

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 16:13
 Operator : AR\AJ
 Sample : Q2893-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:05:09 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

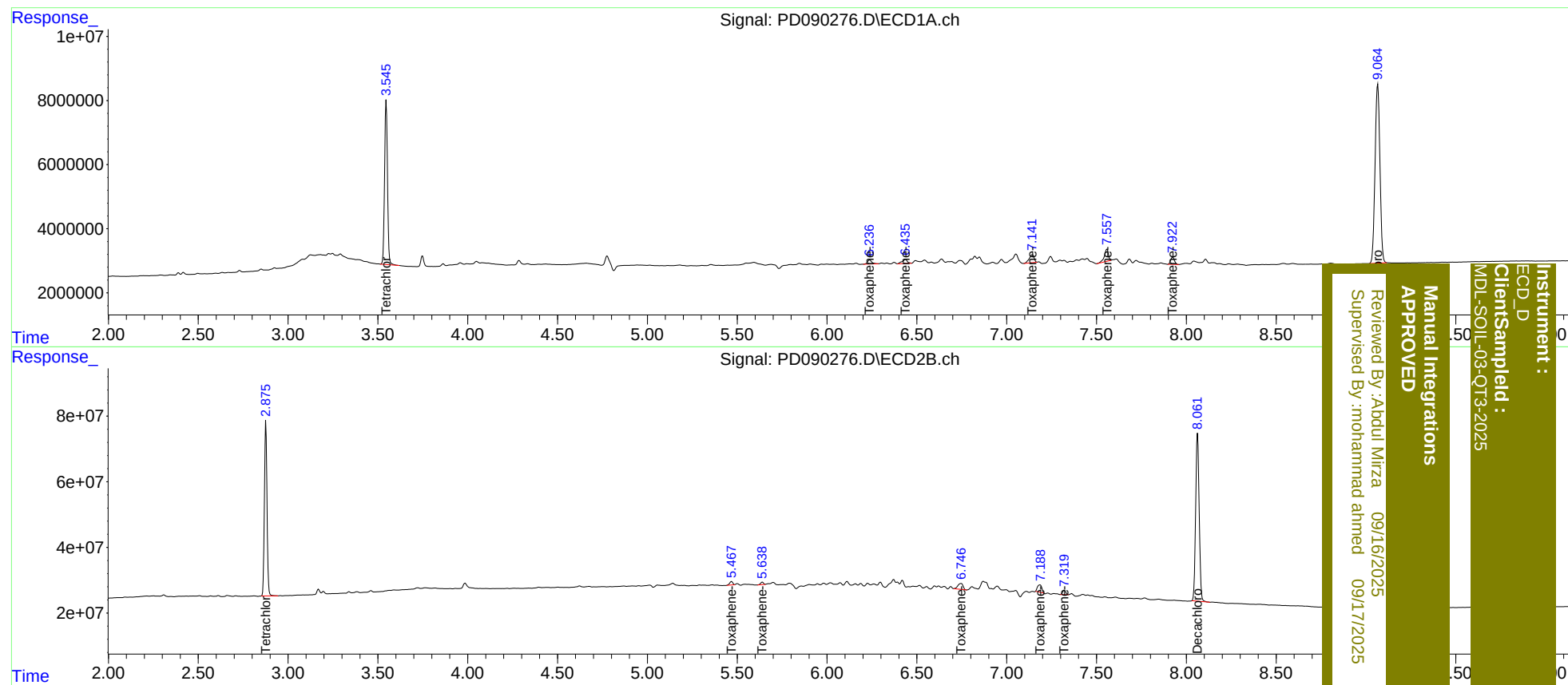
System Monitoring Compounds						
1) SA Tetrachlo...	3.546	2.876	57329037	531.3E6	19.222	23.800
7) SA Decachlor...	9.064	8.062	105.5E6	693.8E6	24.350m	26.141
Target Compounds						
2) Toxaphene-1	6.237	5.469	2138924	12675254	49.395	55.349
3) Toxaphene-2	6.437	5.640	2502051	8027037	45.030	52.318
4) Toxaphene-3	7.143	6.747	4722937	35749076	44.794	49.268
5) Toxaphene-4	7.558	7.188	5815060	37056974	43.128	74.721m#
6) Toxaphene-5	7.924	7.321	3290486	16737817	42.789	46.630

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
Data File : PD090276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 16:13
Operator : AR\AJ
Sample : Q2893-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:05:09 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

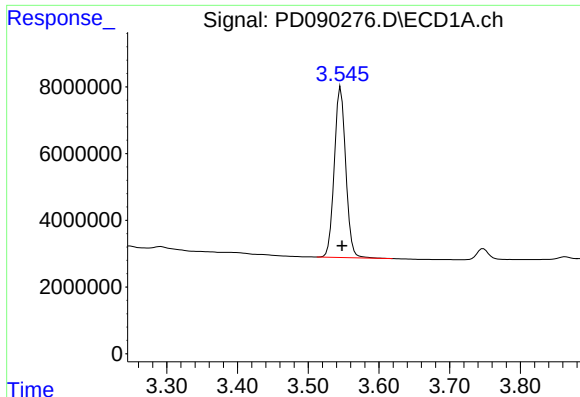
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x0.25µm



Reviewed By: Abdul Mirza 09/16/2025
Supervised By: mohammad ahmed 09/17/2025

Manual Integrations
APPROVED

Instrument :
ECD_D
Client Sample :
MDL-SOIL-03-QT3-2025



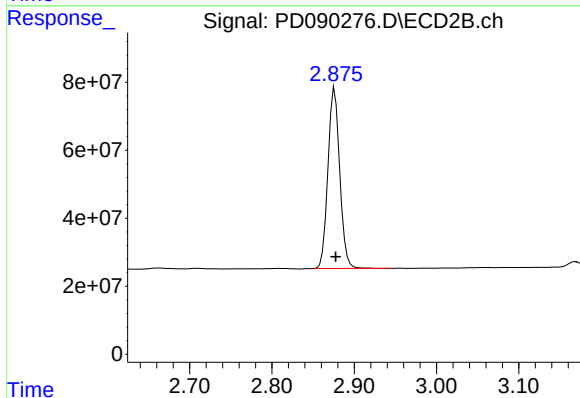
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 57329037
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2025

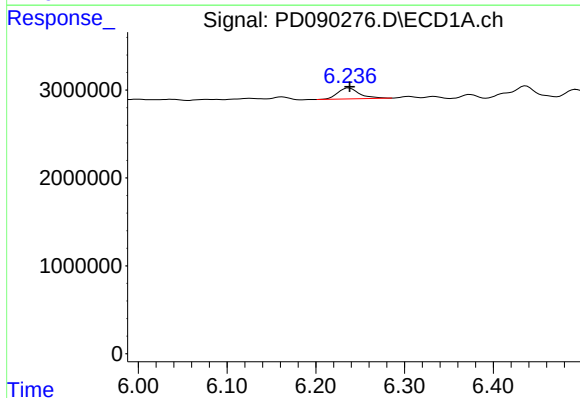
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2025
Supervised By :mohammad ahmed 09/17/2025



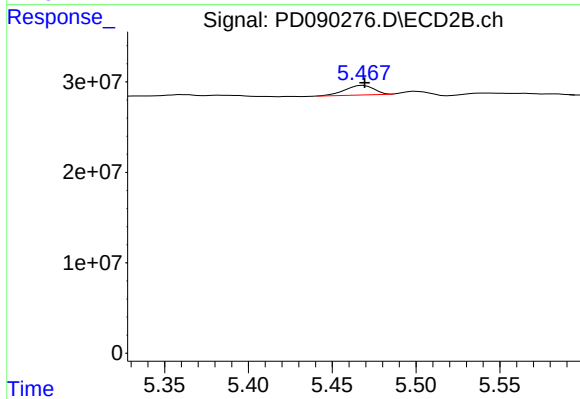
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 531307611
Conc: 23.80 ng/ml



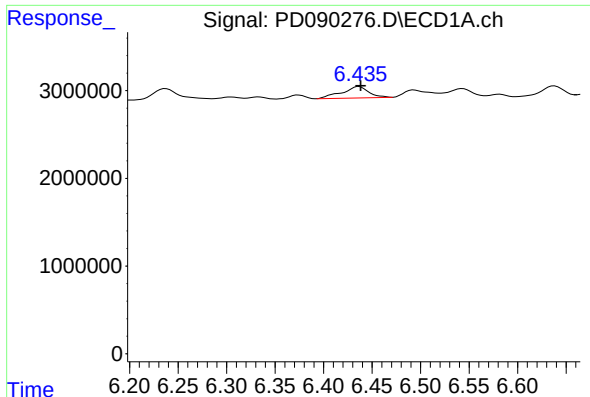
#2 Toxaphene-1

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 2138924
Conc: 49.40 ng/ml



#2 Toxaphene-1

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 12675254
Conc: 55.35 ng/ml



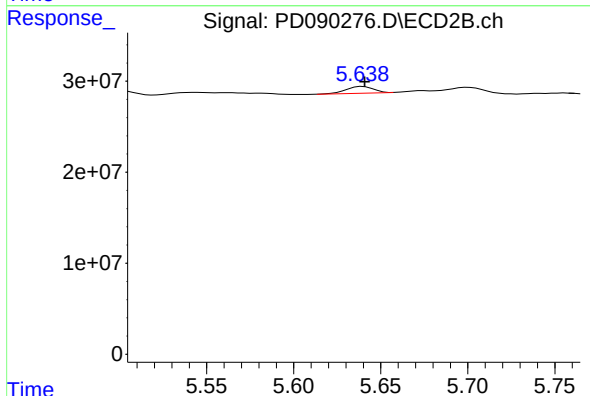
#3 Toxaphene-2

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 2502051
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2025

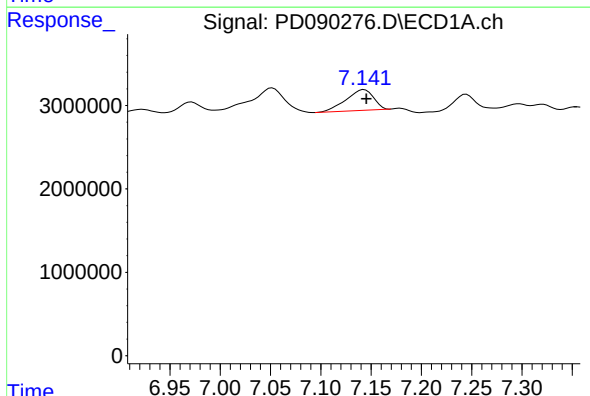
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2025
Supervised By :mohammad ahmed 09/17/2025



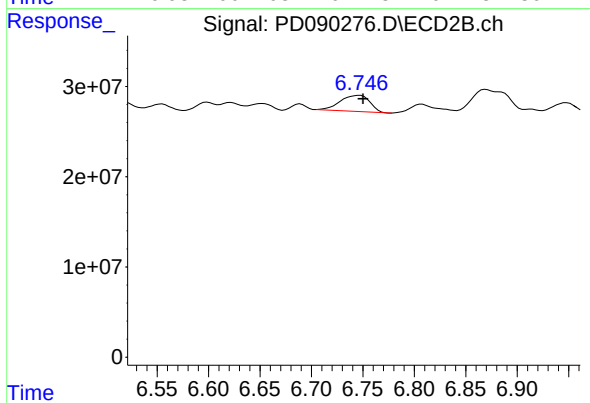
#3 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 8027037
Conc: 52.32 ng/ml



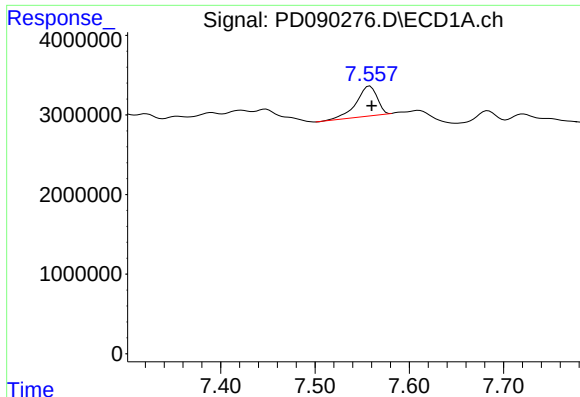
#4 Toxaphene-3

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 4722937
Conc: 44.79 ng/ml



#4 Toxaphene-3

R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 35749076
Conc: 49.27 ng/ml



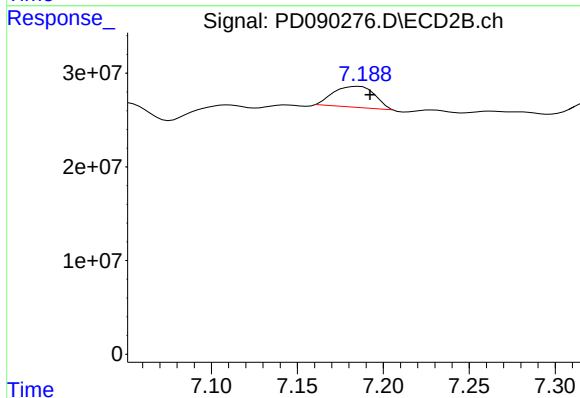
#5 Toxaphene-4

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 5815060
Conc: 43.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2025

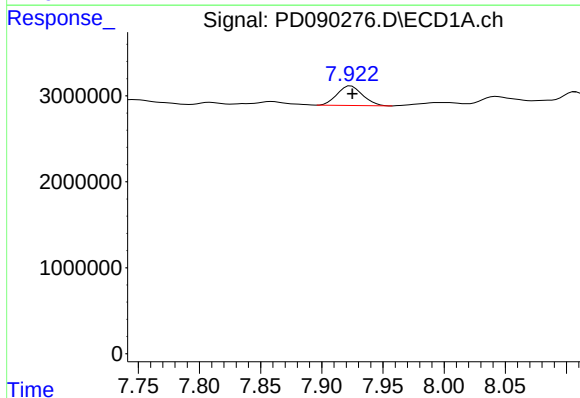
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2025
Supervised By :mohammad ahmed 09/17/2025



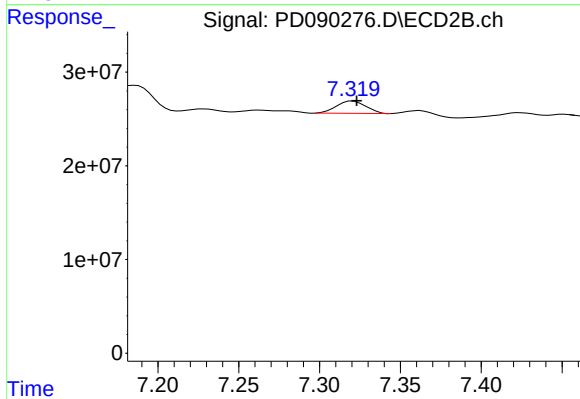
#5 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 37056974
Conc: 74.72 ng/ml m



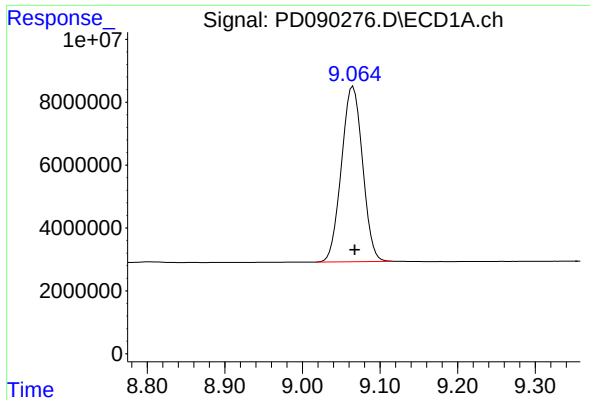
#6 Toxaphene-5

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 3290486
Conc: 42.79 ng/ml



#6 Toxaphene-5

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 16737817
Conc: 46.63 ng/ml



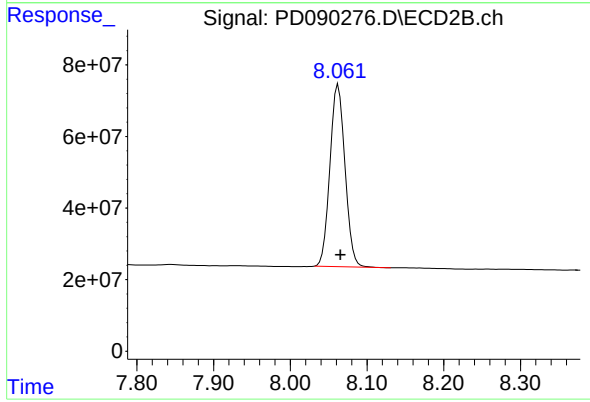
#7 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 105463935
Conc: 24.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2025

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2025
Supervised By :mohammad ahmed 09/17/2025



#7 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 693769815
Conc: 26.14 ng/ml