

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 16:02
 Operator : AR\AJ
 Sample : PB169261BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169261BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/18/2025
 Supervised By : mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:50:48 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...	3.553	2.878	42469944	355.8E6	17.218	22.464 #
28)	SA Decachlor...	9.074	8.068	69612047	444.9E6	18.732	22.157
Target Compounds							
2)	A alpha-BHC	4.003	3.390	236.1E6	1388.0E6	47.660	57.106
3)	MA gamma-BHC...	4.334	3.727	224.8E6	1288.2E6	47.303	57.194
4)	MA Heptachlor	4.932	4.080	219.1E6	1265.2E6	45.534	54.512
5)	MB Aldrin	5.274	4.365	216.3E6	1276.1E6	47.387	57.349
6)	B beta-BHC	4.520	4.023	86691751	548.5E6	46.996	56.847
7)	B delta-BHC	4.767	4.259	222.7E6	1307.6E6	48.565m	57.567
8)	B Heptachlo...	5.693	4.869	193.2E6	1165.9E6	46.201	56.736
9)	A Endosulfan I	6.077	5.244	183.5E6	1110.0E6	46.297	56.780
10)	B gamma-Chl...	5.949	5.122	194.9E6	1249.9E6	46.648	57.724
11)	B alpha-Chl...	6.030	5.187	194.7E6	1195.3E6	46.306	57.407
12)	B 4,4'-DDE	6.198	5.372	172.6E6	1210.9E6	46.282	57.286
13)	MA Dieldrin	6.349	5.509	194.4E6	1233.5E6	46.030	57.003
14)	MA Endrin	6.577	5.786	154.8E6	1077.3E6	43.277	54.067
15)	B Endosulfa...	6.789	6.077	164.0E6	1066.5E6	44.695	56.728 #
16)	A 4,4'-DDD	6.708	5.926	137.8E6	1031.5E6	46.019	58.502 #
17)	MA 4,4'-DDT	7.023	6.180	142.3E6	1013.0E6	42.359	55.134 #
18)	B Endrin al...	6.917	6.256	122.6E6	791.7E6	49.132	61.273
19)	B Endosulfa...	7.152	6.479	154.4E6	1029.3E6	44.500	55.442
20)	A Methoxychlor	7.496	6.750	73173880	512.2E6	40.926	52.285 #
21)	B Endrin ke...	7.632	6.988	166.3E6	1148.8E6	44.781	57.246 #
22)	Mirex	8.115	7.181	121.9E6	853.7E6	43.716	56.085 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 16:02
Operator : AR\AJ
Sample : PB169261BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PB169261BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 08/18/2025

Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:50:48 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

