

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 18:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:52:35 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...	3.548	2.878	113.0E6	871.5E6	45.803	55.024
28)	SA Decachlor...	9.069	8.066	158.9E6	992.7E6	42.763	49.440
Target Compounds							
2)	A alpha-BHC	3.997	3.390	234.2E6	1353.9E6	47.270	55.705
3)	MA gamma-BHC...	4.328	3.727	222.8E6	1255.6E6	46.887	55.746
4)	MA Heptachlor	4.927	4.079	218.7E6	1260.1E6	45.463	54.293
5)	MB Aldrin	5.268	4.365	210.5E6	1239.0E6	46.104	55.686
6)	B beta-BHC	4.514	4.023	86534110	531.4E6	46.910	55.071
7)	B delta-BHC	4.762	4.259	215.1E6	1271.7E6	46.905	55.987
8)	B Heptachlo...	5.688	4.869	192.7E6	1127.5E6	46.089	54.867
9)	A Endosulfan I	6.072	5.242	176.1E6	989.3E6	44.423	50.609
10)	B gamma-Chl...	5.943	5.122	186.4E6	1210.8E6	44.603	55.919 #
11)	B alpha-Chl...	6.024	5.186	187.1E6	1159.4E6	44.504	55.681 #
12)	B 4,4'-DDE	6.193	5.371	164.2E6	1177.0E6	44.020	55.685 #
13)	MA Dieldrin	6.344	5.509	186.9E6	1204.9E6	44.260	55.684 #
14)	MA Endrin	6.572	5.785	159.4E6	1170.1E6	44.562	58.724 #
15)	B Endosulfa...	6.784	6.076	161.2E6	1026.9E6	43.942	54.626
16)	A 4,4'-DDD	6.701	5.925	133.2E6	981.3E6	44.475m	55.655 #
17)	MA 4,4'-DDT	7.018	6.179	140.6E6	1020.2E6	41.848	55.530 #
18)	B Endrin al...	6.913	6.255	113.0E6	734.2E6	45.274	56.828 #
19)	B Endosulfa...	7.147	6.478	145.7E6	981.6E6	42.002	52.875 #
20)	A Methoxychlor	7.491	6.749	77125114	555.0E6	43.135	56.654 #
21)	B Endrin ke...	7.628	6.987	155.7E6	1007.8E6	41.927	50.217
22)	Mirex	8.111	7.180	116.1E6	810.9E6	41.653	53.273 #

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

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