164m	29.901 #

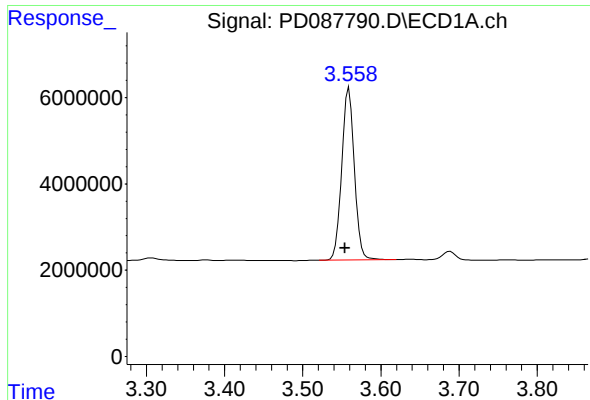
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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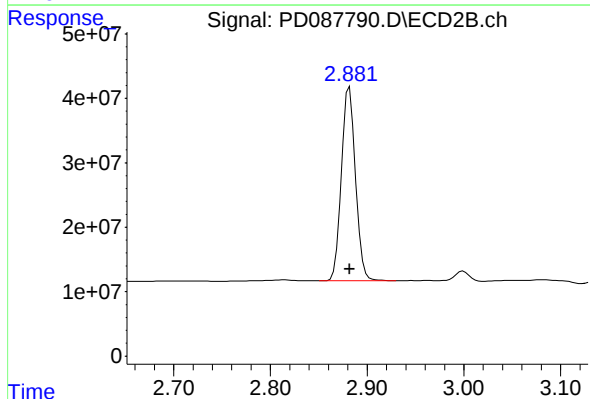
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.005 min
Response: 44929696
Conc: 22.32 ng/ml

Instrument :
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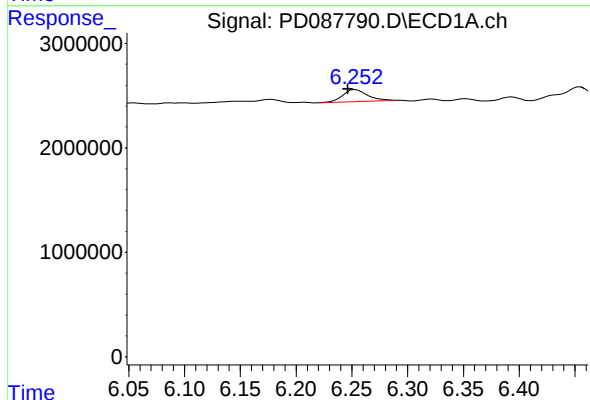
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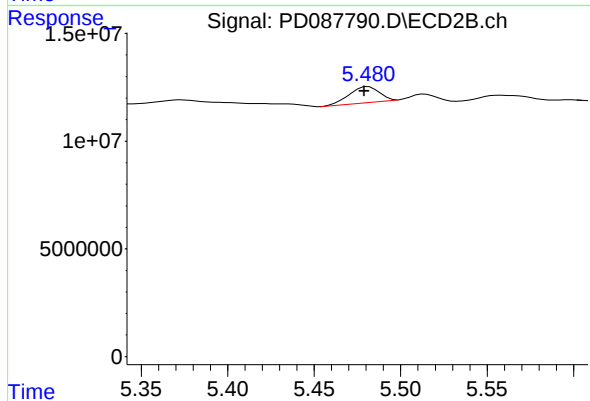
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 304130834
Conc: 25.26 ng/ml



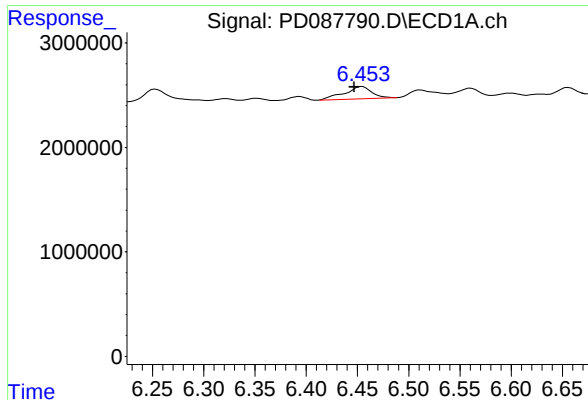
#2 Toxaphene-1

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 1771127
Conc: 69.85 ng/ml m



#2 Toxaphene-1

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 9146400
Conc: 75.76 ng/ml m



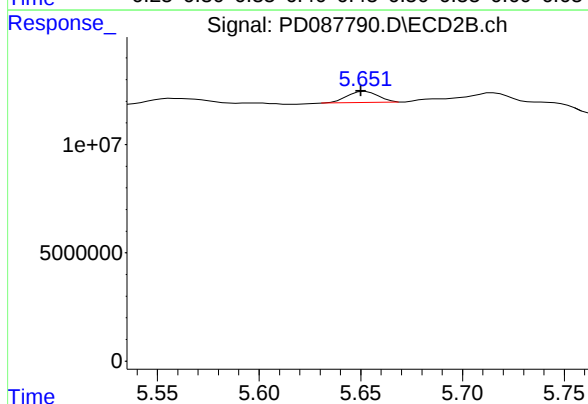
#3 Toxaphene-2

R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 2207041
Conc: 61.58 ng/ml

Instrument :
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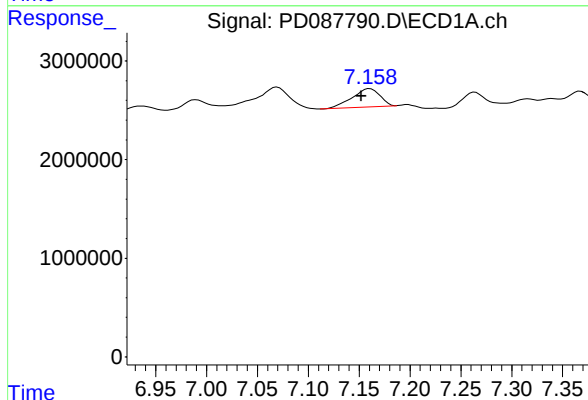
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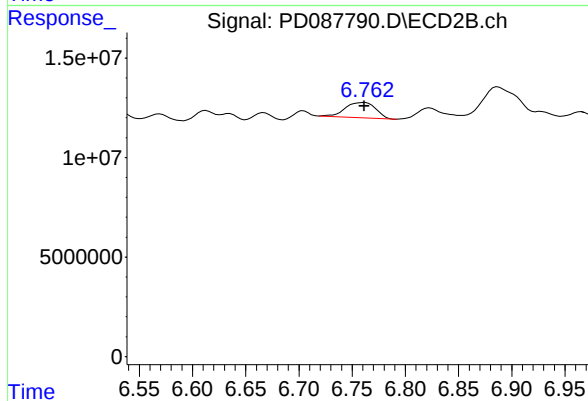
#3 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 5562654
Conc: 68.75 ng/ml



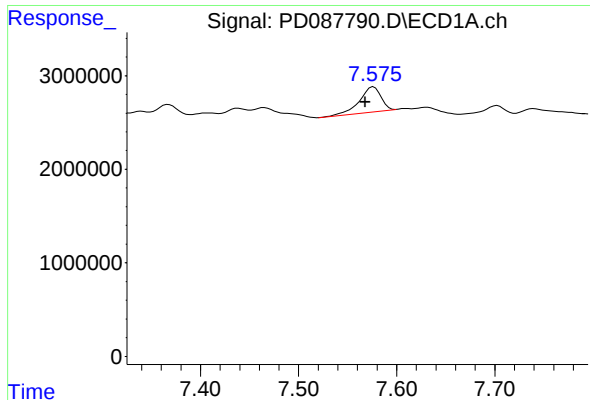
#4 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.008 min
Response: 3550695
Conc: 52.69 ng/ml



#4 Toxaphene-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 15407524
Conc: 42.27 ng/ml



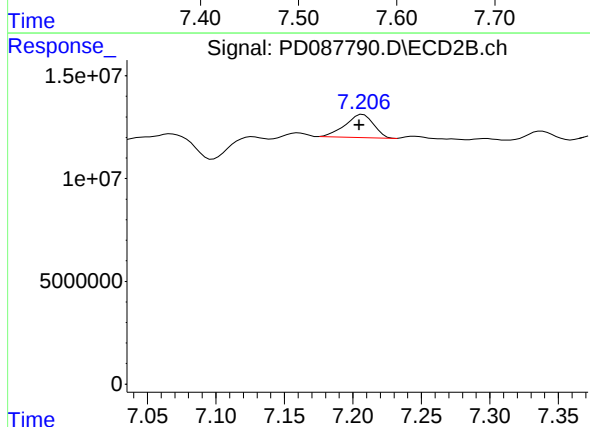
#5 Toxaphene-4

R.T.: 7.576 min
Delta R.T.: 0.008 min
Response: 4083794
Conc: 47.60 ng/ml

Instrument :
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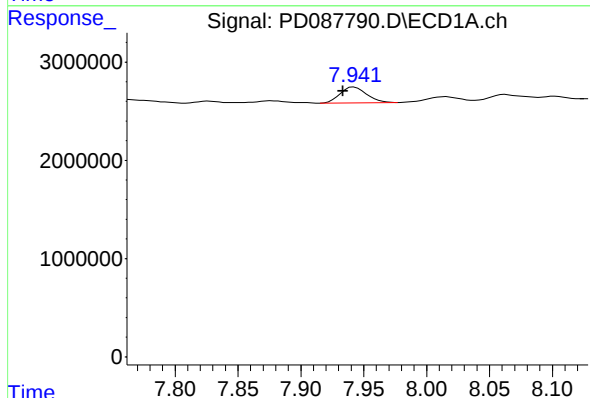
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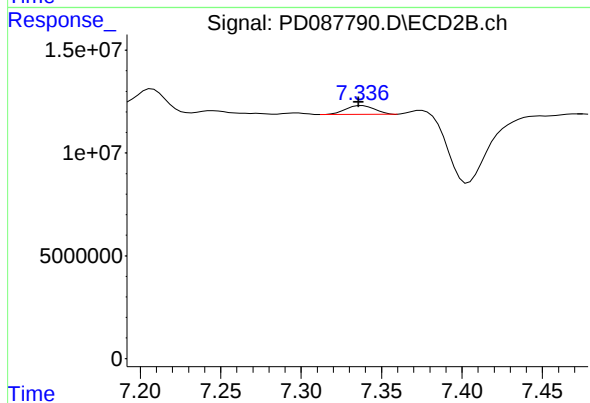
#5 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: 0.003 min
Response: 16309910
Conc: 59.99 ng/ml



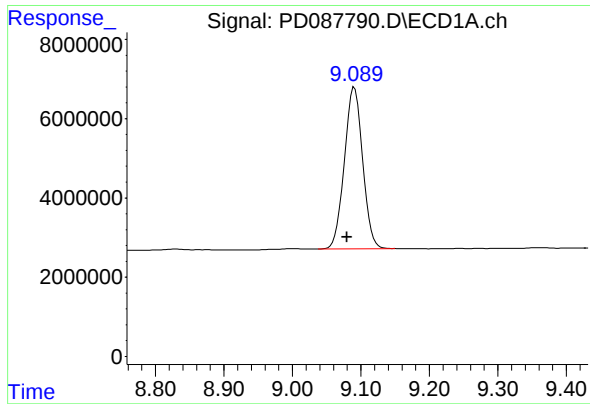
#6 Toxaphene-5

R.T.: 7.941 min
Delta R.T.: 0.007 min
Response: 2374547
Conc: 47.16 ng/ml m



#6 Toxaphene-5

R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 5387811
Conc: 29.90 ng/ml



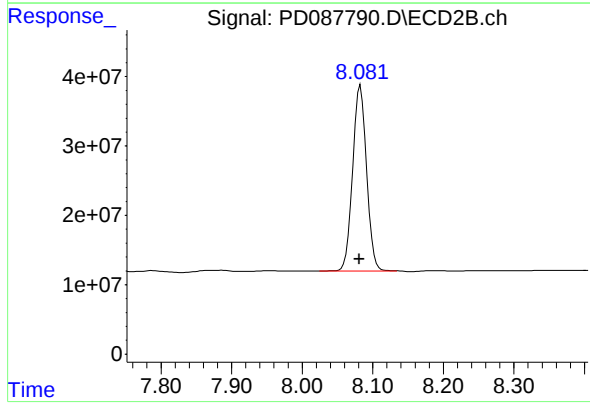
#7 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.011 min
Response: 75472553
Conc: 25.20 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 366938257
Conc: 25.91 ng/ml m