

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
 Data File : PD089713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 12:48
 Operator : AR\AJ
 Sample : Q2126-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/04/2025
 Supervised By : mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:52:16 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

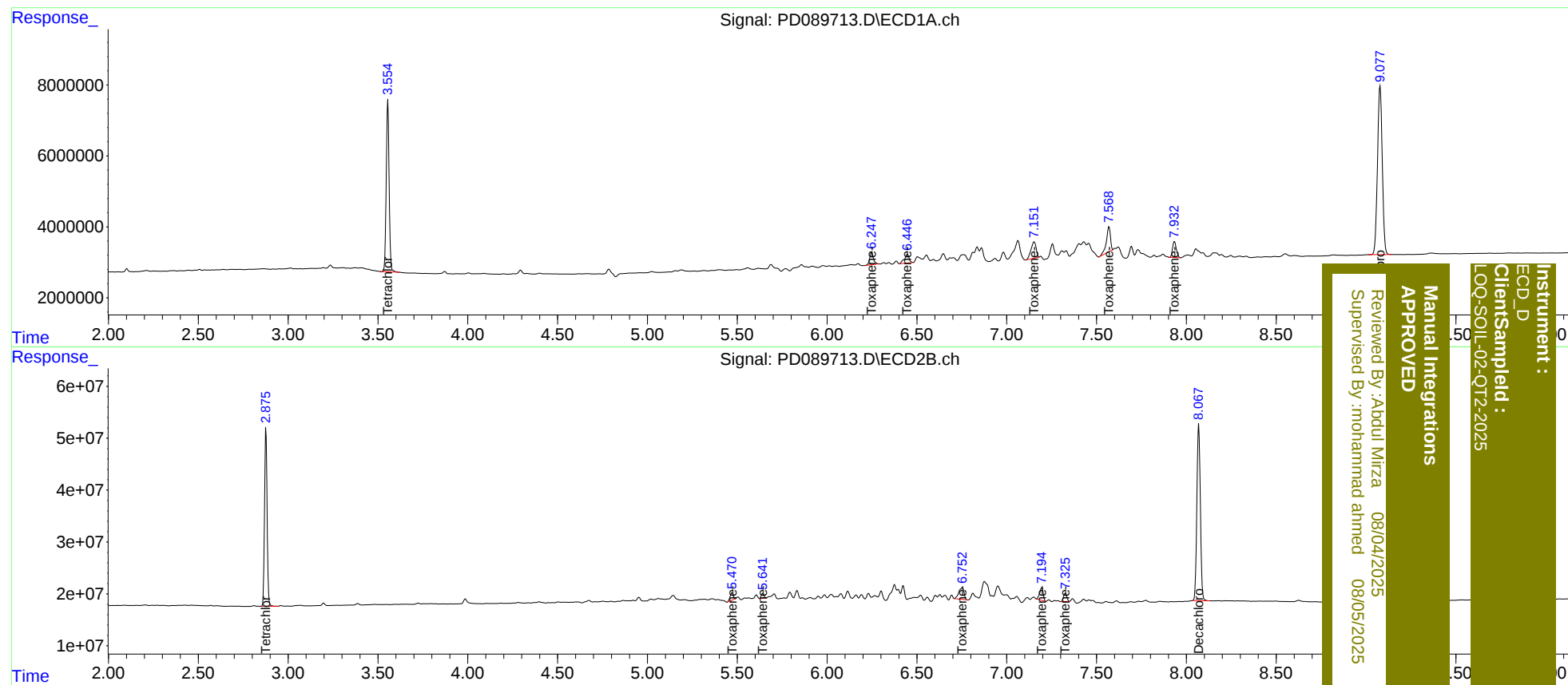
System Monitoring Compounds						
1) SA Tetrachlo...	3.555	2.877	54016893	340.1E6	22.006	21.889
7) SA Decachlor...	9.078	8.069	88108068	457.7E6	23.947	22.927
Target Compounds						
2) Toxaphene-1	6.247	5.472	5149585	17422257	138.081m	108.727
3) Toxaphene-2	6.447	5.641	4542252	10416442	99.622	98.210m
4) Toxaphene-3	7.153	6.753	9062558	45679523	100.712	90.685
5) Toxaphene-4	7.570	7.195	10909722	33975136	93.255	95.895
6) Toxaphene-5	7.934	7.327	6492519	20460611	97.285	84.457

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
Data File : PD089713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 12:48
Operator : AR\AJ
Sample : Q2126-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

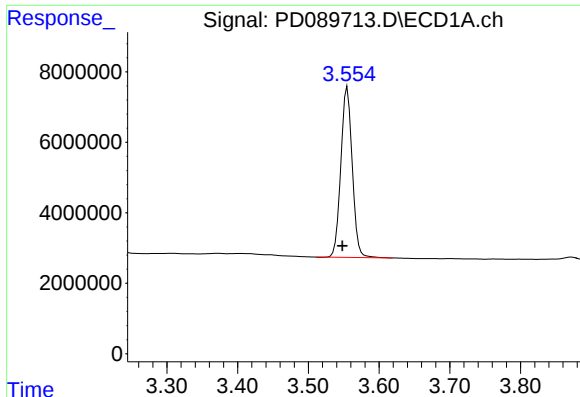
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:52:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 06:37:50 2025
Response via : Initial Calibration
Integrator: ChemStation

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 08/04/2025
Supervised By: mohammad ahmed 08/05/2025

Instrument :
ECD_D
Client Sample :
LOQ-SOIL-02-QT2-2025



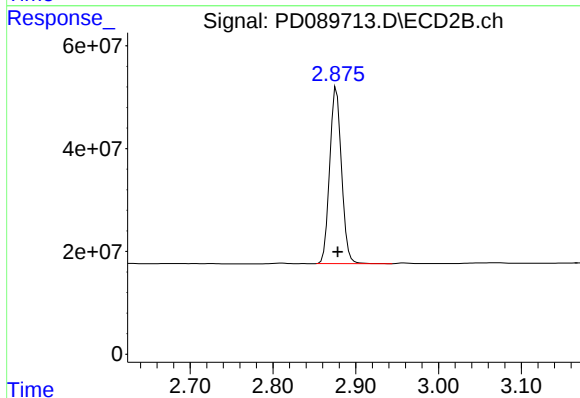
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 54016893
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2025

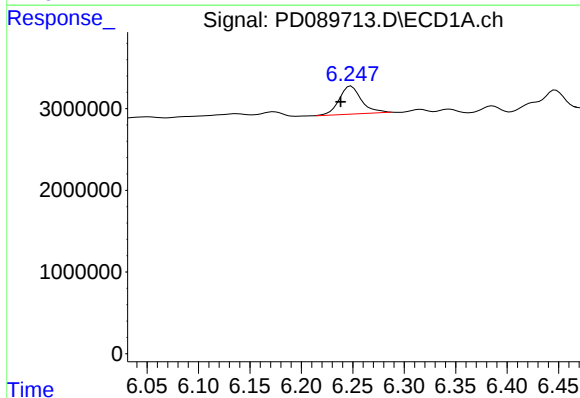
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/04/2025
Supervised By :mohammad ahmed 08/05/2025



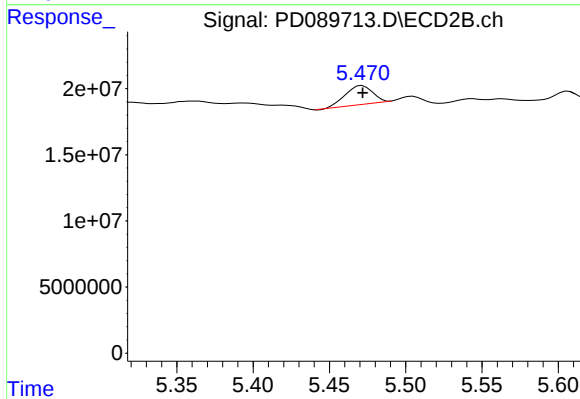
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 340118828
Conc: 21.89 ng/ml



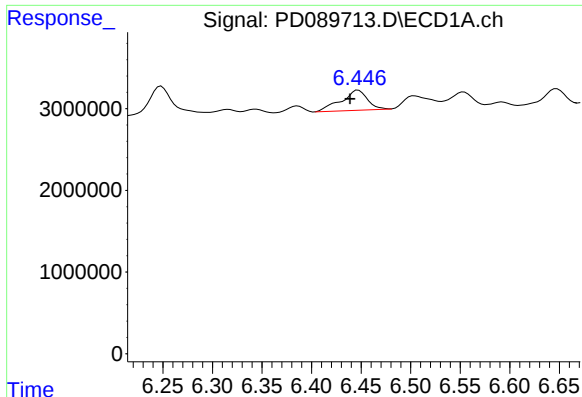
#2 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 5149585
Conc: 138.08 ng/ml m



#2 Toxaphene-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 17422257
Conc: 108.73 ng/ml



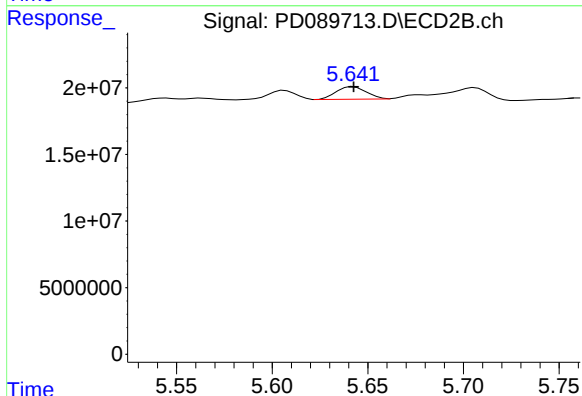
#3 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: 0.008 min
Response: 4542252
Conc: 99.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2025

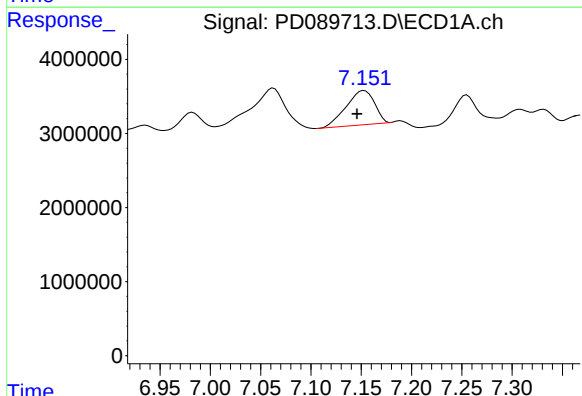
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/04/2025
Supervised By :mohammad ahmed 08/05/2025



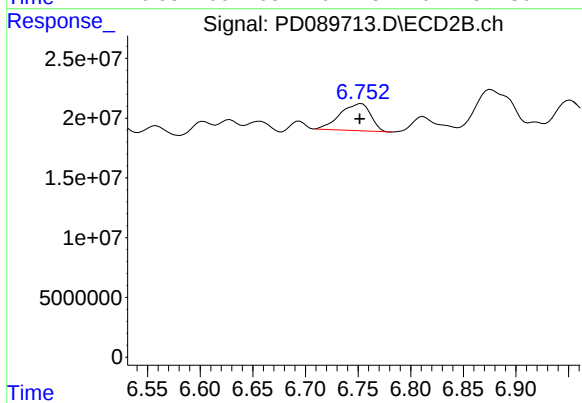
#3 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 10416442
Conc: 98.21 ng/ml m



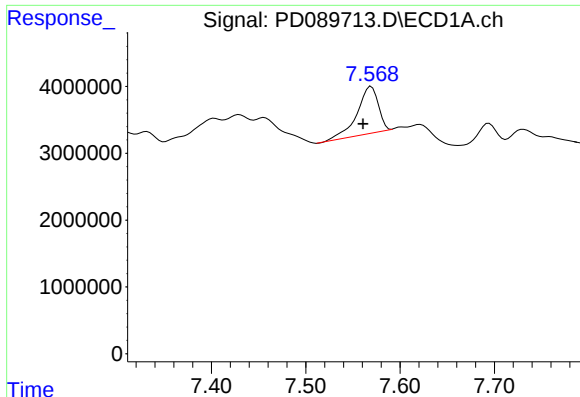
#4 Toxaphene-3

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 9062558
Conc: 100.71 ng/ml



#4 Toxaphene-3

R.T.: 6.753 min
Delta R.T.: 0.002 min
Response: 45679523
Conc: 90.68 ng/ml



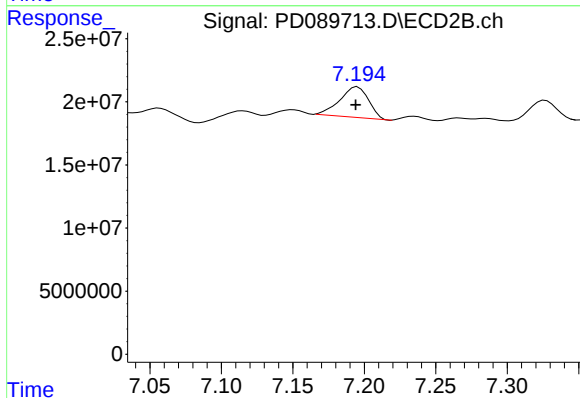
#5 Toxaphene-4

R.T.: 7.570 min
Delta R.T.: 0.009 min
Response: 10909722
Conc: 93.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2025

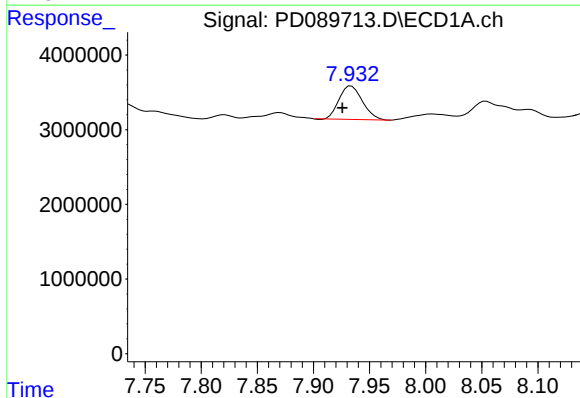
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/04/2025
Supervised By :mohammad ahmed 08/05/2025



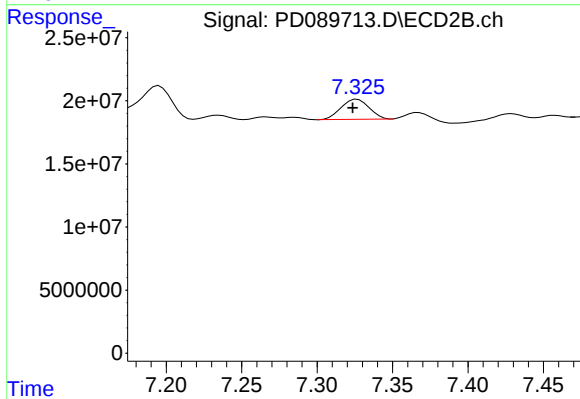
#5 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 33975136
Conc: 95.90 ng/ml



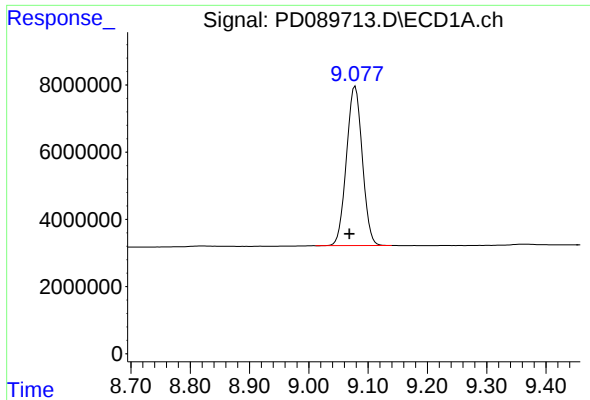
#6 Toxaphene-5

R.T.: 7.934 min
Delta R.T.: 0.008 min
Response: 6492519
Conc: 97.29 ng/ml



#6 Toxaphene-5

R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 20460611
Conc: 84.46 ng/ml



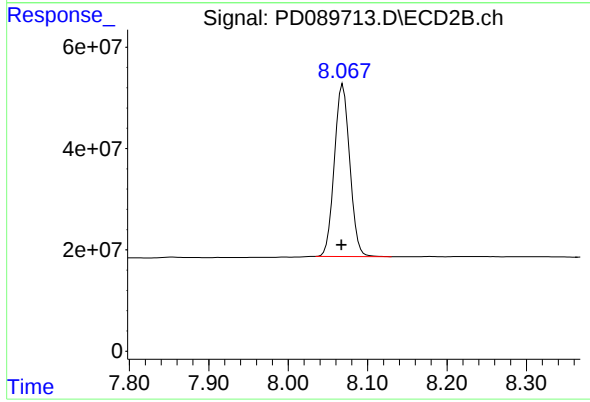
#7 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.009 min
Response: 88108068
Conc: 23.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2025

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/04/2025
Supervised By :mohammad ahmed 08/05/2025



#7 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 457741639
Conc: 22.93 ng/ml