

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 19:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 05:09:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.873	170.5E6	2023.1E6	49.452	55.230
28)	SA Decachlor...	9.063	8.058	227.1E6	2020.0E6	45.581	51.042
Target Compounds							
2)	A alpha-BHC	3.991	3.383	415.7E6	3555.7E6	51.988	56.259
3)	MA gamma-BHC...	4.322	3.719	386.4E6	3248.4E6	51.713	56.179
4)	MA Heptachlor	4.919	4.071	359.6E6	3009.0E6	50.215	54.501
5)	MB Aldrin	5.261	4.356	369.5E6	3192.4E6	50.920	56.545
6)	B beta-BHC	4.510	4.016	144.6E6	1323.6E6	49.751	55.088
7)	B delta-BHC	4.758	4.252	389.8E6	3274.2E6	52.448	55.991
8)	B Heptachlo...	5.682	4.860	333.5E6	2845.9E6	51.336	55.847
9)	A Endosulfan I	6.065	5.234	307.5E6	2623.5E6	50.065	54.825
10)	B gamma-Chl...	5.937	5.112	329.9E6	3113.6E6	50.744	56.997
11)	B alpha-Chl...	6.018	5.177	344.3E6	2948.2E6	50.026	56.337
12)	B 4,4'-DDE	6.188	5.362	292.0E6	2996.4E6	50.343	56.068
13)	MA Dieldrin	6.338	5.499	327.7E6	3038.1E6	50.694	55.939
14)	MA Endrin	6.566	5.775	263.7E6	2694.7E6	53.129	59.627m
15)	B Endosulfa...	6.779	6.068	269.5E6	2648.0E6	48.486	56.726
16)	A 4,4'-DDD	6.698	5.916	244.4E6	2628.5E6	49.766	53.787
17)	MA 4,4'-DDT	7.014	6.168	211.2E6	2224.9E6	51.067	56.857m
18)	B Endrin al...	6.908	6.246	199.8E6	1927.3E6	47.957	54.615
19)	B Endosulfa...	7.142	6.469	251.5E6	2264.1E6	48.880	50.499
20)	A Methoxychlor	7.487	6.740	105.1E6	1088.7E6	48.332	54.296
21)	B Endrin ke...	7.623	6.979	277.9E6	2730.3E6	49.331	53.582
22)	Mirex	8.105	7.171	171.2E6	1639.1E6	48.144	49.459

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

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