

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 12:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/15/2025
 Supervised By : mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 13:55:14 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...	3.554	2.878	114.9E6	902.0E6	46.570	56.955
28)	SA Decachlor...	9.077	8.069	160.1E6	1043.0E6	43.088	51.946
Target Compounds							
2)	A alpha-BHC	4.004	3.389	240.5E6	1391.8E6	48.553	57.265m
3)	MA gamma-BHC...	4.335	3.727	230.8E6	1297.4E6	48.559	57.601
4)	MA Heptachlor	4.934	4.080	227.1E6	1303.3E6	47.197	56.154
5)	MB Aldrin	5.275	4.366	216.6E6	1284.7E6	47.444	57.739
6)	B beta-BHC	4.521	4.023	89205617	552.1E6	48.358	57.221
7)	B delta-BHC	4.770	4.260	216.2E6	1309.0E6	47.139	57.627
8)	B Heptachlo...	5.695	4.870	193.4E6	1170.2E6	46.250	56.945
9)	A Endosulfan I	6.078	5.245	182.4E6	1082.8E6	46.010	55.391
10)	B gamma-Chl...	5.951	5.123	194.4E6	1256.7E6	46.508	58.035
11)	B alpha-Chl...	6.031	5.188	194.7E6	1205.7E6	46.311	57.905 #
12)	B 4,4'-DDE	6.200	5.372	171.3E6	1219.3E6	45.926	57.686 #
13)	MA Dieldrin	6.351	5.510	193.1E6	1246.0E6	45.720	57.583 #
14)	MA Endrin	6.579	5.787	161.9E6	1150.9E6	45.254	57.760 #
15)	B Endosulfa...	6.791	6.078	163.1E6	1073.2E6	44.460	57.084 #
16)	A 4,4'-DDD	6.710	5.927	137.4E6	1020.6E6	45.873	57.882 #
17)	MA 4,4'-DDT	7.025	6.181	148.5E6	1082.4E6	44.202	58.916 #
18)	B Endrin al...	6.920	6.257	113.9E6	748.3E6	45.637	57.913 #
19)	B Endosulfa...	7.154	6.480	151.4E6	1027.6E6	43.635	55.348 #
20)	A Methoxychlor	7.498	6.751	75429833	542.7E6	42.187	55.404 #
21)	B Endrin ke...	7.635	6.990	159.7E6	1095.8E6	42.985	54.606 #
22)	Mirex	8.118	7.183	119.3E6	853.5E6	42.803	56.075 #

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 13:55:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
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QLast Update : Fri Aug 01 07:03:58 2025
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