

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 18:19
 Operator : AR\AJ
 Sample : Q2879-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-GRILLO-TSCP06-081425

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:01:25 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...	3.531	2.826	38270986	52913686	12.032	11.075
28) SA Decachlor...	9.004	7.985	26370800	46392650	11.059	10.694m
Target Compounds						
10) B gamma-Chl...	5.908	5.045	38956882	33316648	10.238m	5.666m#
11) B alpha-Chl...	5.992	5.110	82461598	67998415	21.393m	11.527 #
12) B 4,4'-DDE	6.159	5.299	53422873	77181620	16.636	13.996
16) A 4,4'-DDD	6.670	5.850	8156950	10172842	3.226m	2.162m#
17) MA 4,4'-DDT	6.981	6.103	14853624	30612679	5.180	6.052

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
Data File : PL096863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 18:19
Operator : AR\AJ
Sample : Q2879-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

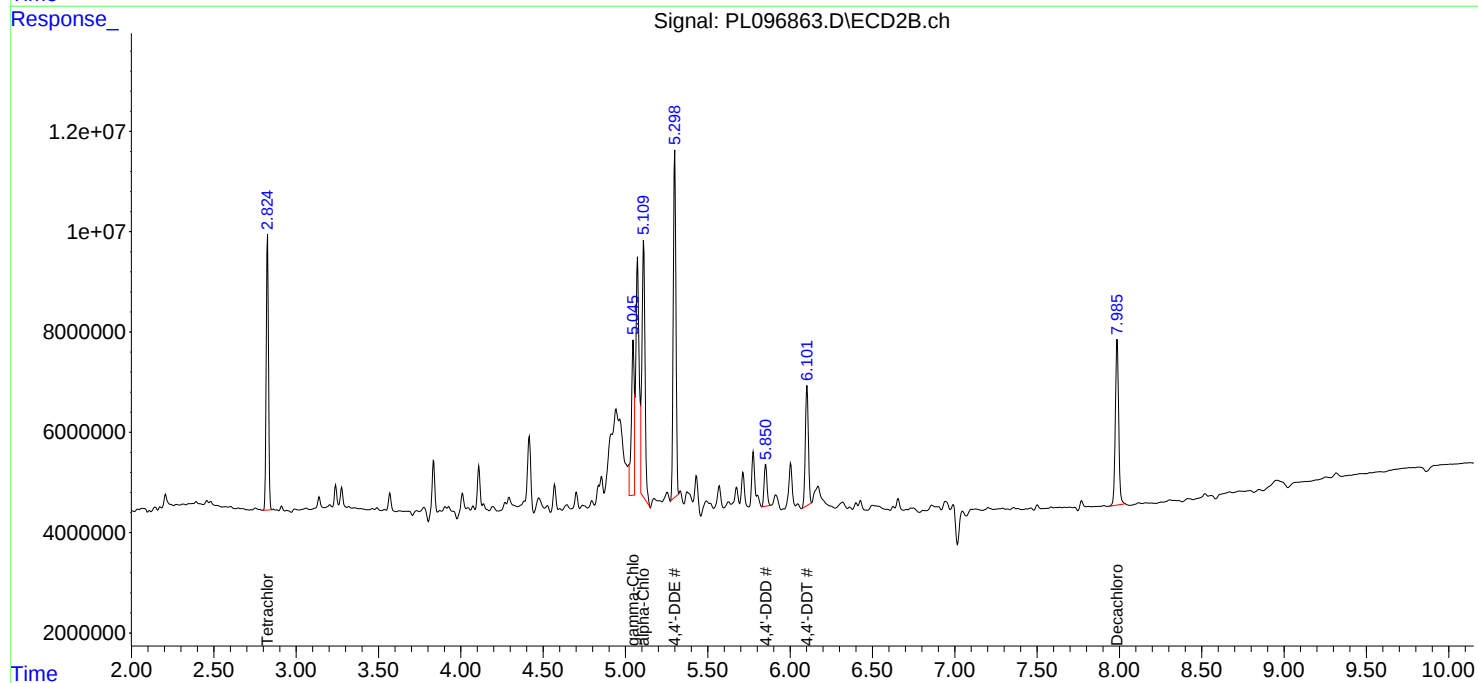
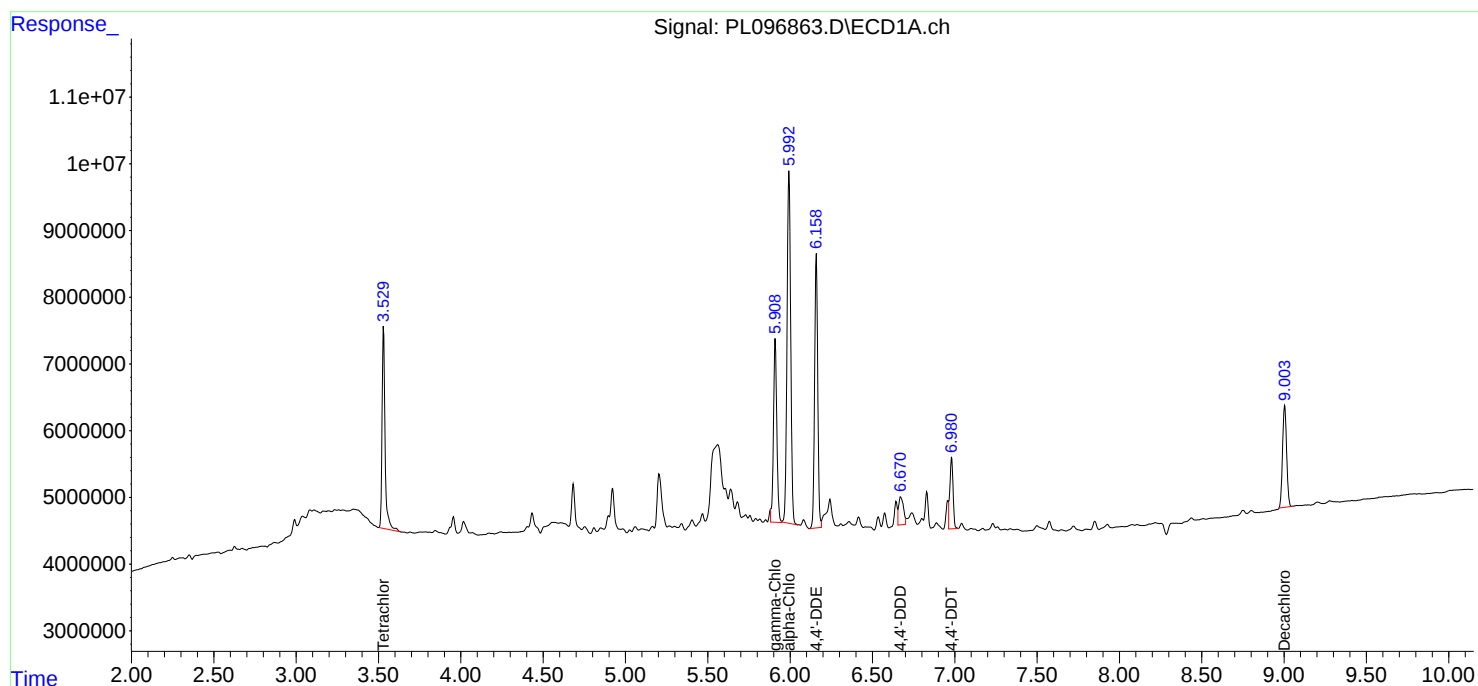
Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP06-081425

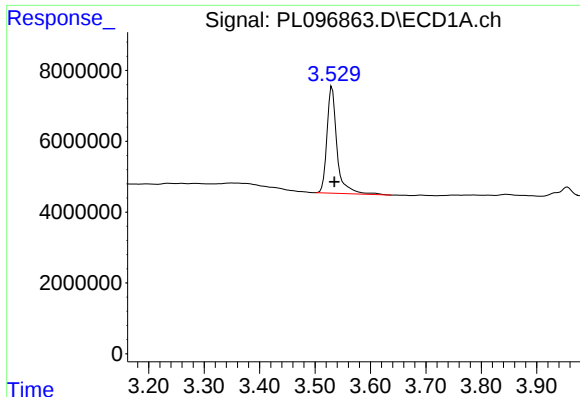
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:01:25 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





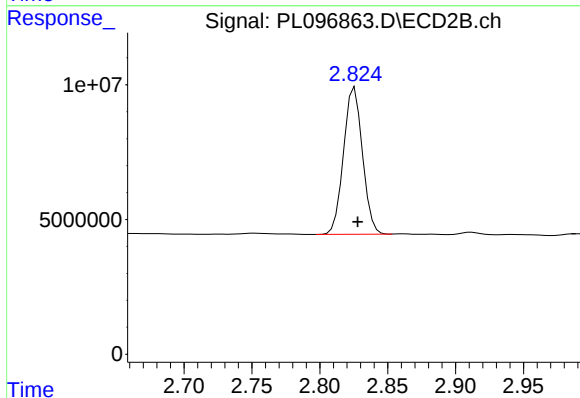
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 38270986
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP06-081425

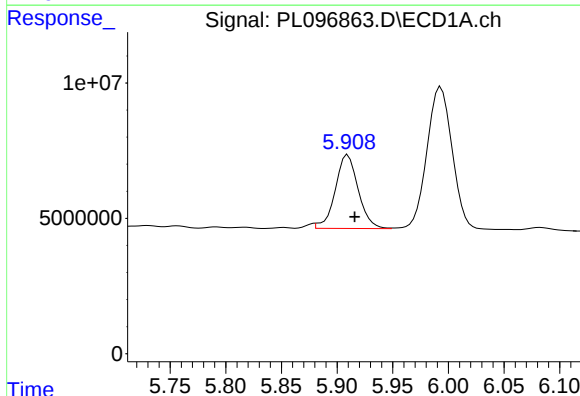
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2025
Supervised By :mohammad ahmed 08/20/2025



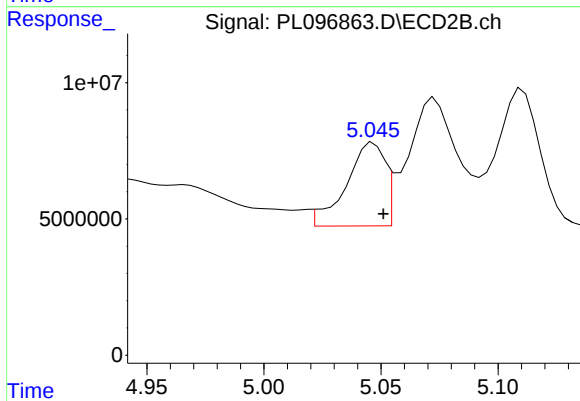
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 52913686
Conc: 11.07 ng/ml



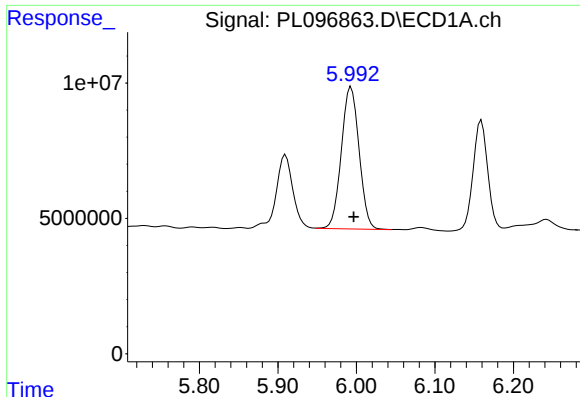
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.007 min
Response: 38956882
Conc: 10.24 ng/ml m



#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 33316648
Conc: 5.67 ng/ml m



#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 82461598
Conc: 21.39 ng/ml

Instrument :

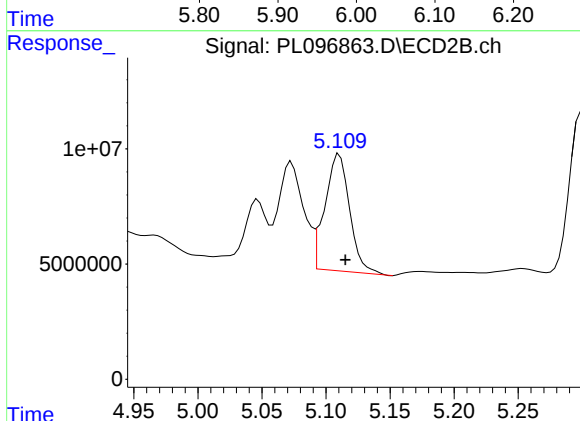
ECD_L

ClientSampleId :

OU4-TS-GRILLO-TSCP06-081425

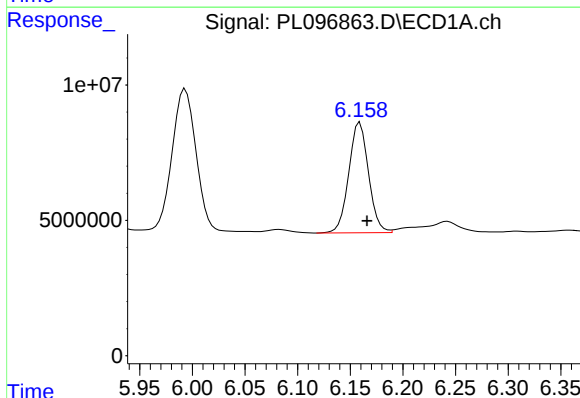
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2025
Supervised By :mohammad ahmed 08/20/2025



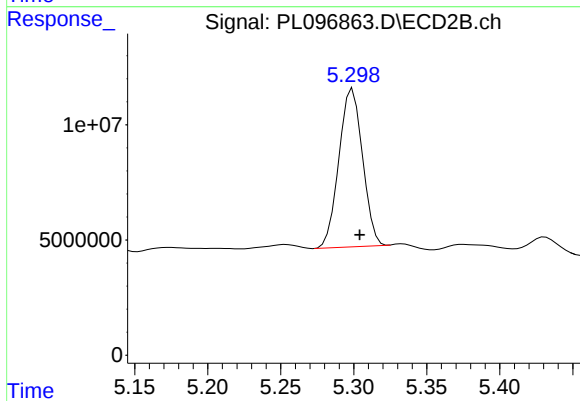
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 67998415
Conc: 11.53 ng/ml



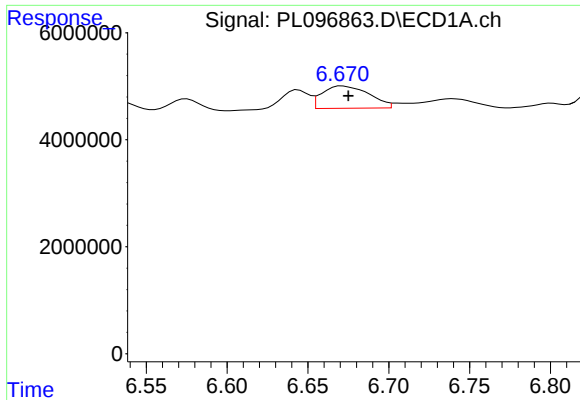
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 53422873
Conc: 16.64 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 77181620
Conc: 14.00 ng/ml



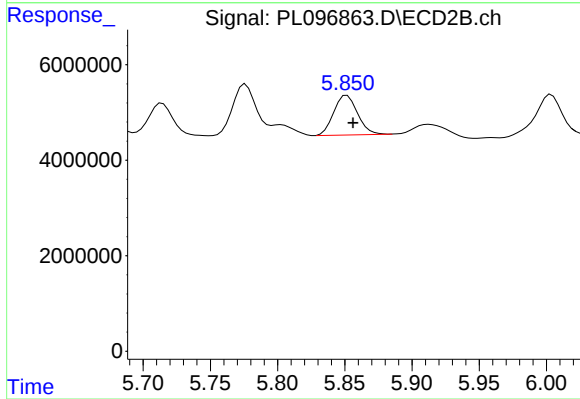
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 8156950
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP06-081425

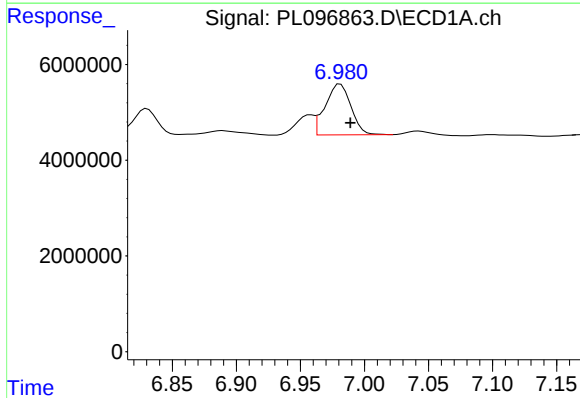
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2025
Supervised By :mohammad ahmed 08/20/2025



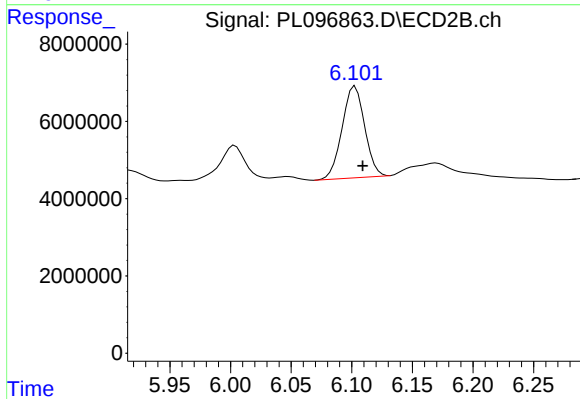
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 10172842
Conc: 2.16 ng/ml m



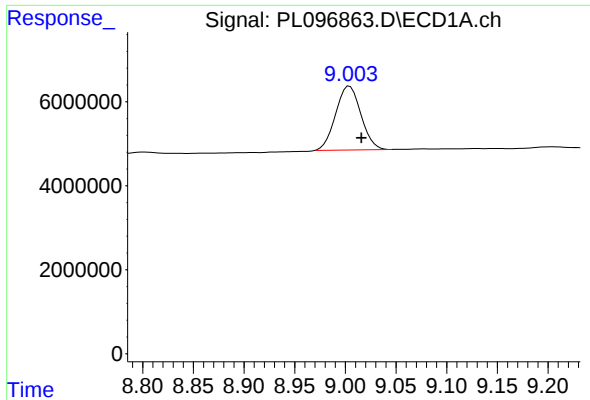
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 14853624
Conc: 5.18 ng/ml



#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 30612679
Conc: 6.05 ng/ml



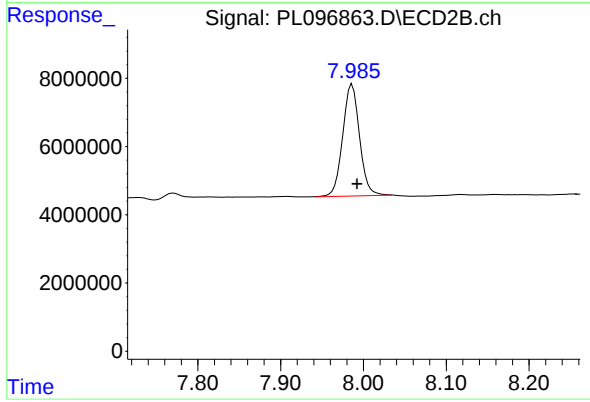
#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.011 min
Response: 26370800
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP06-081425

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2025
Supervised By :mohammad ahmed 08/20/2025



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 46392650
Conc: 10.69 ng/ml m