

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
 Data File : PD089968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 12:20
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/19/2025
 Supervised By : mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:23:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 02:15:07 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...	3.548	2.878	16065440	129.4E6	5.590	6.094
28)	SA Decachlor...	9.067	8.065	25801787	155.5E6	6.221	6.226
Target Compounds							
2)	A alpha-BHC	3.997	3.390	27689483	192.5E6	4.557	5.833 #
3)	MA gamma-BHC...	4.327	3.726	27783687	175.0E6	4.844	5.759
4)	MA Heptachlor	4.926	4.079	28651817	180.5E6	5.146	5.961
5)	MB Aldrin	5.267	4.364	27130728	174.4E6	5.015	5.901
6)	B beta-BHC	4.514	4.022	12521184	78570415	5.728	6.118
7)	B delta-BHC	4.762	4.258	24636234	179.7E6	4.700	5.866
8)	B Heptachlo...	5.687	4.868	27455928	164.2E6	5.728	6.147
9)	A Endosulfan I	6.070	5.242	24467519	153.5E6	5.362	6.054
10)	B gamma-Chl...	5.942	5.119	25139793	170.4E6	5.175	5.934m
11)	B alpha-Chl...	6.023	5.186	25914299	167.0E6	5.319	6.064
12)	B 4,4'-DDE	6.192	5.370	21656627	167.1E6	4.917	5.991
13)	MA Dieldrin	6.343	5.508	24691118	170.6E6	5.047	6.013
14)	MA Endrin	6.570	5.784	21007159	160.5E6	5.046	6.244
15)	B Endosulfa...	6.783	6.075	23208965	149.8E6	5.606	6.129
16)	A 4,4'-DDD	6.701	5.924	17428370	138.9E6	5.041	5.948
17)	MA 4,4'-DDT	7.017	6.178	19019653	137.0E6	4.963	5.518
18)	B Endrin al...	6.912	6.254	16031744	101.8E6	5.746	6.156
19)	B Endosulfa...	7.146	6.477	21213506	144.5E6	5.488	6.149
20)	A Methoxychlor	7.490	6.749	11045859	75653976	5.571	5.986
21)	B Endrin ke...	7.627	6.986	22056097	156.0E6	5.378	6.023
22)	Mirex	8.110	7.179	19074932	127.3E6	6.296	6.493

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

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