

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 15:44
 Operator : AR\AJ
 Sample : PB168736BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168736BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2025
 Supervised By : mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:25:11 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...	3.553	2.880	46402467	336.1E6	16.264	19.826
28)	SA Decachlor...	9.077	8.072	62044738	294.5E6	15.797	14.896
Target Compounds							
2)	A alpha-BHC	4.003	3.392	312.5E6	1516.5E6	53.618	56.593
3)	MA gamma-BHC...	4.334	3.727	297.6E6	1396.4E6	53.309	56.406m
4)	MA Heptachlor	4.933	4.082	292.5E6	1399.5E6	53.650	55.895
5)	MB Aldrin	5.274	4.368	280.6E6	1370.2E6	52.814	56.578
6)	B beta-BHC	4.519	4.025	112.9E6	591.6E6	51.168	55.051
7)	B delta-BHC	4.768	4.262	288.2E6	1410.3E6	56.153	56.697
8)	B Heptachlo...	5.694	4.872	248.0E6	1247.2E6	51.405	56.956
9)	A Endosulfan I	6.077	5.246	227.0E6	1167.4E6	50.358	56.012
10)	B gamma-Chl...	5.949	5.125	242.8E6	1333.4E6	50.706	55.739
11)	B alpha-Chl...	6.030	5.189	244.0E6	1270.0E6	50.427	55.468
12)	B 4,4'-DDE	6.199	5.374	209.2E6	1260.6E6	47.970	55.011
13)	MA Dieldrin	6.350	5.512	238.8E6	1263.5E6	49.769	54.441
14)	MA Endrin	6.577	5.788	203.2E6	1131.7E6	49.249	52.117
15)	B Endosulfa...	6.789	6.080	201.1E6	1054.5E6	49.831	52.212
16)	A 4,4'-DDD	6.708	5.929	167.7E6	1012.9E6	48.876	52.952
17)	MA 4,4'-DDT	7.024	6.183	181.7E6	1046.2E6	47.971	51.588
18)	B Endrin al...	6.918	6.258	148.5E6	778.7E6	48.455	50.858
19)	B Endosulfa...	7.153	6.482	182.5E6	985.5E6	47.565	50.227
20)	A Methoxychlor	7.496	6.754	88643045	512.9E6	43.869	47.635
21)	B Endrin ke...	7.634	6.991	187.9E6	1026.0E6	46.137	47.498
22)	Mirex	8.116	7.185	119.5E6	650.4E6	39.301	38.995

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 15:44
Operator : AR\AJ
Sample : PB168736BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168736BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/08/2025
Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:25:11 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

