

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
 Data File : PD090263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 17:43
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : LOD TOX 50PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 00:50:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 05:29:19 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

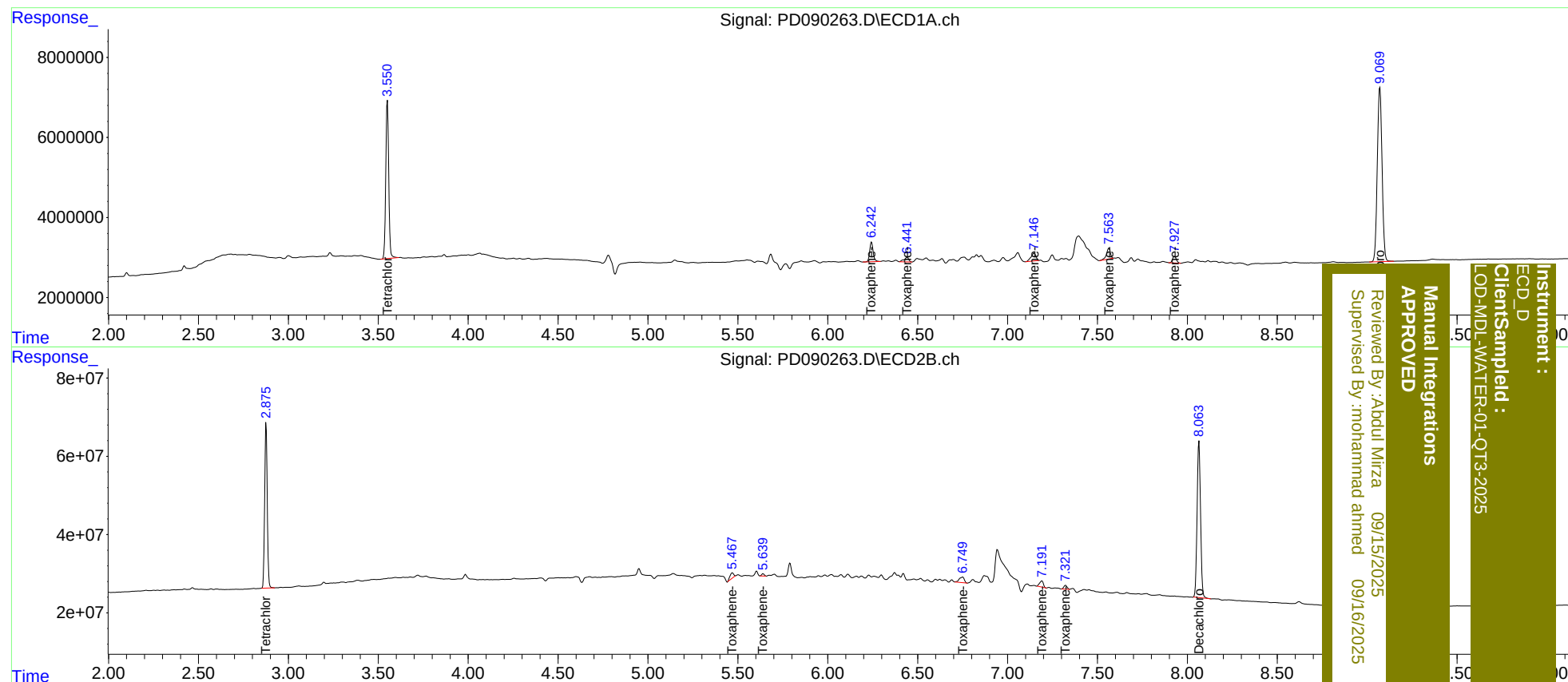
System Monitoring Compounds						
1) SA Tetrachlo...	3.551	2.876	45184354	422.2E6	15.150	18.914
7) SA Decachlor...	9.071	8.065	80323722	532.3E6	18.546	20.055
Target Compounds						
2) Toxaphene-1	6.244	5.467	6631378	20396343	153.142	89.065m#
3) Toxaphene-2	6.442	5.639	2044712	5886382	36.799	38.366m
4) Toxaphene-3	7.148	6.751	3750250	27395749	35.569	37.756
5) Toxaphene-4	7.564	7.191	4049245	23121994	30.032	46.623 #
6) Toxaphene-5	7.929	7.323	2400958	12273460	31.221	34.193

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
Data File : PD090263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 17:43
Operator : AR\AJ
Sample : Q2893-07
Misc : LOD TOX 50PPB
ALS Vial : 8 Sample Multiplier: 1

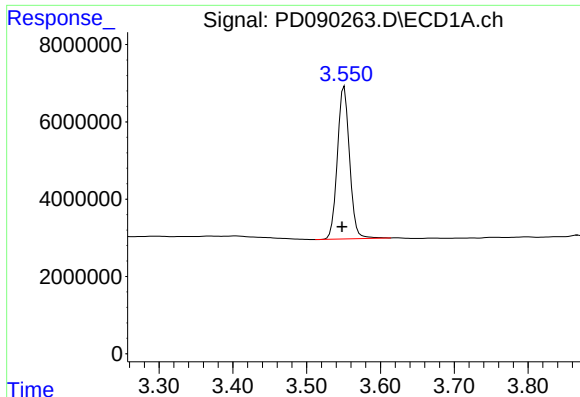
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 00:50:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 05:29:19 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Manual Integrations
APPROVED
Reviewed By: Abdul Mirza 09/15/2025
Supervised By: mohammad ahmed 09/16/2025

Instrument :
ECD_D
Client Sample :
LOD-MDL-WATER-01-QT3-2025



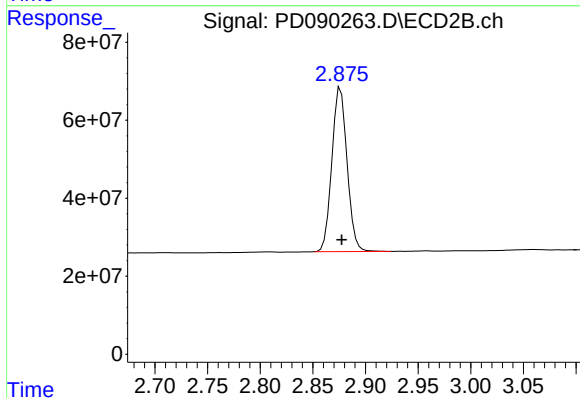
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.003 min
Response: 45184354
Conc: 15.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

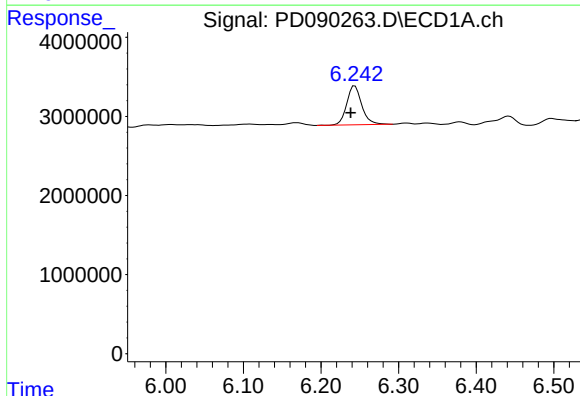
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2025
Supervised By :mohammad ahmed 09/16/2025



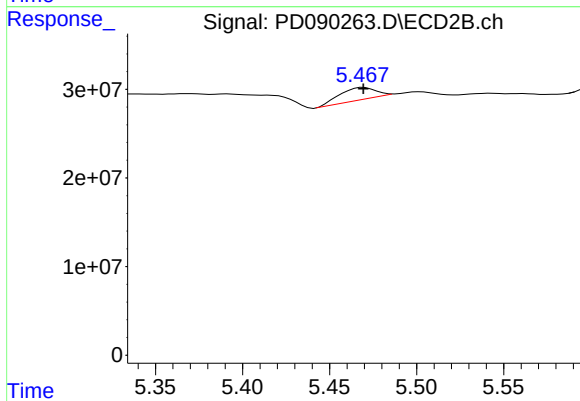
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 422239094
Conc: 18.91 ng/ml



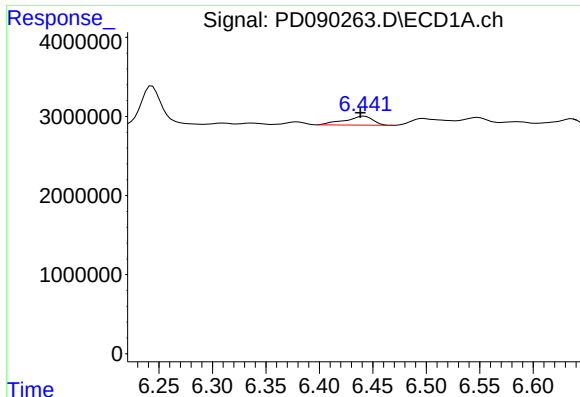
#2 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 6631378
Conc: 153.14 ng/ml



#2 Toxaphene-1

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 20396343
Conc: 89.06 ng/ml m



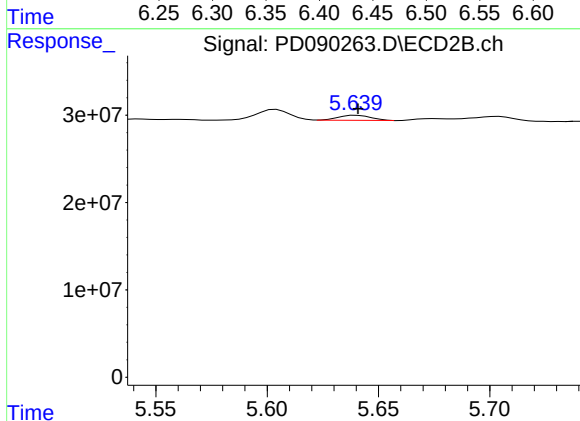
#3 Toxaphene-2

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 2044712
Conc: 36.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

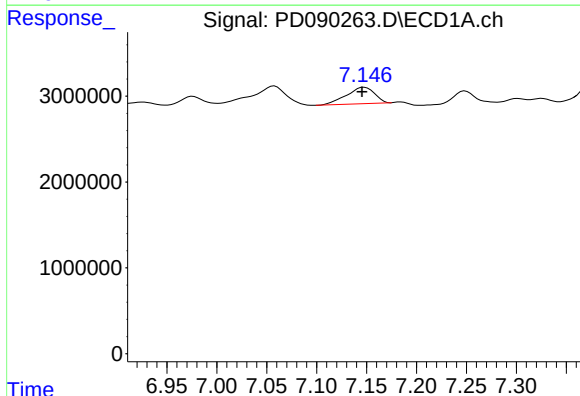
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/15/2025
Supervised By :mohammad ahmed 09/16/2025



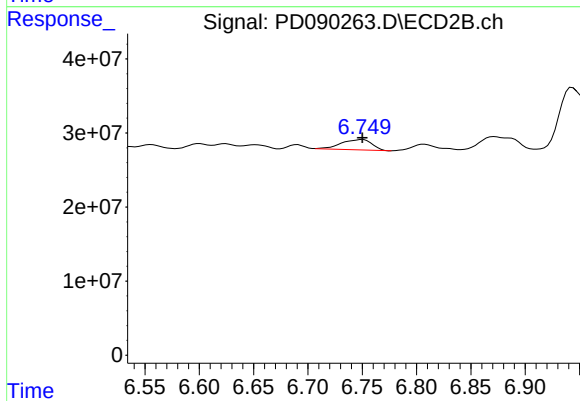
#3 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 5886382
Conc: 38.37 ng/ml m



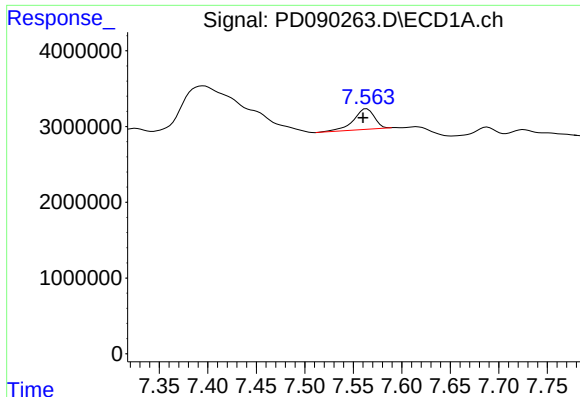
#4 Toxaphene-3

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 3750250
Conc: 35.57 ng/ml



#4 Toxaphene-3

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 27395749
Conc: 37.76 ng/ml



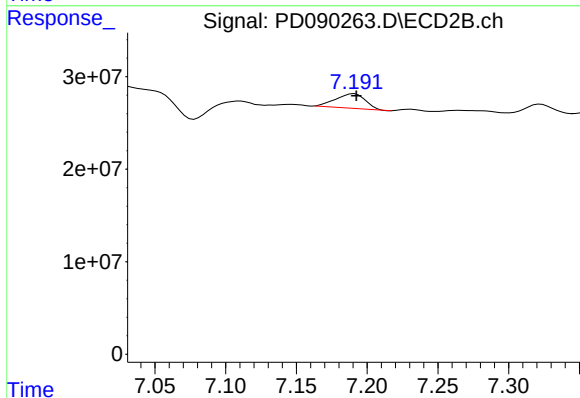
#5 Toxaphene-4

R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 4049245
Conc: 30.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

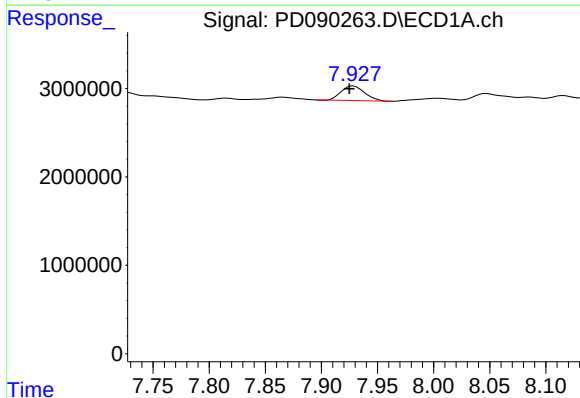
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2025
Supervised By :mohammad ahmed 09/16/2025



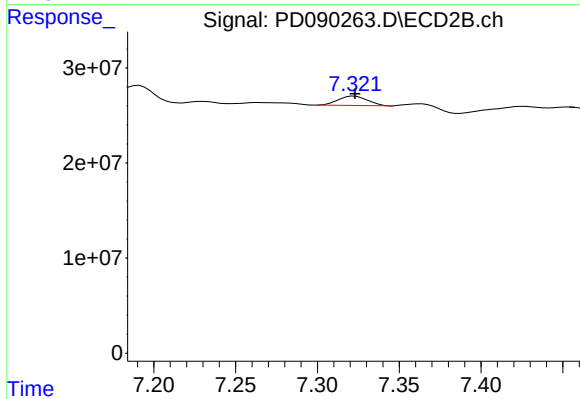
#5 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 23121994
Conc: 46.62 ng/ml



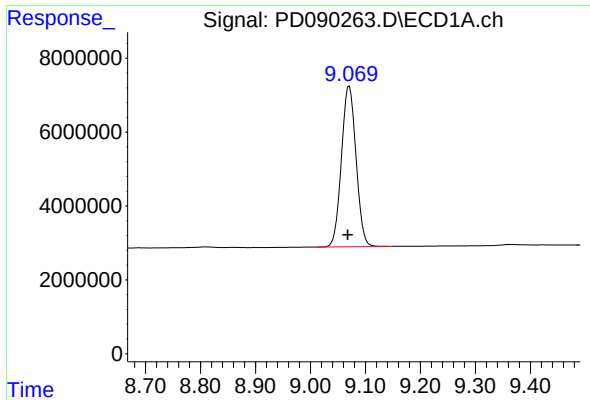
#6 Toxaphene-5

R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 2400958
Conc: 31.22 ng/ml



#6 Toxaphene-5

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 12273460
Conc: 34.19 ng/ml



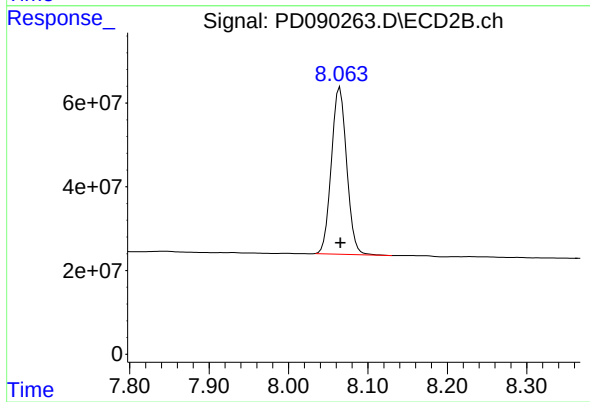
#7 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.003 min
Response: 80323722
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2025
Supervised By :mohammad ahmed 09/16/2025



#7 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 532265624
Conc: 20.06 ng/ml