

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 12:25
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/20/2025
 Supervised By : mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 12:51:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 12:41:43 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 x 0.5 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	2.882	11569731	87743326	5.347	5.800
28)	SA Decachlor...	9.077	8.076	19763753	110.7E6	5.775	6.062
Target Compounds							
2)	A alpha-BHC	4.000	3.394	21526558	133.6E6	4.507	5.590
3)	MA gamma-BHC...	4.331	3.731	21657318	125.1E6	4.705	5.645
4)	MA Heptachlor	4.930	4.084	22201889	130.3E6	4.940m	5.801
5)	MB Aldrin	5.273	4.370	21861853	125.7E6	4.975	5.734
6)	B beta-BHC	4.516	4.027	9793458	58294427	5.431	5.984
7)	B delta-BHC	4.764	4.264	20011375	126.5E6	4.735	5.674
8)	B Heptachlo...	5.691	4.874	20863576	117.3E6	5.267m	5.903
9)	A Endosulfan I	6.076	5.249	19604836	111.8E6	5.210	5.892
10)	B gamma-Chl...	5.948	5.128	20203660	123.9E6	5.065	5.808
11)	B alpha-Chl...	6.029	5.192	20755365	120.4E6	5.181	5.840
12)	B 4,4'-DDE	6.198	5.378	17503651	121.5E6	4.877	5.812
13)	MA Dieldrin	6.349	5.515	19976132	122.7E6	4.979	5.830
14)	MA Endrin	6.577	5.792	17082110	114.2E6	5.002	5.923
15)	B Endosulfa...	6.788	6.083	18646050	108.1E6	5.415	5.903
16)	A 4,4'-DDD	6.707	5.932	13611843	100.6E6	4.887	5.786
17)	MA 4,4'-DDT	7.023	6.186	15258865	97907648	4.887	5.398
18)	B Endrin al...	6.917	6.261	14132008	84167396	5.489	6.043
19)	B Endosulfa...	7.152	6.485	17063513	105.5E6	5.327	5.940
20)	A Methoxychlor	7.496	6.758	9112300	55786563	5.455	5.826
21)	B Endrin ke...	7.633	6.995	17773939	114.1E6	5.192	5.898
22)	Mirex	8.117	7.189	15159249	92799571	5.834	6.104

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

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