

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 19:50
 Operator : AR\AJ
 Sample : Q2473-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIT#3

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:43:22 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...	3.550	2.880	34854430	243.8E6	12.216	14.381m
28)	SA Decachlor...	9.074	8.072	50618536	161.8E6	12.888	8.186 #
Target Compounds							
4)	MA Heptachlor	4.928	4.082	37863623	260.0E6	6.945m	10.382m#
5)	MB Aldrin	5.270	4.369	85033706	381.8E6	16.005	15.765
10)	B gamma-Chl...	5.946	5.126	162.7E6	585.0E6	33.971	24.455 #
11)	B alpha-Chl...	6.031	5.190	237.0E6	653.8E6	48.977	28.556 #
12)	B 4,4'-DDE	6.196	5.374	54553925	314.2E6	12.509	13.711m
16)	A 4,4'-DDD	6.701	5.927	11774241	81410884	3.431m	4.256m
17)	MA 4,4'-DDT	7.021	6.183	73471297	344.3E6	19.395	16.976

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 19:50
Operator : AR\AJ
Sample : Q2473-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

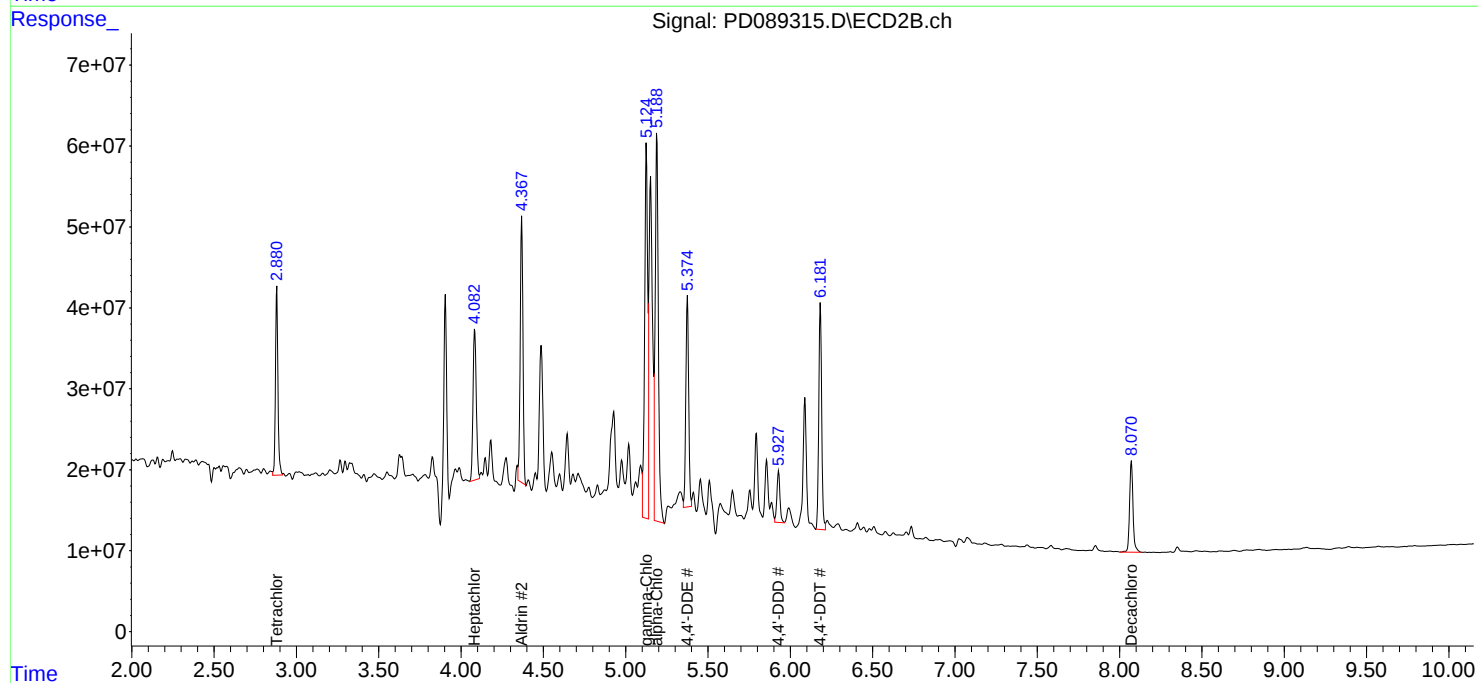
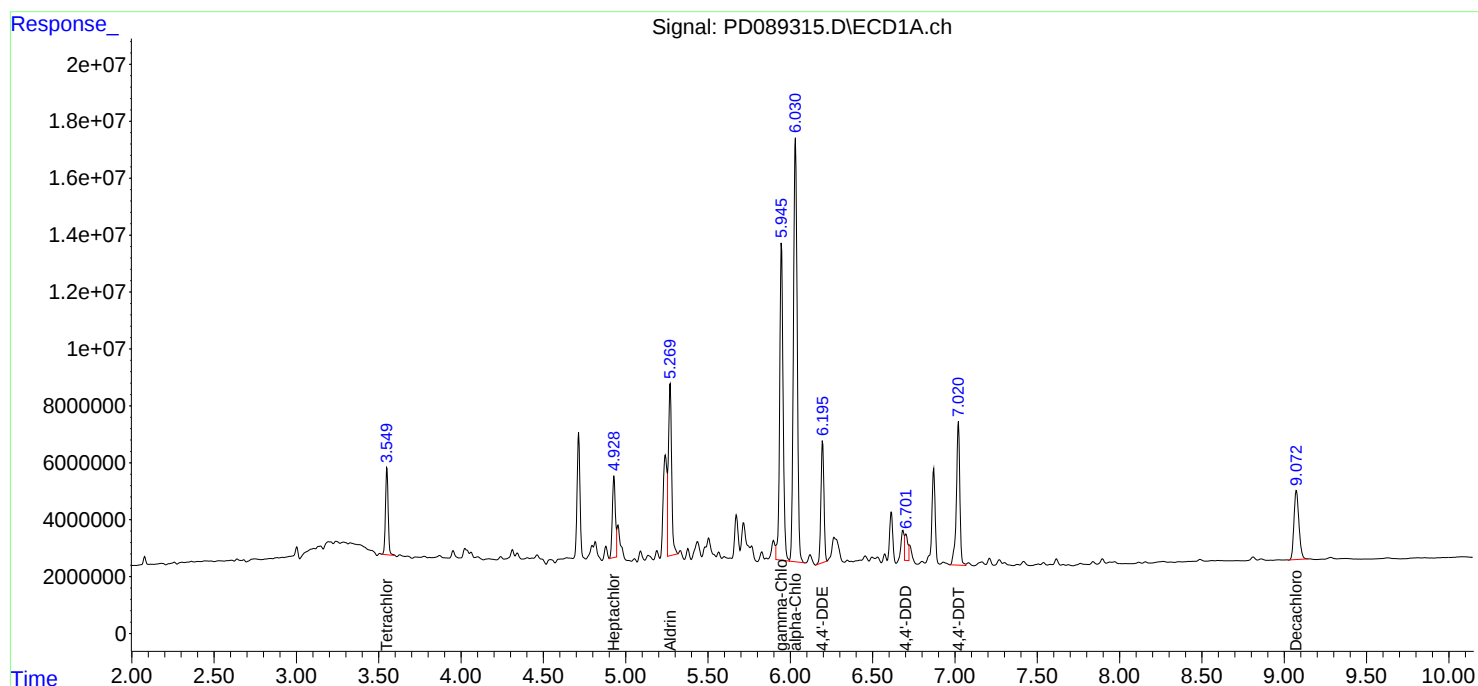
Instrument :
ECD_D
ClientSampleId :
PIT#3

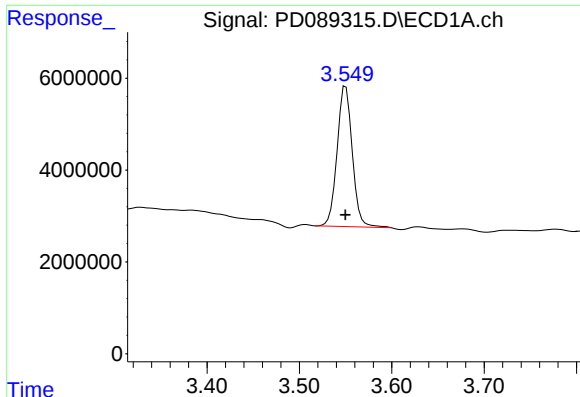
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:43:22 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





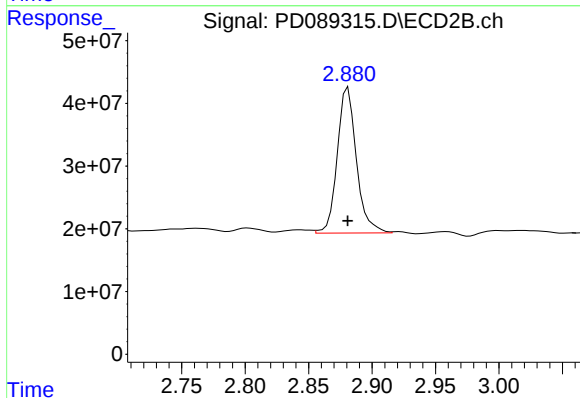
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 34854430
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#3

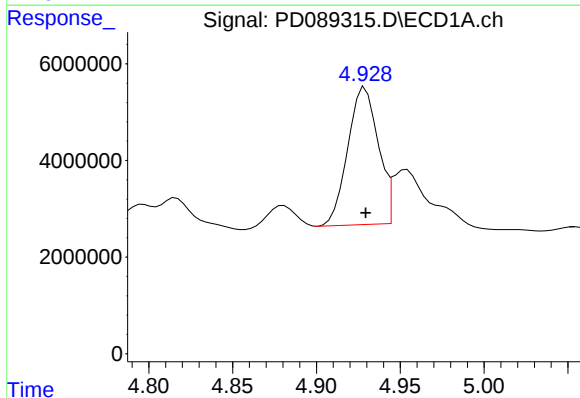
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/03/2025
Supervised By :mohammad ahmed 07/04/2025



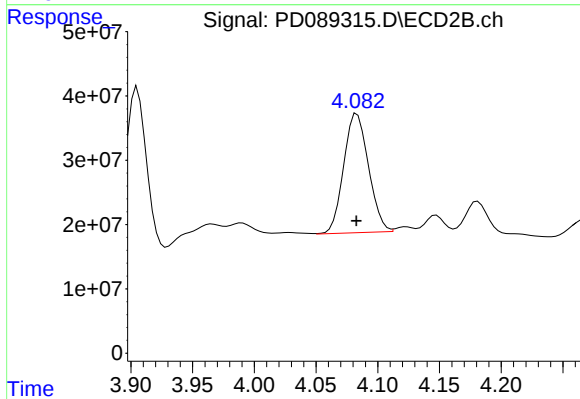
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 243805416
Conc: 14.38 ng/ml m



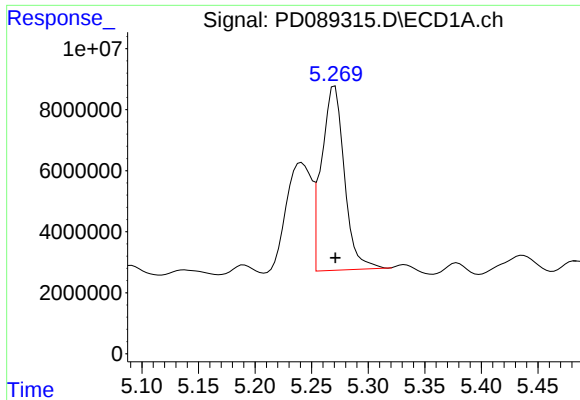
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 37863623
Conc: 6.94 ng/ml m



#4 Heptachlor

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 259956324
Conc: 10.38 ng/ml m



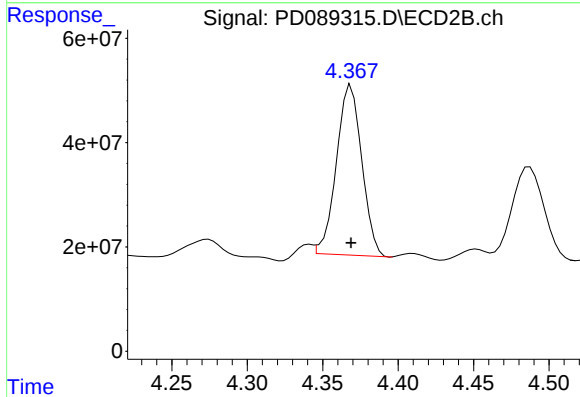
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 85033706
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#3

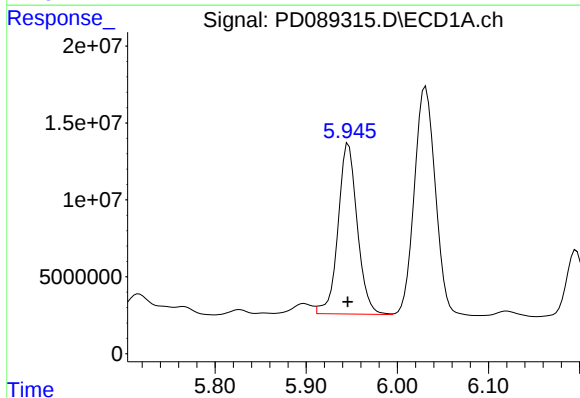
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/03/2025
Supervised By :mohammad ahmed 07/04/2025



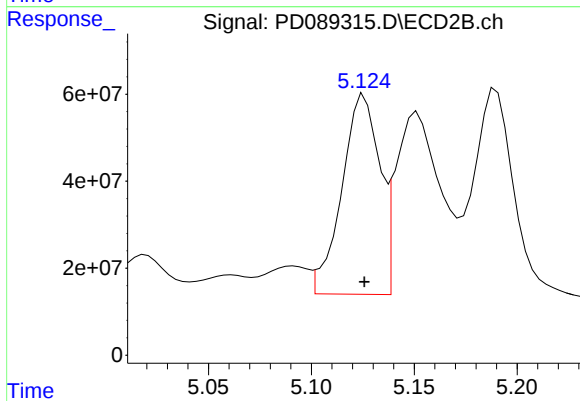
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 381787429
Conc: 15.77 ng/ml



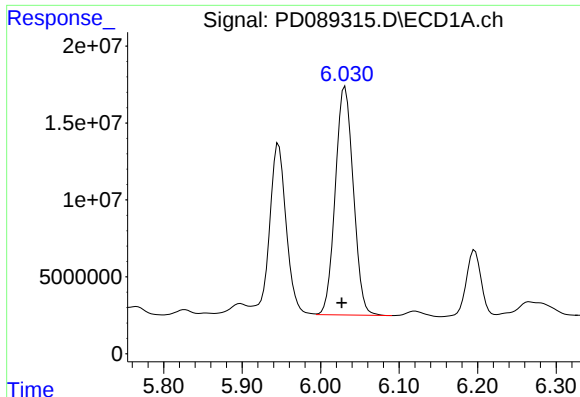
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 162655270
Conc: 33.97 ng/ml



#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 585027371
Conc: 24.45 ng/ml



#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 236978517
Conc: 48.98 ng/ml

Instrument :

ECD_D

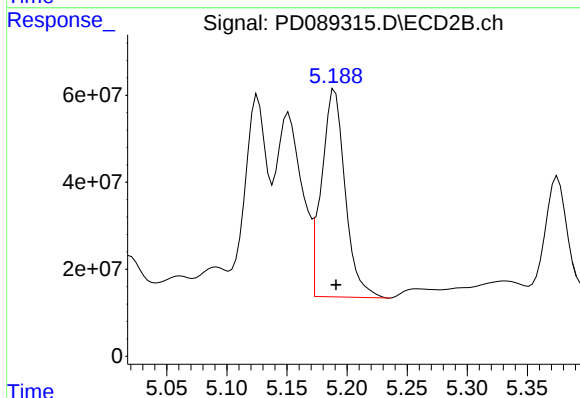
ClientSampleId :

PIT#3

Manual Integrations

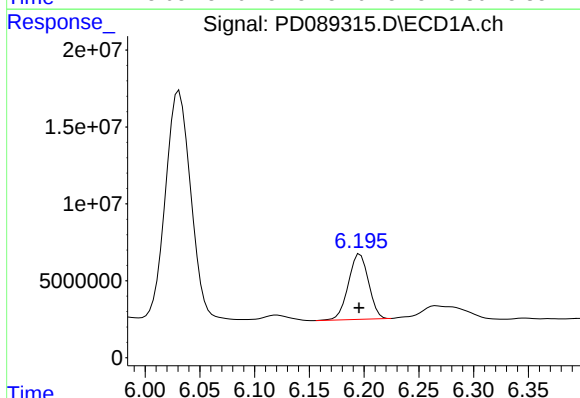
APPROVED

Reviewed By :Abdul Mirza 07/03/2025
Supervised By :mohammad ahmed 07/04/2025



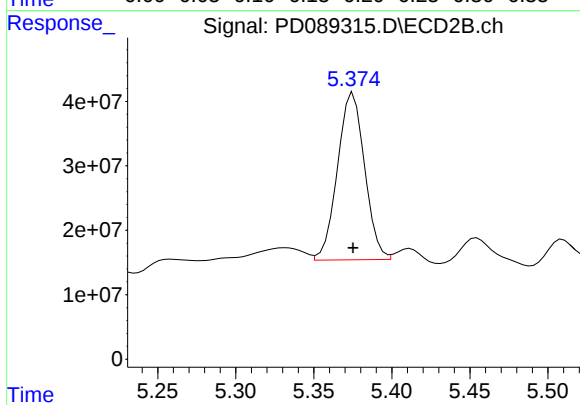
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 653841744
Conc: 28.56 ng/ml



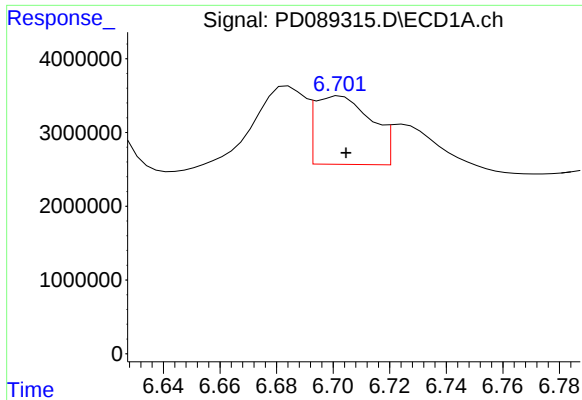
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 54553925
Conc: 12.51 ng/ml



#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 314195753
Conc: 13.71 ng/ml m



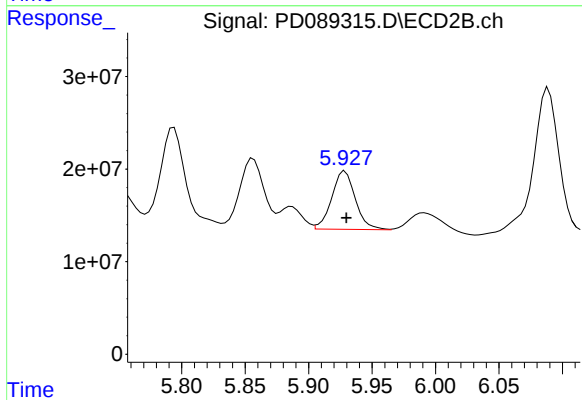
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 11774241
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#3

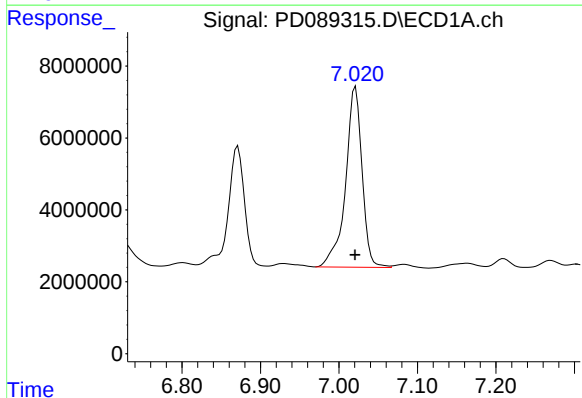
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/03/2025
Supervised By :mohammad ahmed 07/04/2025



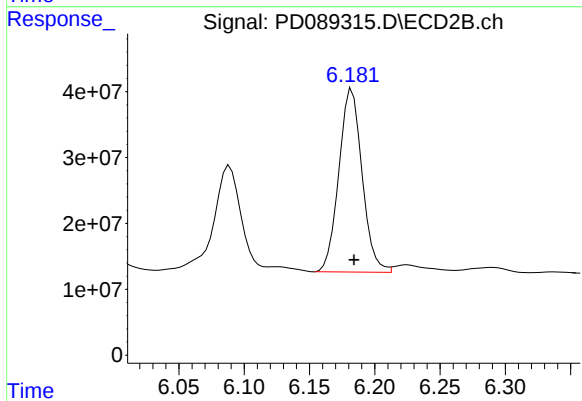
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 81410884
Conc: 4.26 ng/ml m



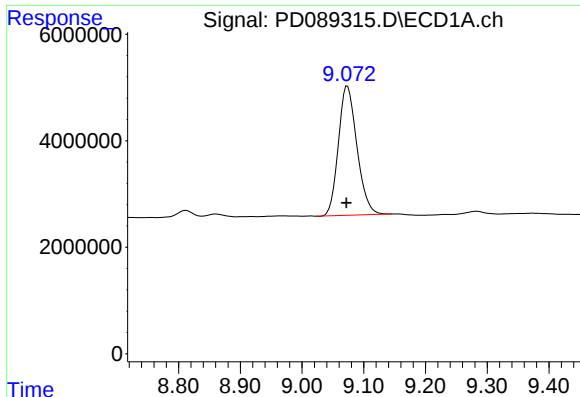
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 73471297
Conc: 19.39 ng/ml



#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 344260493
Conc: 16.98 ng/ml



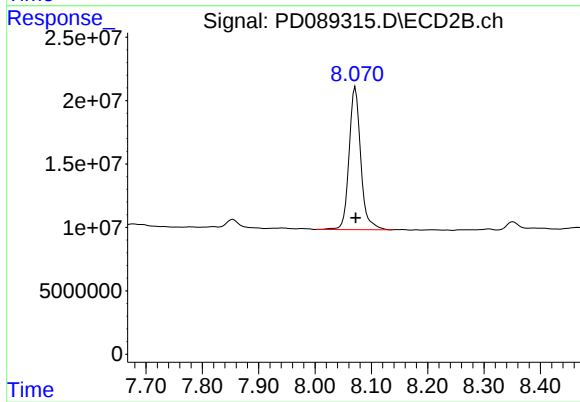
#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 50618536
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#3

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/03/2025
Supervised By :mohammad ahmed 07/04/2025



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 161835670
Conc: 8.19 ng/ml