

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 09:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:32:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	2.879	128.6E6	769.3E6	59.439m	50.854
28)	SA Decachlor...	9.070	8.071	171.5E6	893.0E6	50.101	48.917
Target Compounds							
2)	A alpha-BHC	3.998	3.392	273.2E6	1220.4E6	57.194	51.056
3)	MA gamma-BHC...	4.329	3.728	259.3E6	1128.0E6	56.328	50.887
4)	MA Heptachlor	4.928	4.081	248.6E6	1088.4E6	55.595	48.469
5)	MB Aldrin	5.270	4.368	244.9E6	1106.5E6	55.733	50.457
6)	B beta-BHC	4.514	4.024	100.6E6	487.6E6	55.787	50.049
7)	B delta-BHC	4.763	4.261	252.8E6	1134.5E6	59.813	50.886
8)	B Heptachlo...	5.690	4.871	217.3E6	993.8E6	54.751	50.013
9)	A Endosulfan I	6.073	5.246	205.2E6	954.5E6	54.521	50.293
10)	B gamma-Chl...	5.944	5.125	221.1E6	1076.8E6	55.419	50.477
11)	B alpha-Chl...	6.026	5.189	220.5E6	1034.8E6	55.050	50.171
12)	B 4,4'-DDE	6.194	5.374	200.1E6	1047.1E6	55.741	50.093
13)	MA Dieldrin	6.346	5.512	219.4E6	1053.8E6	54.696	50.078
14)	MA Endrin	6.572	5.788	175.1E6	898.8E6	51.274	46.606
15)	B Endosulfa...	6.784	6.079	183.7E6	920.2E6	53.331	50.225
16)	A 4,4'-DDD	6.703	5.929	158.1E6	880.6E6	56.755	50.629
17)	MA 4,4'-DDT	7.020	6.182	162.8E6	878.2E6	52.150	48.421
18)	B Endrin al...	6.913	6.258	136.2E6	684.9E6	52.904	49.173
19)	B Endosulfa...	7.148	6.481	170.7E6	882.2E6	53.305	49.686
20)	A Methoxychlor	7.491	6.753	82254694	434.4E6	49.238	45.373
21)	B Endrin ke...	7.628	6.990	184.9E6	993.2E6	54.003	51.335
22)	Mirex	8.113	7.184	134.2E6	751.2E6	51.657	49.415

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

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