

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 12:17
 Operator : AR\AJ
 Sample : Q2399-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EP-7

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/27/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:28:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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 x0.5 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...	3.551	2.881	34756241	218.9E6	12.182	12.914
28) SA Decachlor...	9.073	8.071	47487222	213.8E6	12.091	10.816
Target Compounds						
10) B gamma-Chl...	5.946	5.126	3073994	16993101	0.642	0.710
11) B alpha-Chl...	6.031	5.190	4061112	15215171	0.839	0.665
12) B 4,4'-DDE	6.195	5.374	1514723	9825096	0.347	0.429m
17) MA 4,4'-DDT	7.021	6.181	2460385	22361584	0.649	1.103 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
Data File : PD089161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 12:17
Operator : AR\AJ
Sample : Q2399-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

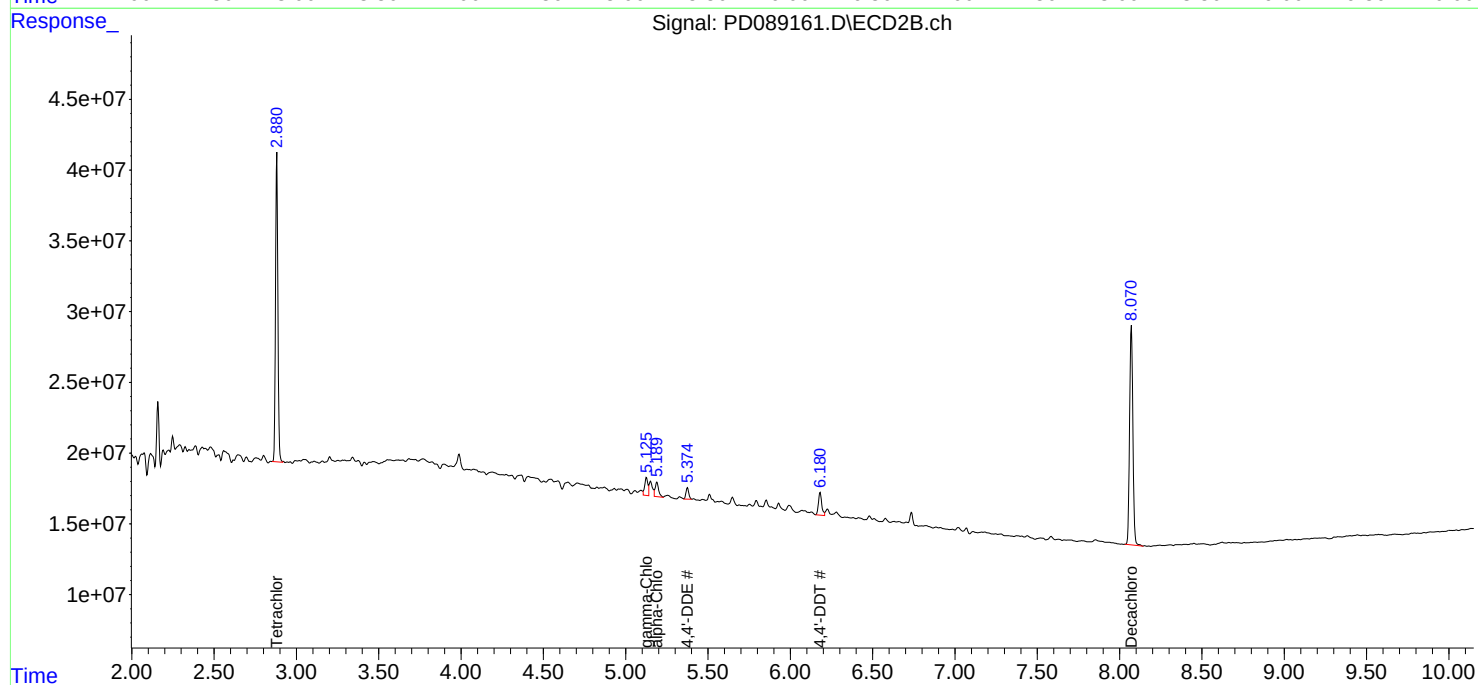
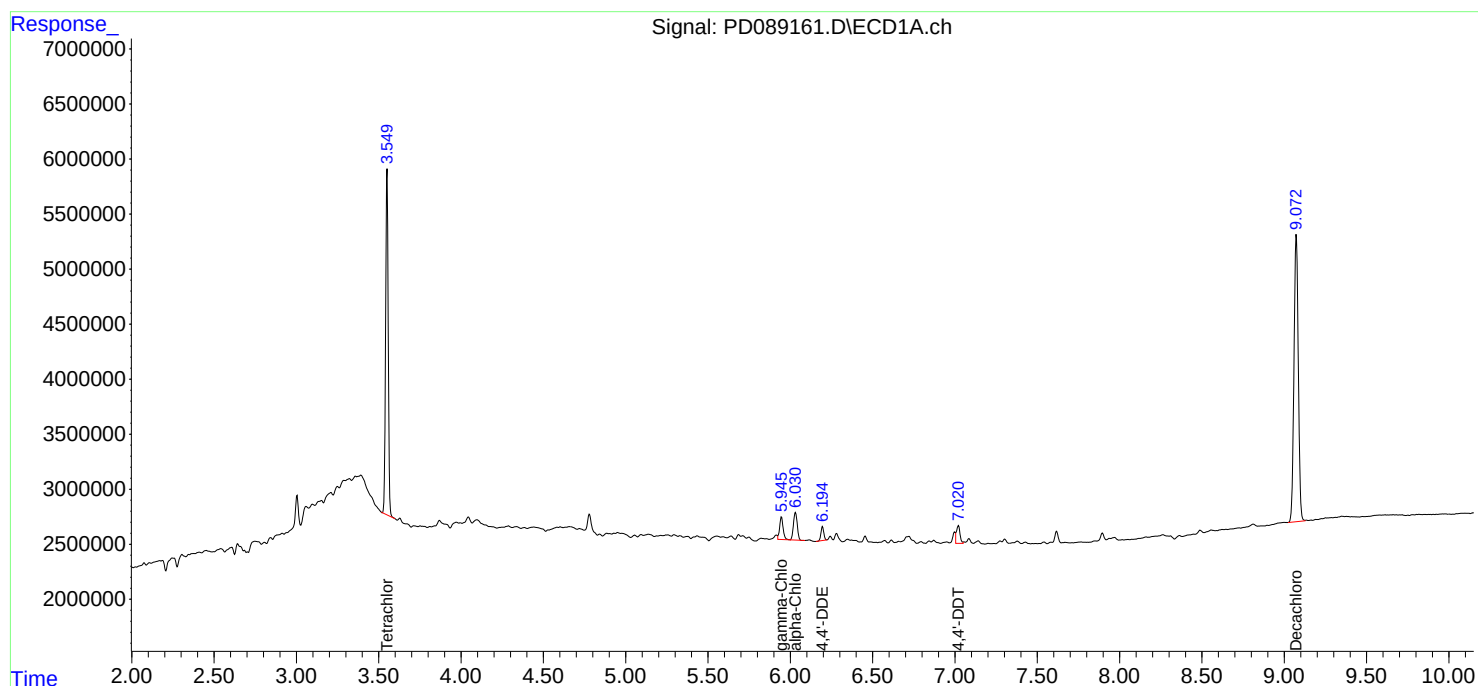
Instrument :
ECD_D
ClientSampleId :
EP-7

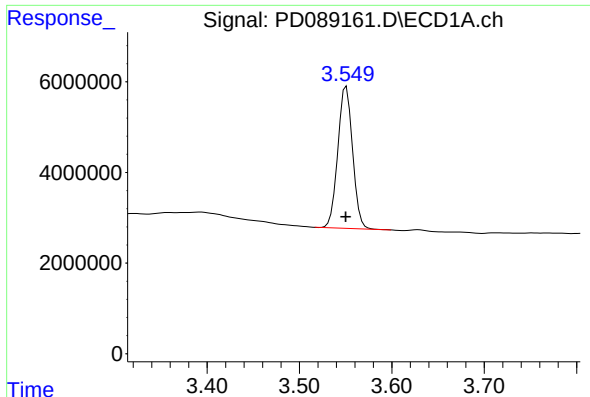
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/27/2025
Supervised By : mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:28:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





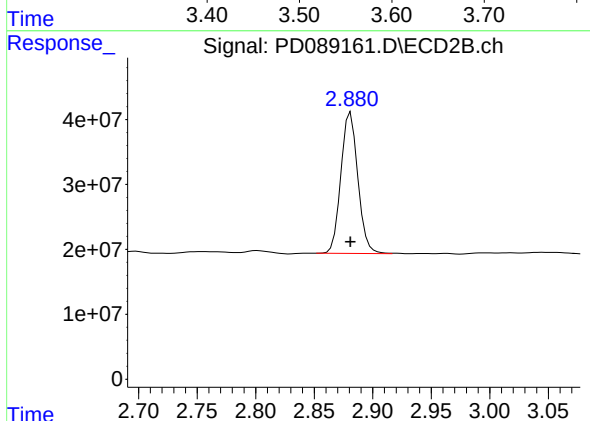
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 34756241
Conc: 12.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
EP-7

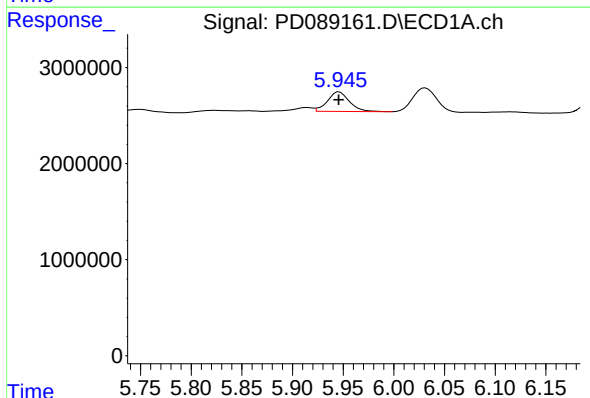
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2025
Supervised By :mohammad ahmed 06/30/2025



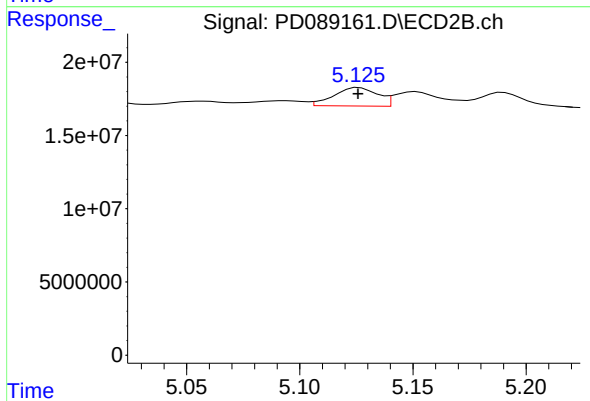
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 218935544
Conc: 12.91 ng/ml



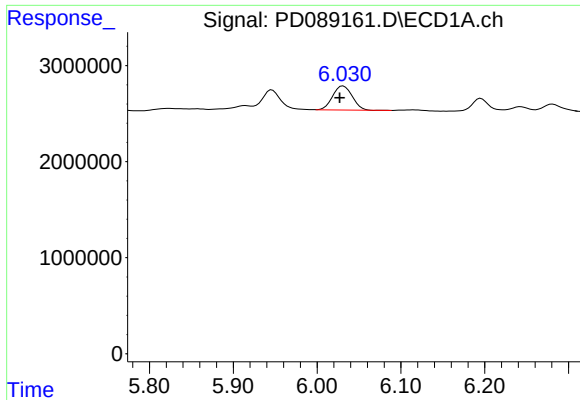
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 3073994
Conc: 0.64 ng/ml



#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 16993101
Conc: 0.71 ng/ml



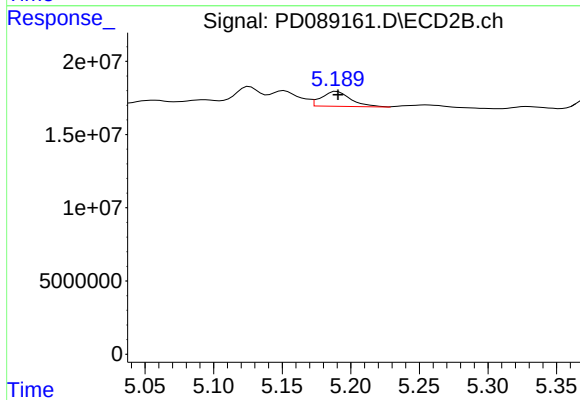
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 4061112
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
EP-7

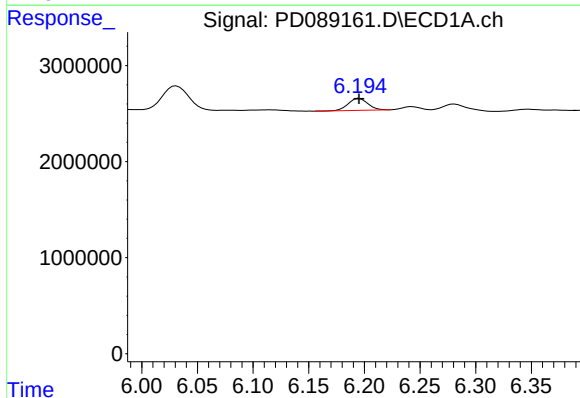
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2025
Supervised By :mohammad ahmed 06/30/2025



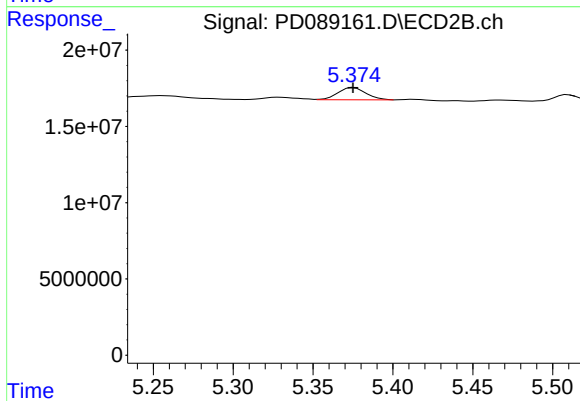
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 15215171
Conc: 0.66 ng/ml



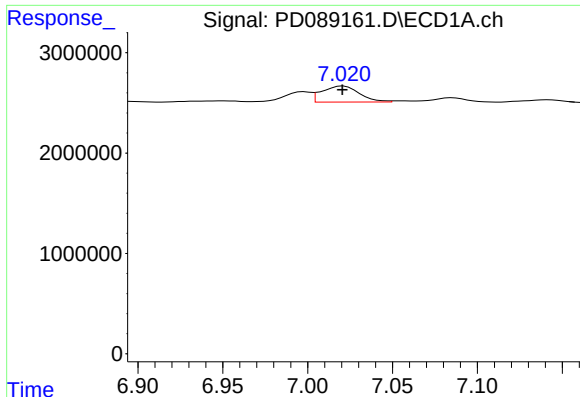
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1514723
Conc: 0.35 ng/ml



#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 9825096
Conc: 0.43 ng/ml m



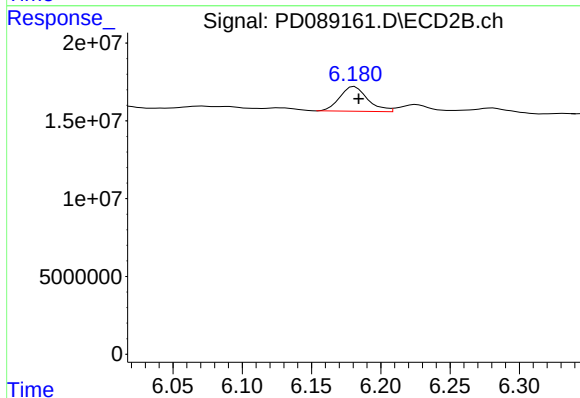
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2460385
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
EP-7

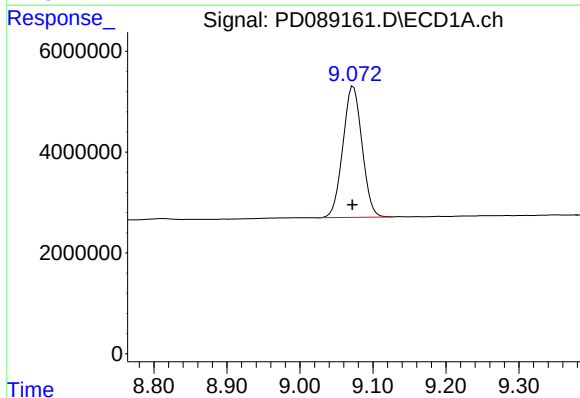
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2025
Supervised By :mohammad ahmed 06/30/2025



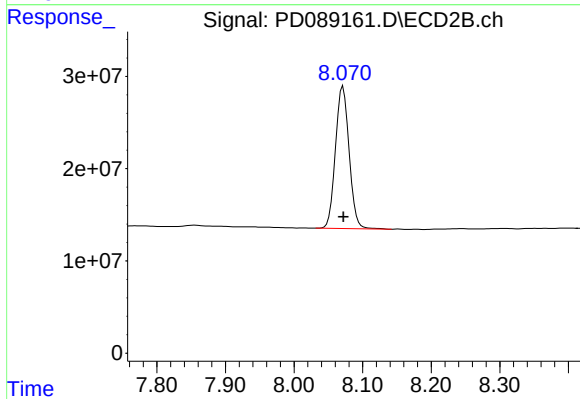
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 22361584
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 47487222
Conc: 12.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 213825141
Conc: 10.82 ng/ml