

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 13:31
 Operator : AR\AJ
 Sample : Q2884-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-232

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:36:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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 x0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.529	2.826	61503398	90095287	19.336m	18.857
28) SA Decachlor...	9.004	7.984	69059358	98658074	28.960m	22.741m
Target Compounds						
8) B Heptachlo...	5.653	4.794	11693665	13380620	3.032m	2.343
10) B gamma-Chl...	5.908	5.046	36609088	33181152	9.621m	5.643m#
11) B alpha-Chl...	5.996	5.109	101.1E6	44125532	26.217	7.480m#
12) B 4,4'-DDE	6.162	5.299	12895732	26756481	4.016	4.852
17) MA 4,4'-DDT	6.981	6.102	19700442	37250151	6.870m	7.364

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
Data File : PL096887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 13:31
Operator : AR\AJ
Sample : Q2884-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

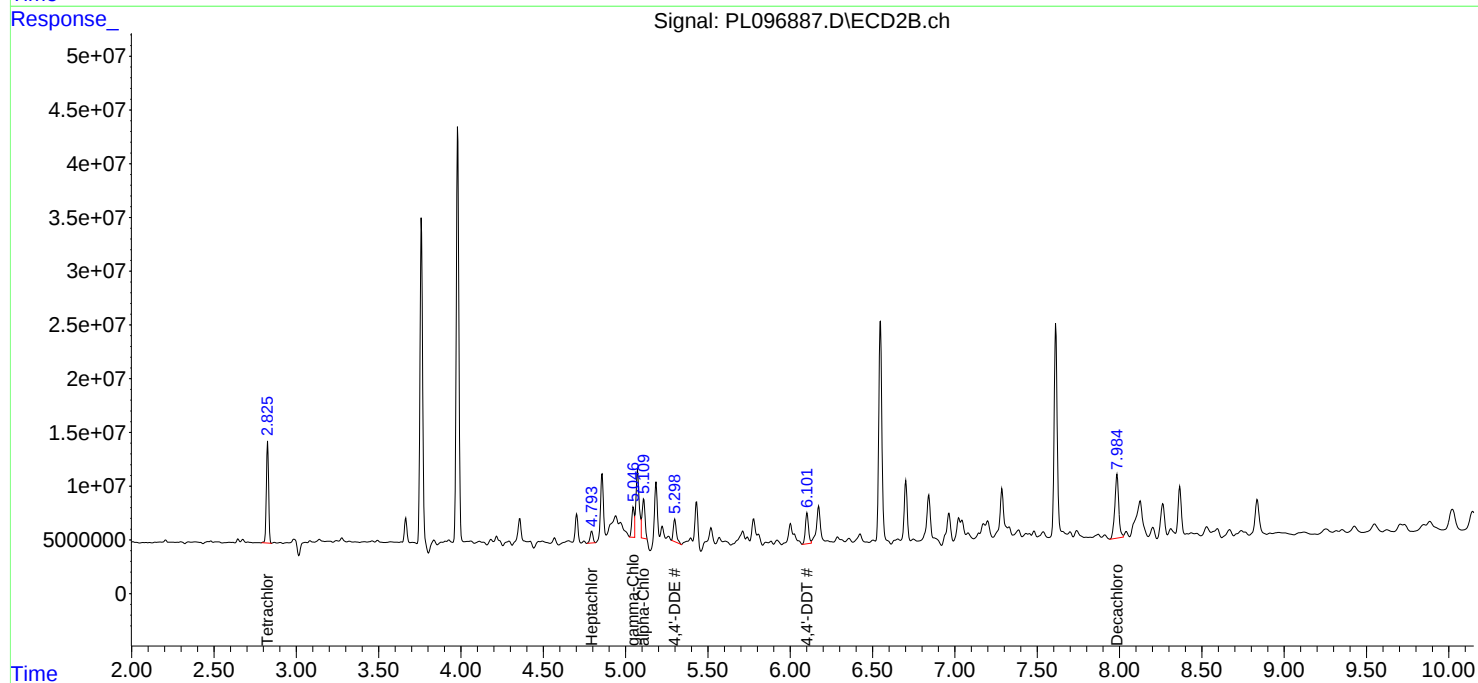
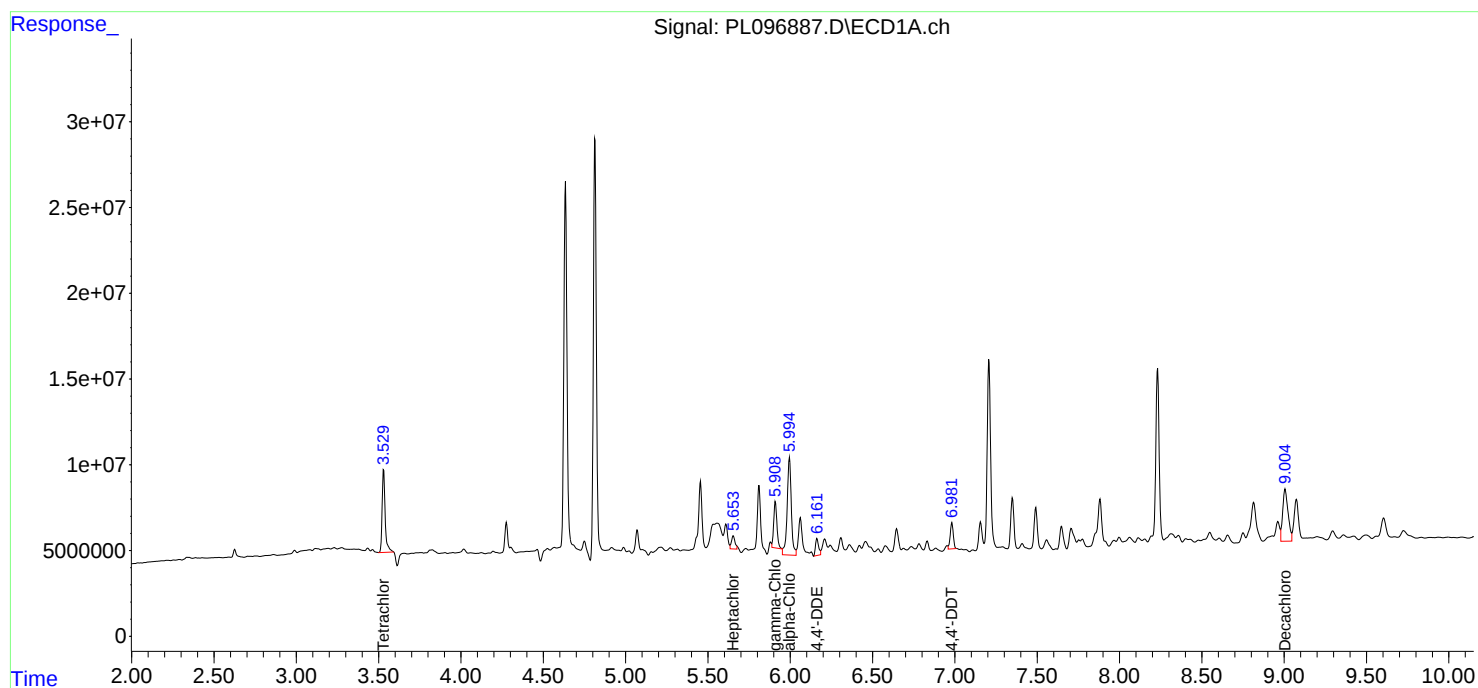
Instrument :
ECD_L
ClientSampleId :
VNJ-232

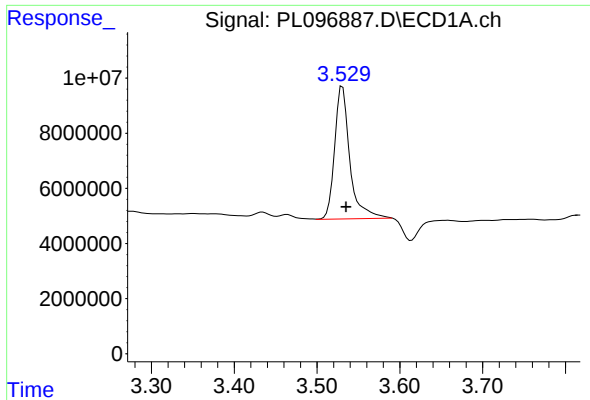
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/20/2025
Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:36:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 08 15:43:38 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 x0.25µm





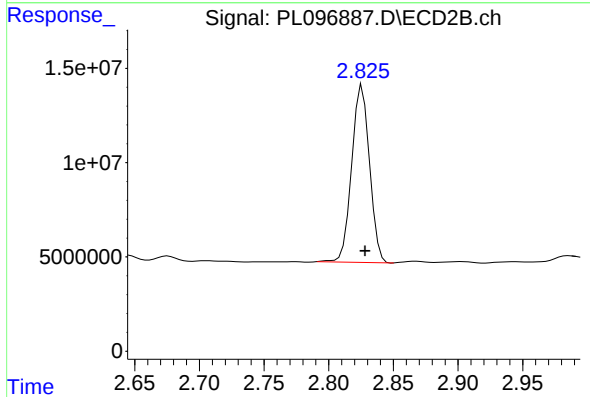
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.006 min
Response: 61503398
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232

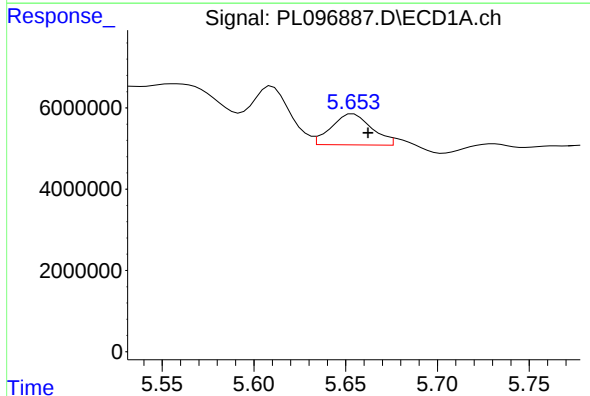
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2025
Supervised By :mohammad ahmed 08/21/2025



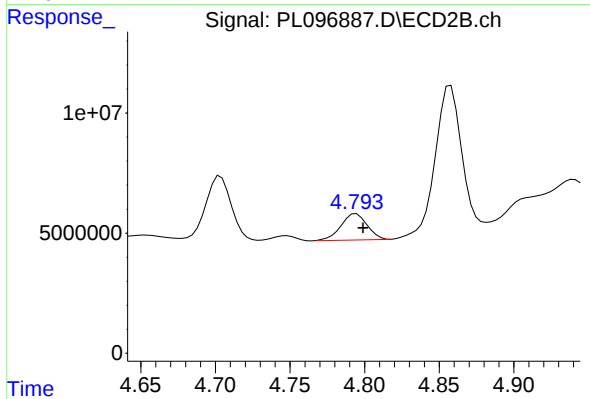
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 90095287
Conc: 18.86 ng/ml



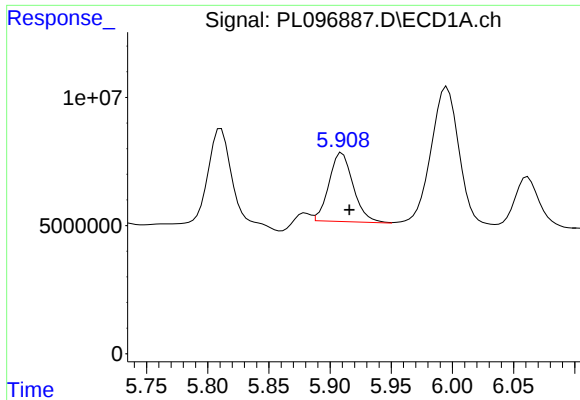
#8 Heptachlor epoxide

R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 11693665
Conc: 3.03 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 13380620
Conc: 2.34 ng/ml



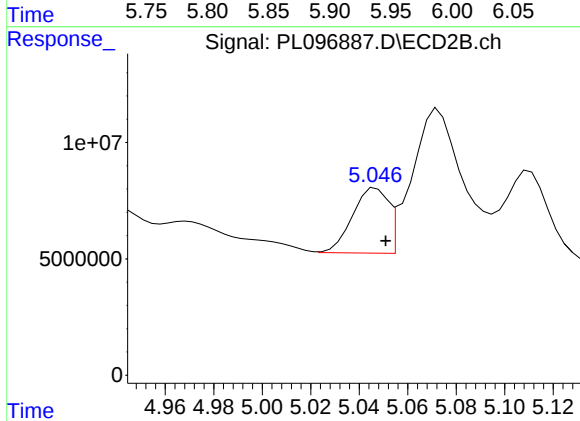
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.007 min
Response: 36609088
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232

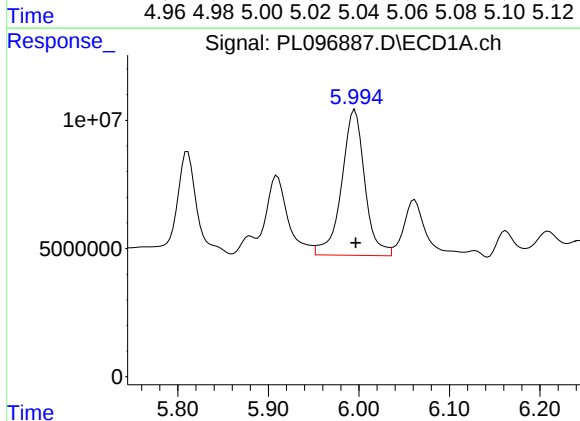
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2025
Supervised By :mohammad ahmed 08/21/2025



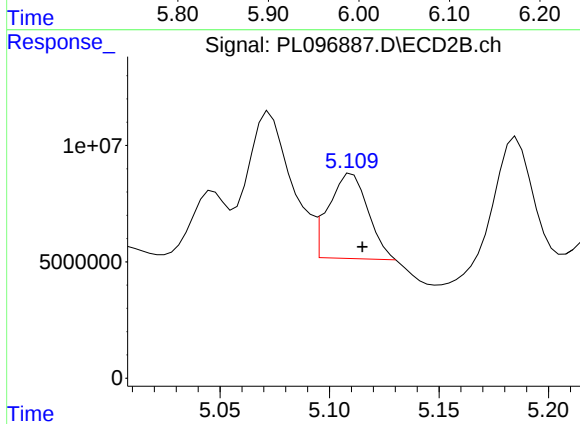
#10 gamma-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 33181152
Conc: 5.64 ng/ml m



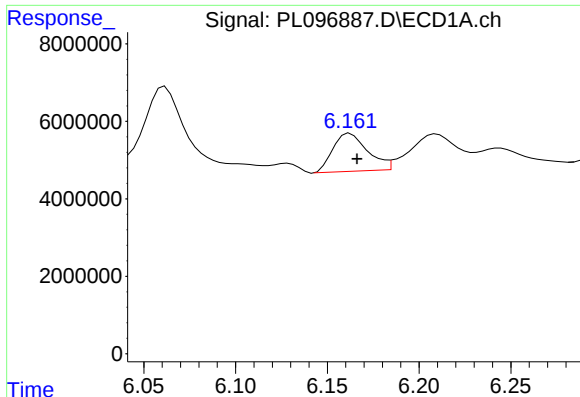
#11 alpha-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 101057438
Conc: 26.22 ng/ml



#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 44125532
Conc: 7.48 ng/ml m



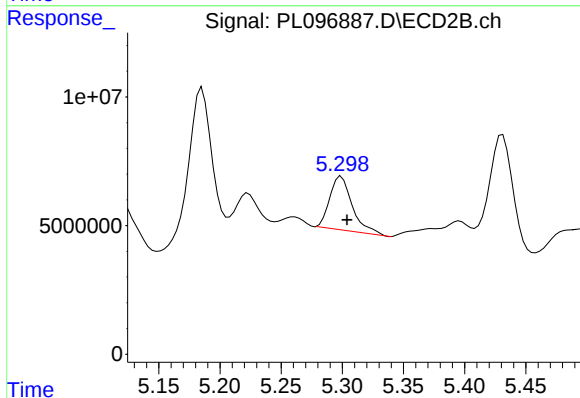
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 12895732
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232

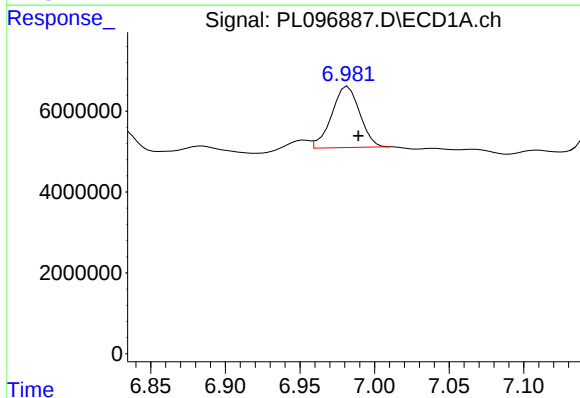
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2025
Supervised By :mohammad ahmed 08/21/2025



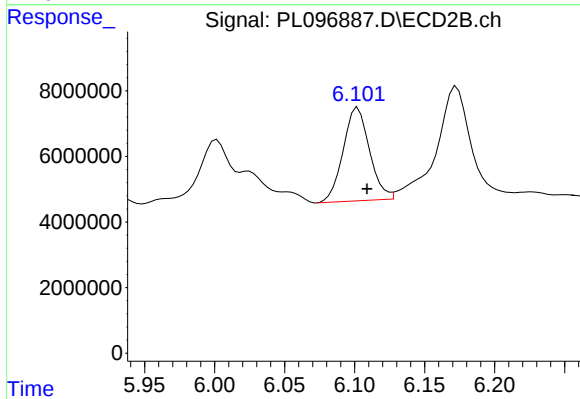
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 26756481
Conc: 4.85 ng/ml



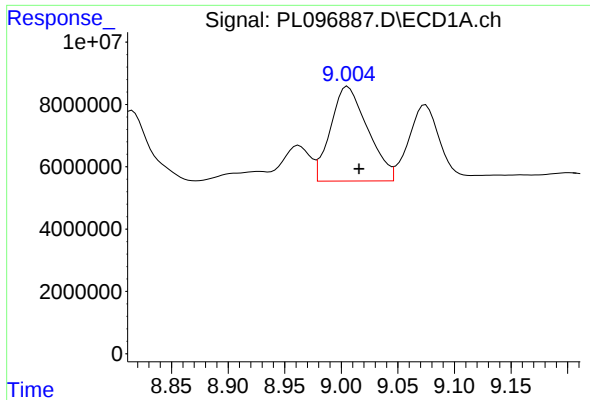
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 19700442
Conc: 6.87 ng/ml m



#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 37250151
Conc: 7.36 ng/ml



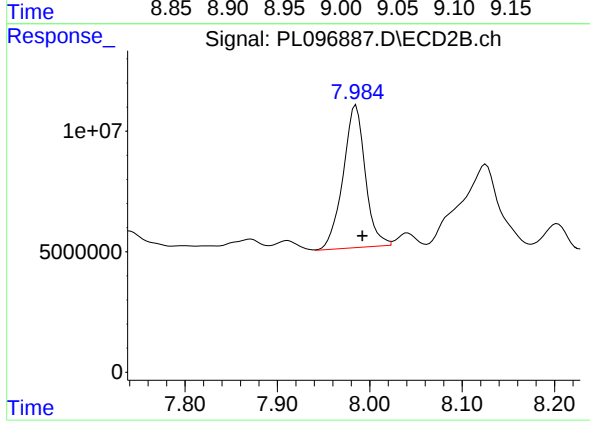
#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.011 min
Response: 69059358
Conc: 28.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-232

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2025
Supervised By :mohammad ahmed 08/21/2025



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 98658074
Conc: 22.74 ng/ml m