

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 10:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:49:21 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	2.874	149.5E6	1412.7E6	48.016	47.443
28)	SA Decachlor...	9.075	8.064	209.4E6	1319.7E6	44.771	43.566
Target Compounds							
2)	A alpha-BHC	4.001	3.386	366.2E6	2449.0E6	51.020	47.929
3)	MA gamma-BHC...	4.332	3.723	341.8E6	2263.0E6	50.278	47.895
4)	MA Heptachlor	4.930	4.075	326.3E6	2144.2E6	58.384	48.073
5)	MB Aldrin	5.272	4.361	327.4E6	2230.6E6	50.008	48.158
6)	B beta-BHC	4.518	4.019	126.7E6	926.4E6	48.370m	46.717
7)	B delta-BHC	4.768	4.255	336.3E6	2277.7E6	49.735	47.733
8)	B Heptachlo...	5.691	4.865	287.5E6	2008.0E6	49.665m	47.093
9)	A Endosulfan I	6.076	5.239	272.3E6	1800.1E6	49.188	45.698
10)	B gamma-Chl...	5.948	5.118	294.1E6	2158.2E6	49.592	48.014
11)	B alpha-Chl...	6.028	5.182	291.4E6	2067.7E6	47.143	47.932
12)	B 4,4'-DDE	6.198	5.367	259.6E6	2106.9E6	48.743	48.061
13)	MA Dieldrin	6.349	5.505	289.6E6	2129.7E6	49.669	48.201
14)	MA Endrin	6.576	5.782	250.1E6	1961.0E6	50.487	48.426
15)	B Endosulfa...	6.788	6.074	260.5E6	1808.1E6	52.090	48.144
16)	A 4,4'-DDD	6.708	5.922	210.6E6	1743.4E6	51.945	47.846
17)	MA 4,4'-DDT	7.023	6.176	220.2E6	1837.6E6	53.571	52.393
18)	B Endrin al...	6.918	6.252	186.4E6	1360.9E6	50.878	49.144
19)	B Endosulfa...	7.152	6.476	224.1E6	1709.3E6	48.311	47.685
20)	A Methoxychlor	7.497	6.747	105.5E6	858.6E6	49.615	49.267
21)	B Endrin ke...	7.633	6.984	234.0E6	1776.9E6	48.153	47.111
22)	Mirex	8.115	7.178	149.0E6	1188.7E6	46.548	46.269

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

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