

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 19:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2025
 Supervised By : mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:36:55 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...	3.547	2.878	124.5E6	904.9E6	50.487	57.133
2)	SA Decachlor...	9.067	8.066	164.6E6	918.6E6	44.282	45.751
Target Compounds							
2)	A alpha-BHC	3.996	3.390	256.4E6	1401.1E6	51.771	57.647
3)	MA gamma-BHC...	4.327	3.726	242.4E6	1289.6E6	51.014	57.256
4)	MA Heptachlor	4.926	4.079	224.3E6	1241.2E6	46.610	53.481
5)	MB Aldrin	5.267	4.365	230.3E6	1267.0E6	50.442	56.942
6)	B beta-BHC	4.513	4.022	93596272	547.5E6	50.739	56.746
7)	B delta-BHC	4.762	4.258	235.0E6	1293.4E6	51.246	56.941
8)	B Heptachlo...	5.687	4.868	203.8E6	1144.7E6	48.751	55.704
9)	A Endosulfan I	6.070	5.242	189.7E6	1026.4E6	47.868	52.507
10)	B gamma-Chl...	5.942	5.120	205.6E6	1228.3E6	49.201	56.727
11)	B alpha-Chl...	6.023	5.185	203.6E6	1171.5E6	48.424	56.261
12)	B 4,4'-DDE	6.192	5.370	178.1E6	1186.3E6	47.745	56.124
13)	MA Dieldrin	6.343	5.507	198.7E6	1201.3E6	47.042	55.514
14)	MA Endrin	6.570	5.784	156.7E6	1139.3E6	43.795	57.179 #
15)	B Endosulfa...	6.783	6.075	168.1E6	1017.8E6	45.822	54.141
16)	A 4,4'-DDD	6.702	5.923	150.8E6	1010.7E6	50.339	57.318
17)	MA 4,4'-DDT	7.016	6.178	135.4E6	889.0E6	40.288m	48.387
18)	B Endrin al...	6.911	6.253	115.1E6	696.2E6	46.106	53.887
19)	B Endosulfa...	7.145	6.477	153.9E6	960.5E6	44.362	51.735
20)	A Methoxychlor	7.489	6.748	65629351	446.4E6	36.706	45.576
21)	B Endrin ke...	7.627	6.986	164.4E6	1051.5E6	44.259	52.395
22)	Mirex	8.109	7.179	118.1E6	785.1E6	42.363	51.582

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

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