

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 16:03
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/09/2025
 Supervised By :Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 16:52:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 08 16:42:21 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...	3.538	2.870	19361582	231.3E6	5.570m	5.869
28)	SA Decachlor...	9.058	8.054	30785010	241.1E6	5.922	5.823
Target Compounds							
2)	A alpha-BHC	3.989	3.381	37976885	384.2E6	4.717	5.635
3)	MA gamma-BHC...	4.320	3.718	36651202	320.6E6	4.877	5.702
4)	MA Heptachlor	4.917	4.069	37827649	341.2E6	5.329	5.854
5)	MB Aldrin	5.258	4.354	35486562	337.2E6	5.100	5.815
6)	B beta-BHC	4.508	4.014	16343472	144.3E6	5.661	6.024
7)	B delta-BHC	4.754	4.250	27855228	341.7E6	4.656m	5.706
8)	B Heptachlo...	5.677	4.858	33360350	300.5E6	5.400m	5.938
9)	A Endosulfan I	6.062	5.232	33325556	292.6E6	5.454	5.973
10)	B gamma-Chl...	5.934	5.111	33787887	324.7E6	5.298	5.817
11)	B alpha-Chl...	6.014	5.175	39052993	313.8E6	5.893	5.859
12)	B 4,4'-DDE	6.185	5.359	29323238	320.3E6	5.048	5.844
13)	MA Dieldrin	6.335	5.497	33478353	323.3E6	5.145	5.828
14)	MA Endrin	6.562	5.774	28901386	324.6E6	5.153	6.209
15)	B Endosulfa...	6.774	6.064	40185937	285.7E6	6.542m	6.080m
16)	A 4,4'-DDD	6.694	5.914	23581817	265.4E6	5.123	5.835
17)	MA 4,4'-DDT	7.010	6.168	26728342	258.0E6	5.183	5.442
18)	B Endrin al...	6.904	6.244	23850335	222.2E6	5.709	6.225
19)	B Endosulfa...	7.139	6.467	28944632	272.2E6	5.483	5.905
20)	A Methoxychlor	7.483	6.738	15463387	137.8E6	5.753	5.840
21)	B Endrin ke...	7.619	6.977	30820770	292.2E6	5.471	6.007
22)	Mirex	8.102	7.168	22405533	201.1E6	6.030	6.136

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

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