

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 15:10
 Operator : AR\AJ
 Sample : Q1168-01
 Misc : TOX LOD 50PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-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 02:22:43 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

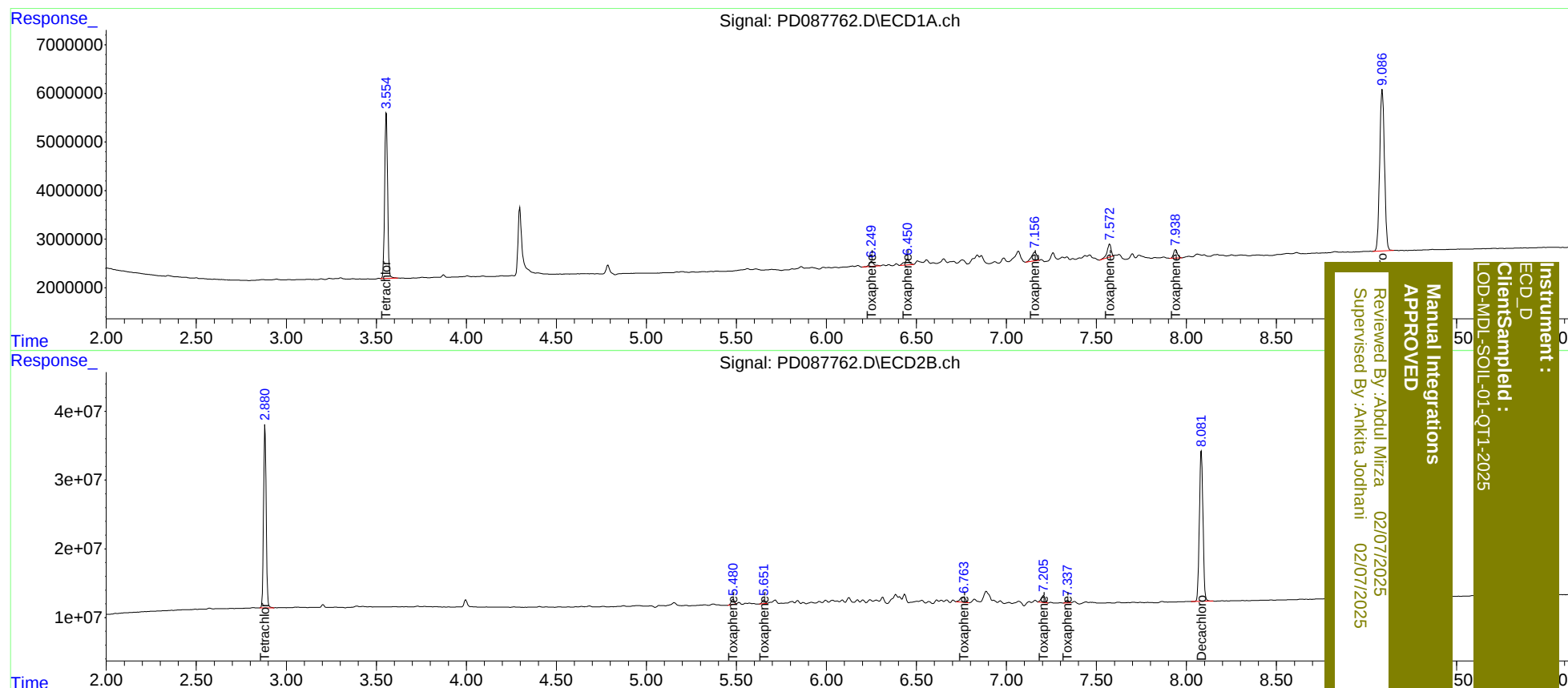
System Monitoring Compounds						
1) SA Tetrachlo...	3.556	2.882	38779459	268.3E6	19.268	22.285
7) SA Decachlor...	9.087	8.082	61948872	306.6E6	20.682	21.652
Target Compounds						
2) Toxaphene-1	6.250	5.480	1841757	9139445	72.640	75.699m
3) Toxaphene-2	6.451	5.653	2283069	5969449	63.705	73.772
4) Toxaphene-3	7.158	6.763	3556445	16112109	52.770	44.204
5) Toxaphene-4	7.574	7.207	4021214	14752749	46.871	54.266
6) Toxaphene-5	7.939	7.339	2497055	4474994	49.597	24.835 #

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

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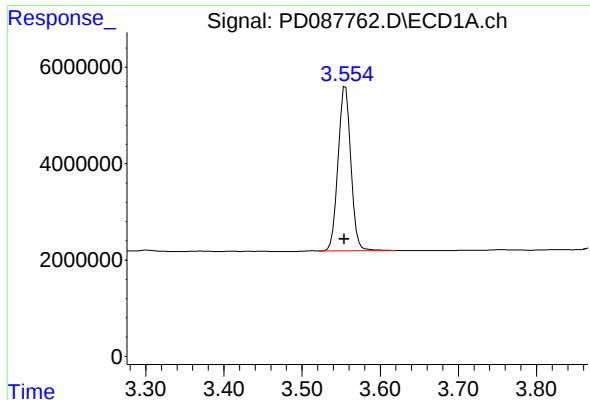
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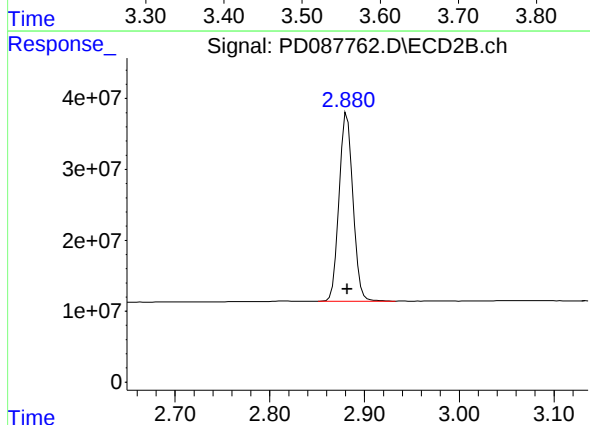
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.002 min
Response: 38779459
Conc: 19.27 ng/ml

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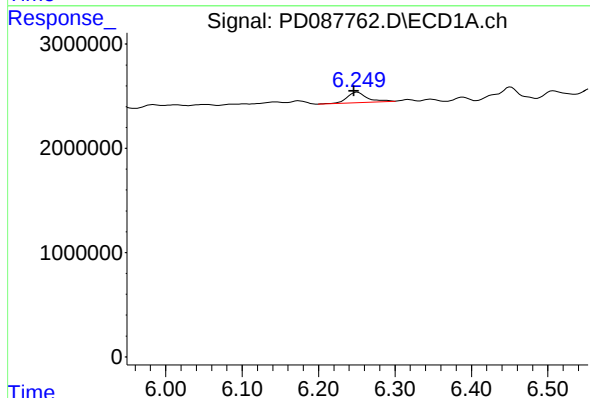
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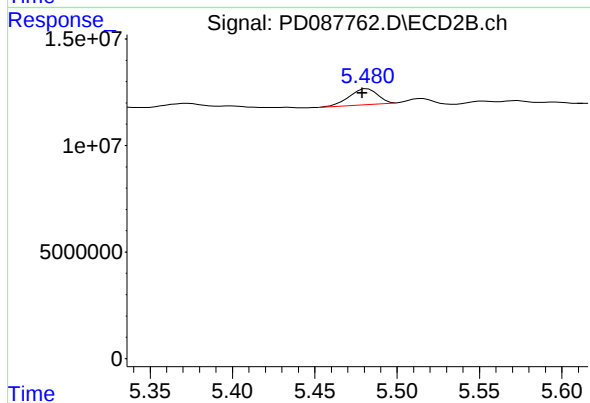
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 268330704
Conc: 22.29 ng/ml



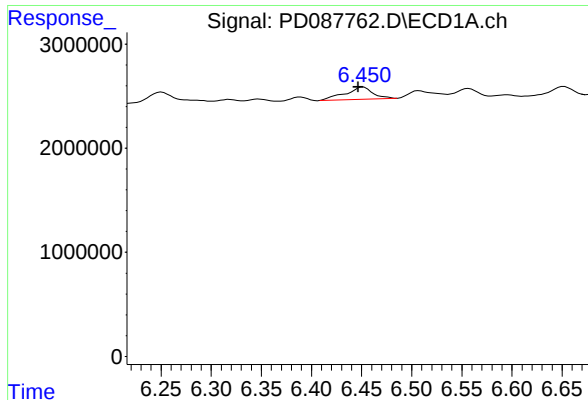
#2 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 1841757
Conc: 72.64 ng/ml



#2 Toxaphene-1

R.T.: 5.480 min
Delta R.T.: 0.002 min
Response: 9139445
Conc: 75.70 ng/ml m



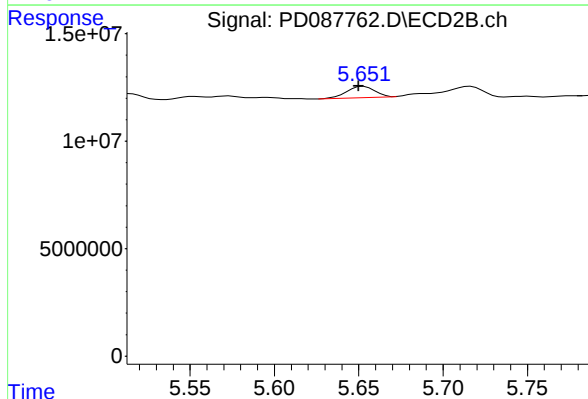
#3 Toxaphene-2

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 2283069
Conc: 63.70 ng/ml

Instrument :
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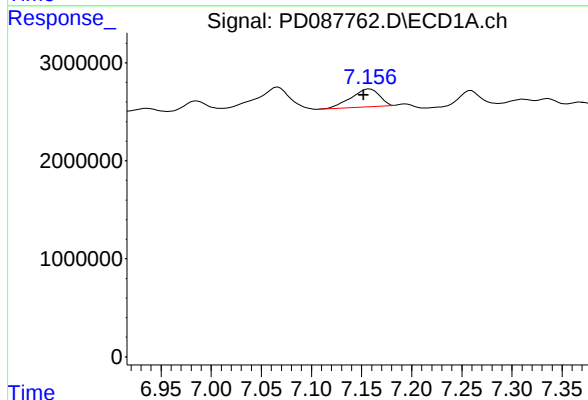
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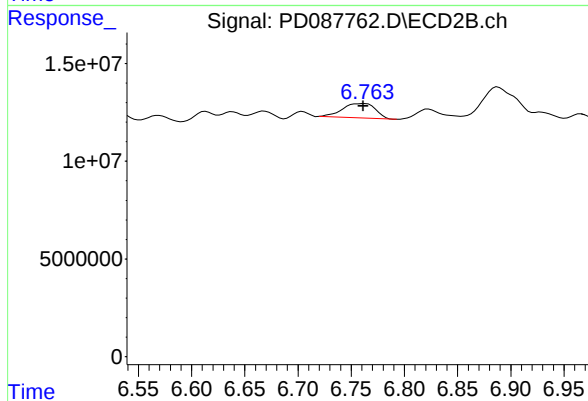
#3 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 5969449
Conc: 73.77 ng/ml



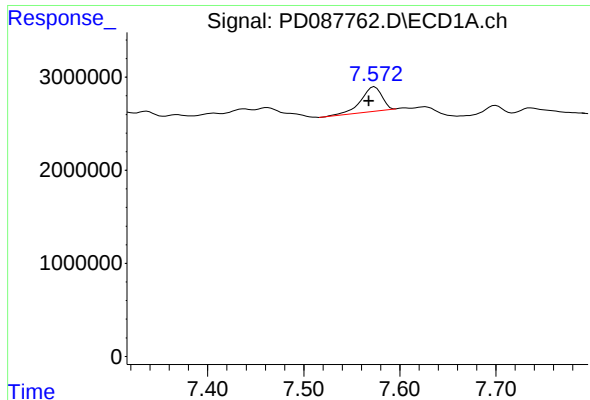
#4 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.006 min
Response: 3556445
Conc: 52.77 ng/ml



#4 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 16112109
Conc: 44.20 ng/ml



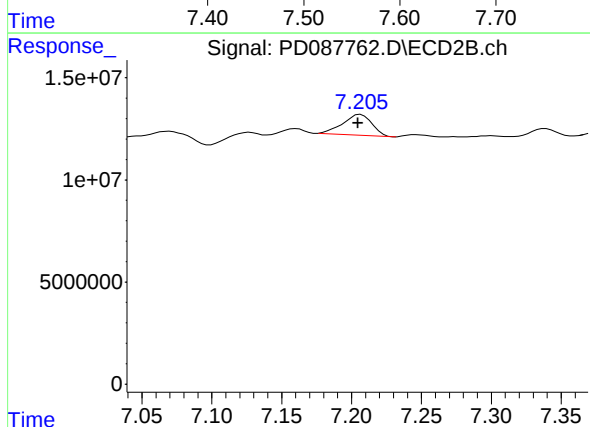
#5 Toxaphene-4

R.T.: 7.574 min
Delta R.T.: 0.006 min
Response: 4021214
Conc: 46.87 ng/ml

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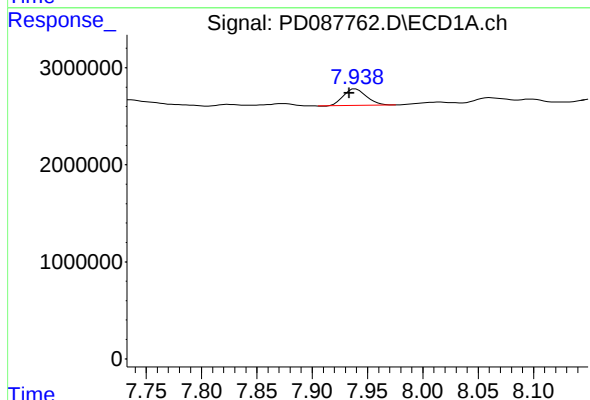
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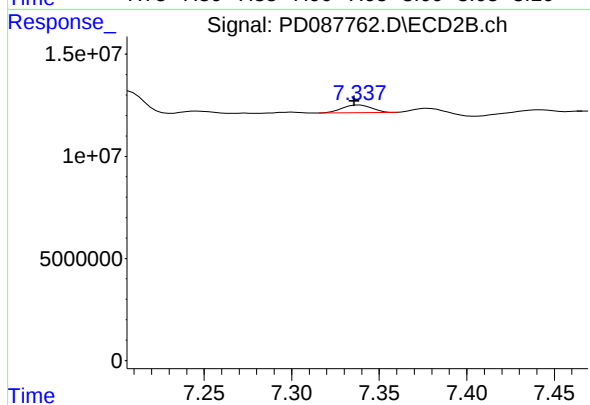
#5 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 14752749
Conc: 54.27 ng/ml



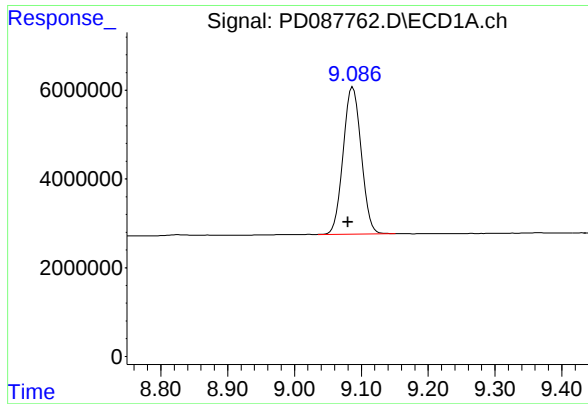
#6 Toxaphene-5

R.T.: 7.939 min
Delta R.T.: 0.006 min
Response: 2497055
Conc: 49.60 ng/ml



#6 Toxaphene-5

R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 4474994
Conc: 24.84 ng/ml



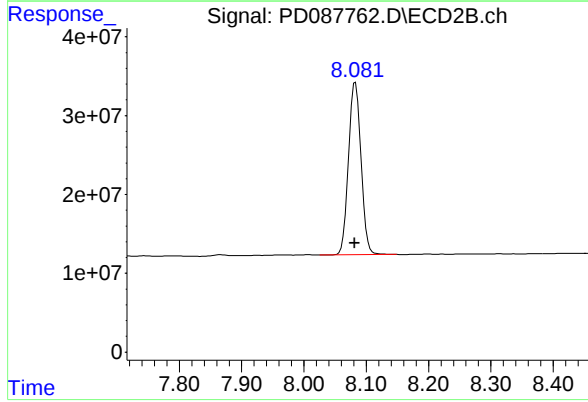
#7 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.008 min
Response: 61948872
Conc: 20.68 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 306602185
Conc: 21.65 ng/ml