

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 15:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:21:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.873	143.6E6	1484.6E6	46.115	49.857
28)	SA Decachlor...	9.066	8.060	197.3E6	1388.2E6	42.181	45.828
Target Compounds							
2)	A alpha-BHC	3.993	3.385	339.6E6	2567.4E6	47.315	50.246
3)	MA gamma-BHC...	4.324	3.721	316.1E6	2348.4E6	46.486	49.703
4)	MA Heptachlor	4.921	4.073	307.5E6	2277.2E6	55.008	51.054
5)	MB Aldrin	5.263	4.358	299.3E6	2264.4E6	45.715	48.887
6)	B beta-BHC	4.511	4.018	119.8E6	971.8E6	45.715	49.009
7)	B delta-BHC	4.759	4.254	314.2E6	2361.4E6	46.473	49.488
8)	B Heptachlo...	5.682	4.862	261.0E6	2023.7E6	45.088m	47.462
9)	A Endosulfan I	6.068	5.237	245.7E6	1872.8E6	44.384	47.545
10)	B gamma-Chl...	5.939	5.115	261.7E6	2149.8E6	44.129	47.828
11)	B alpha-Chl...	6.020	5.180	265.1E6	2060.0E6	42.894	47.754
12)	B 4,4'-DDE	6.190	5.364	236.6E6	2094.1E6	44.410	47.768
13)	MA Dieldrin	6.341	5.502	259.9E6	2126.3E6	44.576	48.124
14)	MA Endrin	6.568	5.779	215.0E6	1937.3E6	43.404	47.841
15)	B Endosulfa...	6.781	6.070	213.8E6	1783.4E6	42.756	47.488
16)	A 4,4'-DDD	6.700	5.919	189.6E6	1797.6E6	46.769	49.334
17)	MA 4,4'-DDT	7.016	6.173	182.9E6	1658.3E6	44.493	47.281
18)	B Endrin al...	6.910	6.249	161.1E6	1307.1E6	43.992	47.200
19)	B Endosulfa...	7.145	6.472	202.0E6	1700.7E6	43.561	47.447
20)	A Methoxychlor	7.489	6.743	93782134	828.8E6	44.121	47.556
21)	B Endrin ke...	7.626	6.981	217.7E6	1798.9E6	44.806	47.694
22)	Mirex	8.108	7.174	134.4E6	1186.7E6	41.988	46.191

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

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