

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 19:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:06:26 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...	3.550	2.881	139.5E6	838.9E6	48.895	49.484
28)	SA Decachlor...	9.072	8.072	181.6E6	920.2E6	46.237	46.543
Target Compounds							
2)	A alpha-BHC	3.999	3.393	295.9E6	1334.3E6	50.757	49.791
3)	MA gamma-BHC...	4.330	3.729	281.0E6	1228.5E6	50.340	49.624
4)	MA Heptachlor	4.929	4.083	274.8E6	1230.6E6	50.407	49.149
5)	MB Aldrin	5.271	4.368	264.6E6	1193.6E6	49.795	49.289
6)	B beta-BHC	4.516	4.025	107.1E6	526.3E6	48.539	48.977
7)	B delta-BHC	4.764	4.262	268.1E6	1236.1E6	52.223	49.696
8)	B Heptachlo...	5.690	4.872	233.1E6	1085.9E6	48.331	49.587
9)	A Endosulfan I	6.074	5.247	218.6E6	1008.8E6	48.498	48.401
10)	B gamma-Chl...	5.946	5.126	230.0E6	1172.1E6	48.035	48.996
11)	B alpha-Chl...	6.027	5.190	234.9E6	1113.8E6	48.540	48.642
12)	B 4,4'-DDE	6.196	5.375	210.7E6	1105.0E6	48.305	48.220
13)	MA Dieldrin	6.347	5.513	233.3E6	1125.4E6	48.623	48.492
14)	MA Endrin	6.574	5.788	197.4E6	1039.5E6	47.852	47.872m
15)	B Endosulfa...	6.786	6.080	183.6E6	963.8E6	45.477	47.722
16)	A 4,4'-DDD	6.705	5.929	166.1E6	904.4E6	48.392	47.279
17)	MA 4,4'-DDT	7.021	6.183	181.0E6	971.3E6	47.784	47.895
18)	B Endrin al...	6.914	6.258	143.2E6	712.3E6	46.743	46.520
19)	B Endosulfa...	7.149	6.482	179.8E6	925.2E6	46.846	47.154
20)	A Methoxychlor	7.493	6.755	92003196	498.7E6	45.532	46.313
21)	B Endrin ke...	7.630	6.991	193.4E6	1002.3E6	47.474	46.400
22)	Mirex	8.113	7.185	140.3E6	764.9E6	46.137	45.865

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

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