

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 16:47
 Operator : AR\AJ
 Sample : PB169093BS
 Misc : TOX / BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169093BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2025
 Supervised By : mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:37:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 06:37:50 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

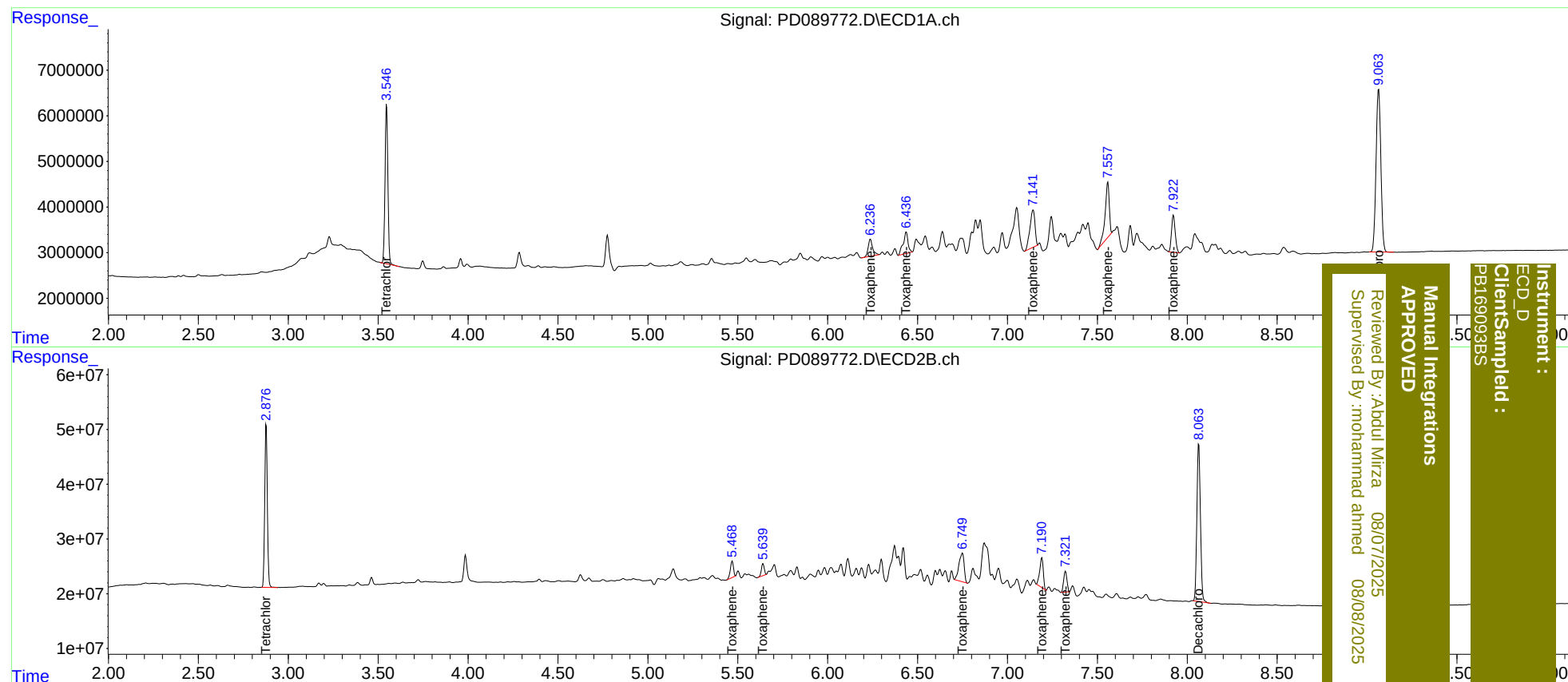
System Monitoring Compounds						
1) SA Tetrachlo...	3.547	2.877	38603735	301.2E6	15.727	19.382
7) SA Decachlor...	9.064	8.064	66912907	394.7E6	18.187	19.768
Target Compounds						
2) Toxaphene-1	6.238	5.469	6502775	35794190	174.365	223.381 #
3) Toxaphene-2	6.437	5.641	8794456	24272754	192.883	228.853
4) Toxaphene-3	7.143	6.750	15979714	103.5E6	177.583	205.536
5) Toxaphene-4	7.558	7.191	19362765	75138733	165.510	212.080 #
6) Toxaphene-5	7.922	7.323	11645129	48536921	174.493m	200.350

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 16:47
Operator : AR\AJ
Sample : PB169093BS
Misc : TOX / BS
ALS Vial : 8 Sample Multiplier: 1

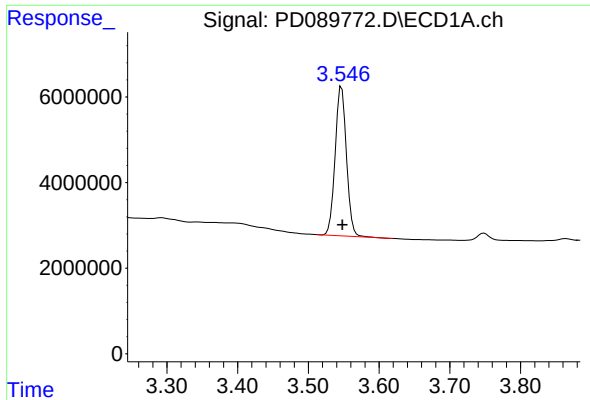
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:37:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 06:37:50 2025
Response via : Initial Calibration
Integrator: ChemStation

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 08/07/2025
Supervised By: mohammad ahmed 08/08/2025

Instrument :
ECD_D
ClientSampled :
PB169093BS



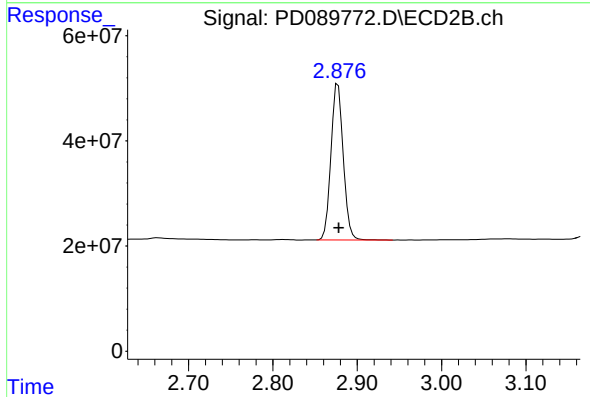
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 38603735
Conc: 15.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS

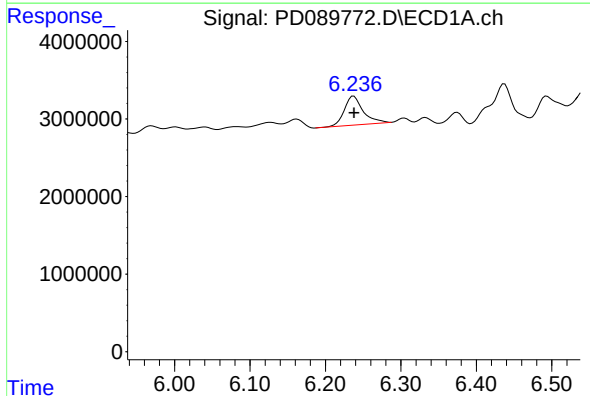
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2025
Supervised By :mohammad ahmed 08/08/2025



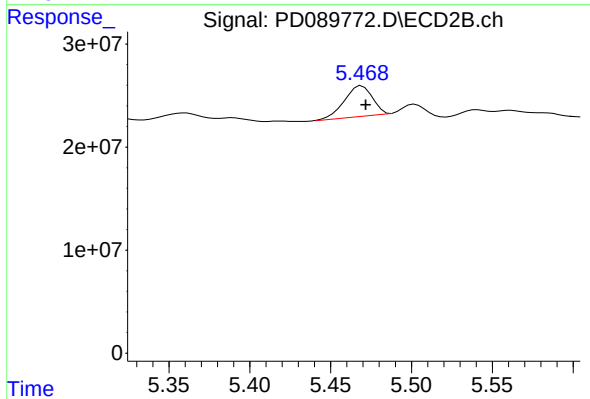
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 301164589
Conc: 19.38 ng/ml



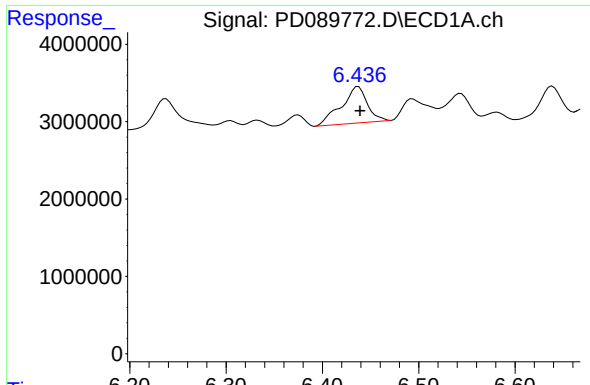
#2 Toxaphene-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 6502775
Conc: 174.36 ng/ml



#2 Toxaphene-1

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 35794190
Conc: 223.38 ng/ml



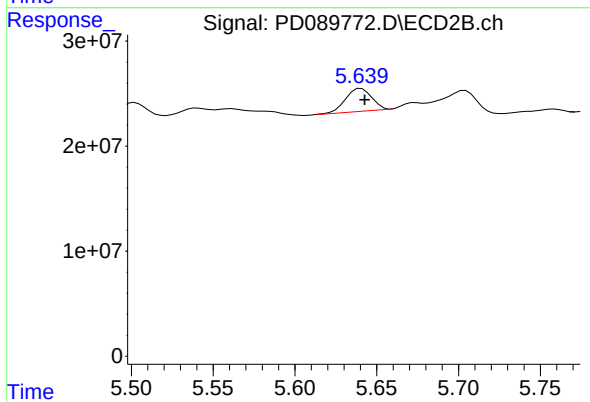
#3 Toxaphene-2

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 8794456
Conc: 192.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS

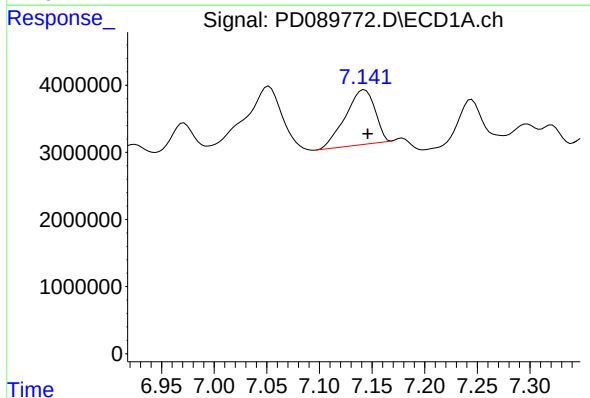
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/07/2025
Supervised By :mohammad ahmed 08/08/2025



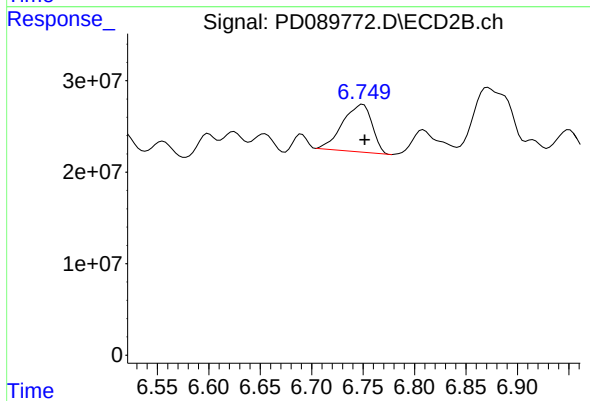
#3 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 24272754
Conc: 228.85 ng/ml



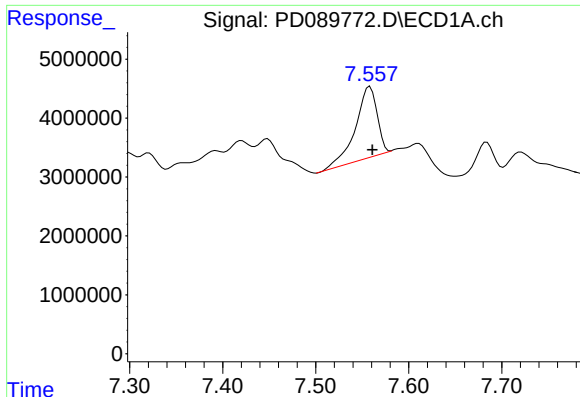
#4 Toxaphene-3

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 15979714
Conc: 177.58 ng/ml



#4 Toxaphene-3

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 103532523
Conc: 205.54 ng/ml



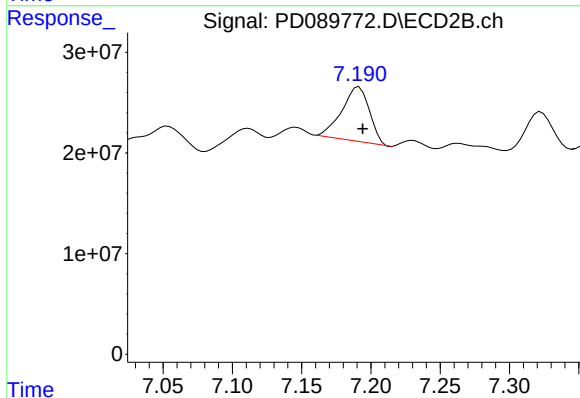
#5 Toxaphene-4

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 19362765
Conc: 165.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS

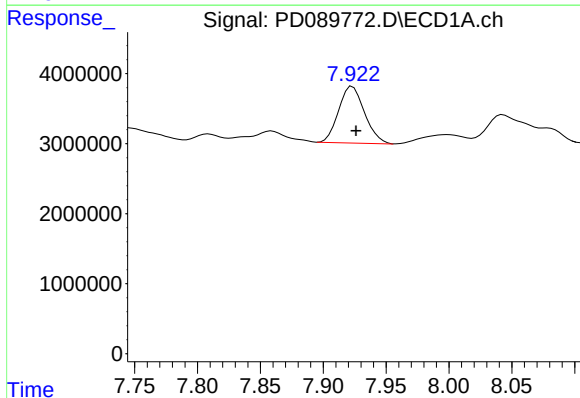
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2025
Supervised By :mohammad ahmed 08/08/2025



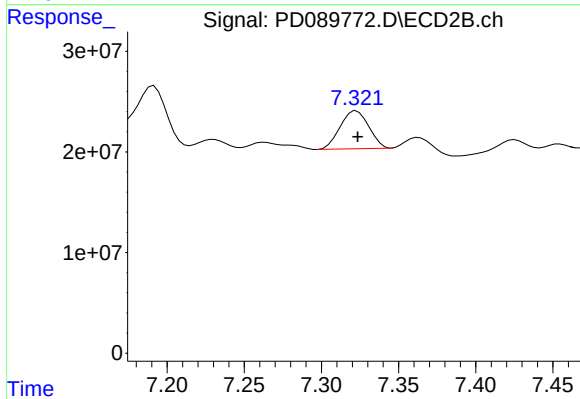
#5 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 75138733
Conc: 212.08 ng/ml



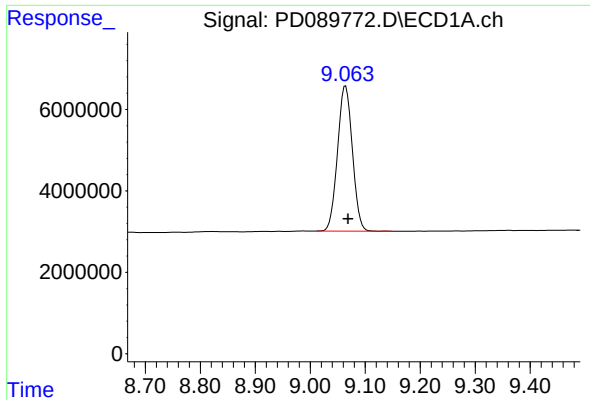
#6 Toxaphene-5

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 11645129
Conc: 174.49 ng/ml m



#6 Toxaphene-5

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 48536921
Conc: 200.35 ng/ml



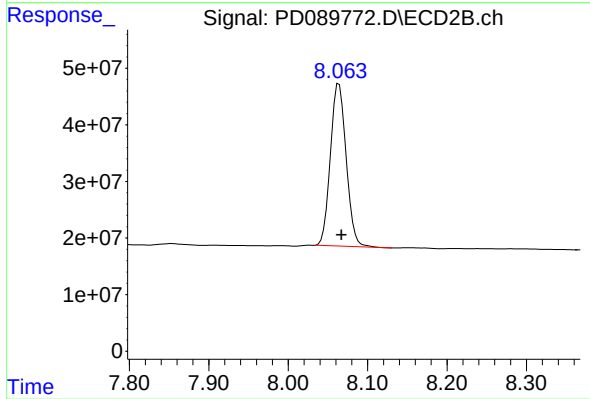
#7 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 66912907
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169093BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2025
Supervised By :mohammad ahmed 08/08/2025



#7 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 394663819
Conc: 19.77 ng/ml