

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 12:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/27/2025
 Supervised By : mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:09:30 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...	3.551	2.873	146.5E6	1425.0E6	47.044	47.854
28)	SA Decachlor...	9.076	8.064	210.3E6	1487.8E6	44.964	49.115
Target Compounds							
2)	A alpha-BHC	4.001	3.385	360.1E6	2479.8E6	50.170	48.533
3)	MA gamma-BHC...	4.332	3.722	337.8E6	2295.8E6	49.692	48.589
4)	MA Heptachlor	4.930	4.074	322.2E6	2179.8E6	57.644	48.871
5)	MB Aldrin	5.272	4.360	324.6E6	2255.0E6	49.580	48.684
6)	B beta-BHC	4.519	4.017	127.1E6	941.2E6	48.505	47.465m
7)	B delta-BHC	4.768	4.255	334.2E6	2317.0E6	49.427	48.557
8)	B Heptachlo...	5.691	4.864	285.4E6	2035.4E6	49.292m	47.736
9)	A Endosulfan I	6.076	5.239	270.8E6	1860.2E6	48.916	47.224
10)	B gamma-Chl...	5.948	5.117	292.2E6	2203.3E6	49.262	49.017
11)	B alpha-Chl...	6.028	5.182	291.1E6	2105.0E6	47.106	48.798
12)	B 4,4'-DDE	6.198	5.367	256.3E6	2151.1E6	48.112	49.070
13)	MA Dieldrin	6.349	5.505	288.6E6	2180.5E6	49.487	49.350
14)	MA Endrin	6.576	5.781	245.8E6	2006.0E6	49.616	49.537
15)	B Endosulfa...	6.788	6.073	251.0E6	1852.1E6	50.203	49.315
16)	A 4,4'-DDD	6.708	5.922	208.7E6	1786.2E6	51.478	49.020
17)	MA 4,4'-DDT	7.024	6.175	214.3E6	1819.9E6	52.124	51.889
18)	B Endrin al...	6.918	6.251	183.4E6	1383.7E6	50.082	49.965
19)	B Endosulfa...	7.153	6.475	224.1E6	1782.0E6	48.312	49.715
20)	A Methoxychlor	7.496	6.747	106.4E6	892.3E6	50.061	51.198
21)	B Endrin ke...	7.633	6.985	238.6E6	1912.7E6	49.102	50.711
22)	Mirex	8.116	7.177	153.7E6	1290.2E6	48.033	50.219

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

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