

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 23:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2025
 Supervised By : mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:09:01 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...	3.551	2.880	158.7E6	961.8E6	55.621	56.733m
28)	SA Decachlor...	9.074	8.072	175.9E6	842.7E6	44.780	42.627
Target Compounds							
2)	A alpha-BHC	4.000	3.392	328.4E6	1486.3E6	56.345	55.463m
3)	MA gamma-BHC...	4.331	3.729	312.1E6	1362.4E6	55.911	55.031m
4)	MA Heptachlor	4.930	4.083	292.3E6	1306.6E6	53.611	52.183
5)	MB Aldrin	5.272	4.369	295.3E6	1323.0E6	55.579	54.632
6)	B beta-BHC	4.517	4.026	118.0E6	543.5E6	53.478	50.576
7)	B delta-BHC	4.765	4.262	299.7E6	1349.6E6	58.394	54.259
8)	B Heptachlo...	5.691	4.871	250.0E6	1198.2E6	51.822	54.718m
9)	A Endosulfan I	6.075	5.245	236.2E6	903.2E6	52.412	43.333m
10)	B gamma-Chl...	5.947	5.124	250.8E6	1266.7E6	52.381	52.951m
11)	B alpha-Chl...	6.027	5.189	250.7E6	1210.2E6	51.820	52.853m
12)	B 4,4'-DDE	6.196	5.375	213.5E6	1233.1E6	48.959	53.809
13)	MA Dieldrin	6.348	5.511	246.1E6	1230.4E6	51.288	53.016m
14)	MA Endrin	6.574	5.790	198.9E6	1285.9E6	48.213m	59.221
15)	B Endosulfa...	6.787	6.081	199.3E6	1009.3E6	49.364	49.972
16)	A 4,4'-DDD	6.706	5.930	185.0E6	942.8E6	53.903	49.287
17)	MA 4,4'-DDT	7.022	6.183	160.9E6	912.2E6	42.477	44.980
18)	B Endrin al...	6.916	6.259	144.4E6	754.9E6	47.121	49.301
19)	B Endosulfa...	7.150	6.482	180.1E6	950.0E6	46.939	48.417
20)	A Methoxychlor	7.494	6.754	96806855	534.1E6	47.909	49.601
21)	B Endrin ke...	7.631	6.991	190.5E6	1004.8E6	46.781	46.516
22)	Mirex	8.114	7.185	136.7E6	735.6E6	44.963	44.108

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

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