

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 18:36
 Operator : AR\AJ
 Sample : Q2831-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-238

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/13/2025
 Supervised By : mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:14:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.546	2.877	33197727	275.5E6	13.459m	17.396m#
28)	SA Decachlor...	9.067	8.064	50911756	299.5E6	13.700m	14.917m
Target Compounds							
10)	B gamma-Chl...	5.942	5.120	10786436	47775061	2.581m	2.206m
11)	B alpha-Chl...	6.027	5.184	31913552	108.2E6	7.591	5.197m#
12)	B 4,4'-DDE	6.194	5.370	7834067	86937119	2.100m	4.113m#
17)	MA 4,4'-DDT	7.016	6.177	8325823	113.2E6	2.478m	6.159 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 18:36
Operator : AR\AJ
Sample : Q2831-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

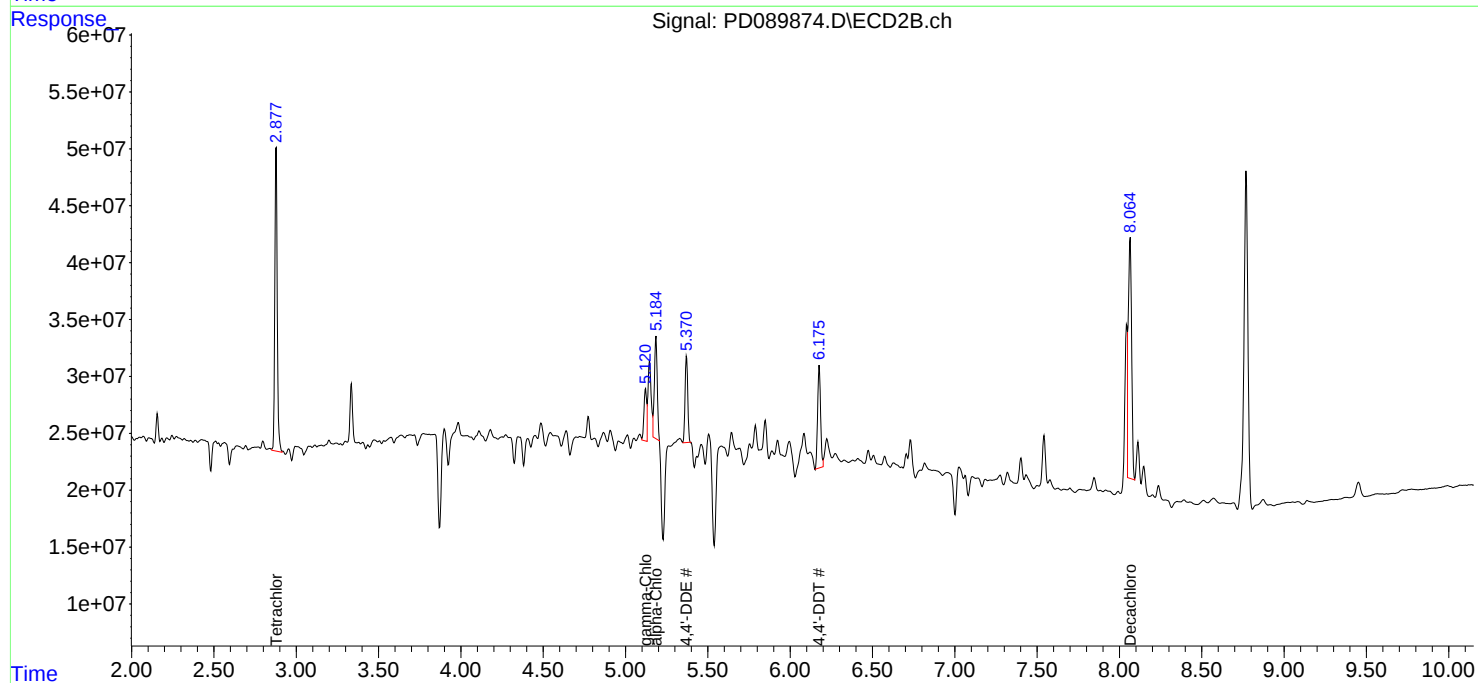
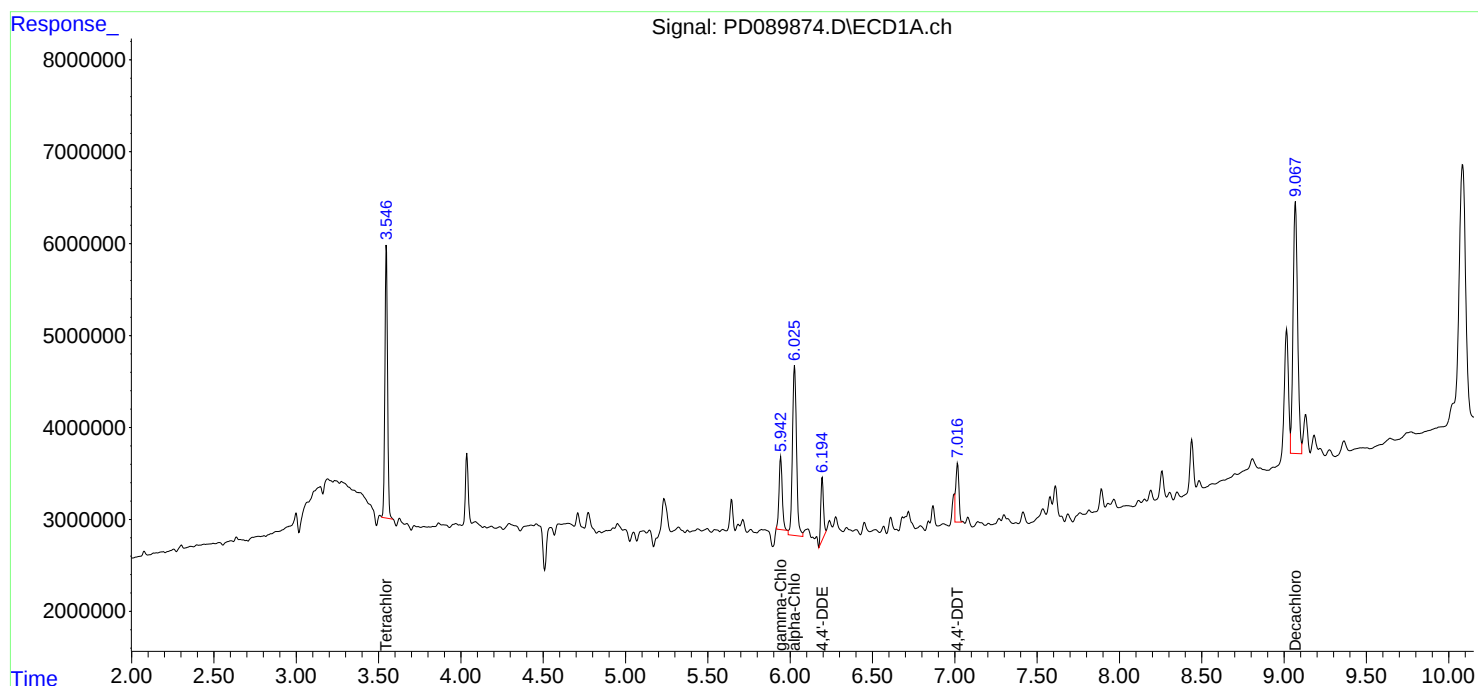
Instrument :
ECD_D
ClientSampleId :
VNJ-238

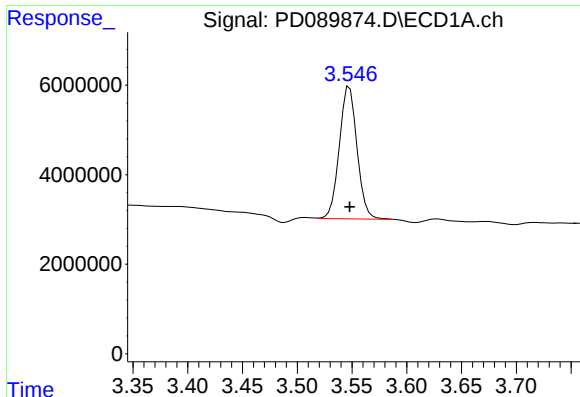
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/13/2025
Supervised By : mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:14:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





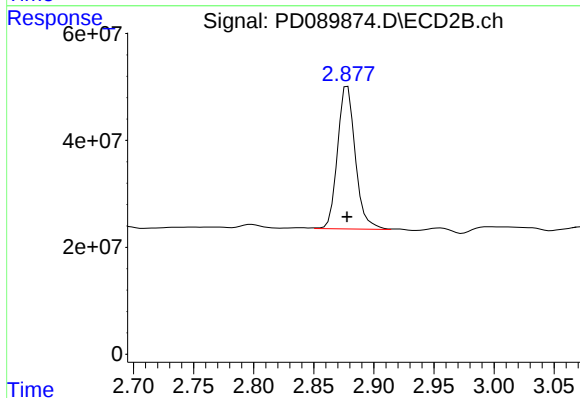
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 33197727
Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238

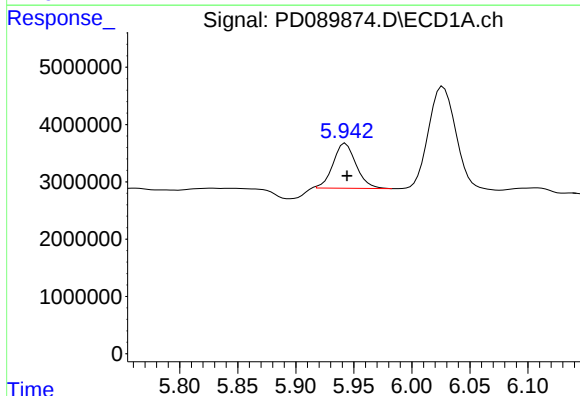
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2025
Supervised By :mohammad ahmed 08/14/2025



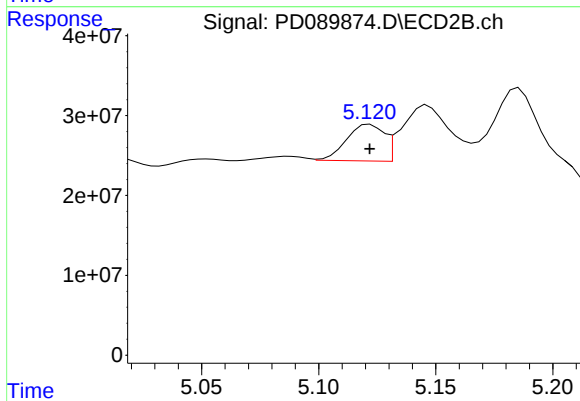
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 275508791
Conc: 17.40 ng/ml m



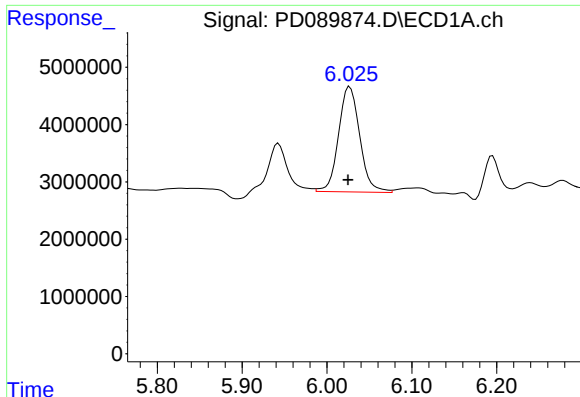
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 10786436
Conc: 2.58 ng/ml m



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 47775061
Conc: 2.21 ng/ml m



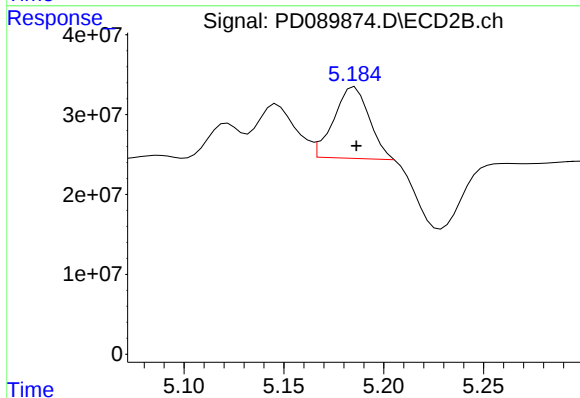
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 31913552
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238

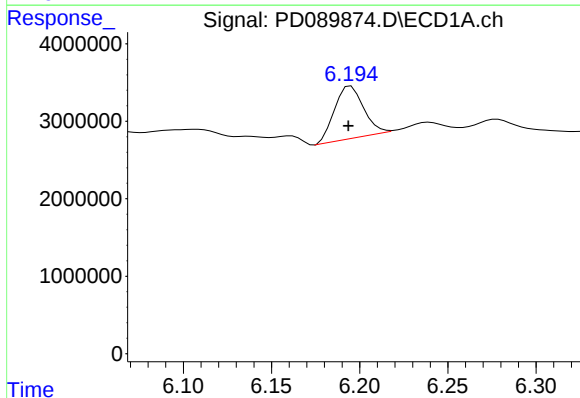
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2025
Supervised By :mohammad ahmed 08/14/2025



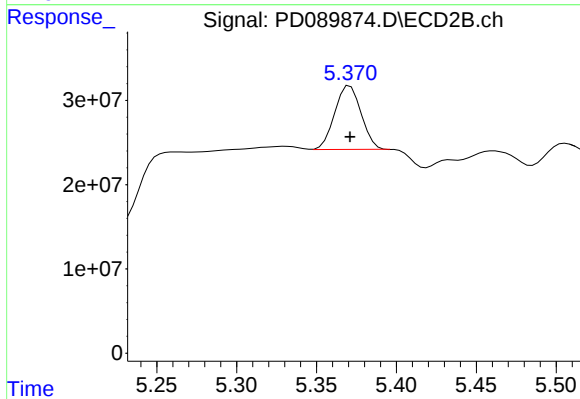
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 108220366
Conc: 5.20 ng/ml m



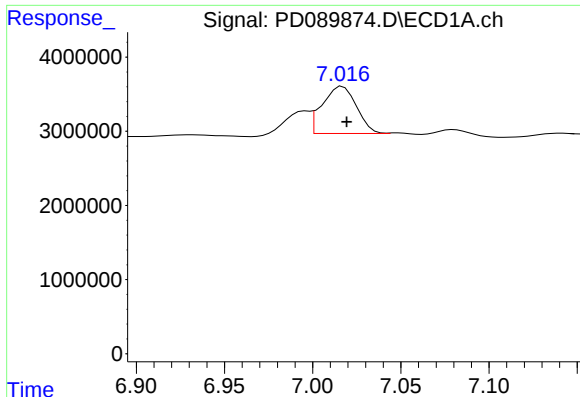
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 7834067
Conc: 2.10 ng/ml m



#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 86937119
Conc: 4.11 ng/ml m



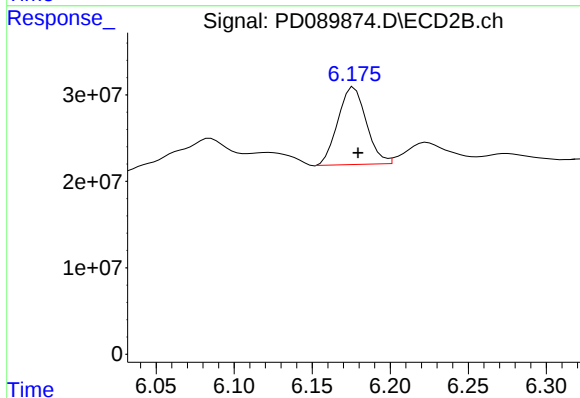
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 8325823
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-238

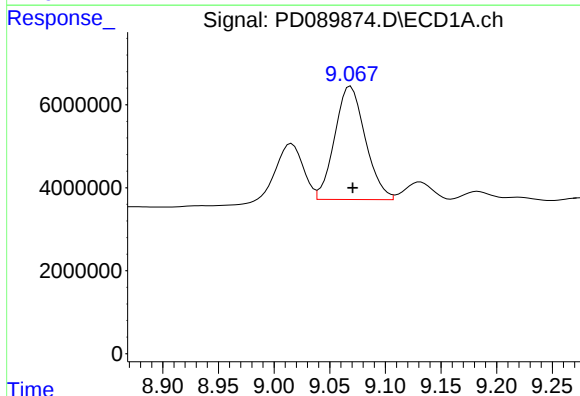
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2025
Supervised By :mohammad ahmed 08/14/2025



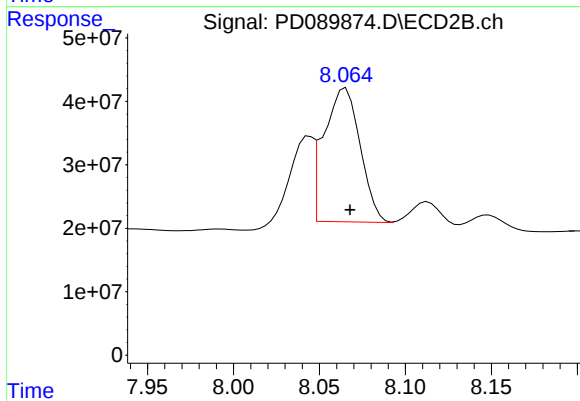
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 113152457
Conc: 6.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 50911756
Conc: 13.70 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 299509572
Conc: 14.92 ng/ml m