

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 10:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:23:50 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	144.5E6	1426.1E6	46.415	47.893
28)	SA Decachlor...	9.073	8.061	204.1E6	1474.2E6	43.625	48.669
Target Compounds							
2)	A alpha-BHC	4.001	3.385	353.8E6	2476.4E6	49.294	48.465
3)	MA gamma-BHC...	4.332	3.721	327.2E6	2267.7E6	48.128	47.994
4)	MA Heptachlor	4.929	4.073	333.5E6	2241.0E6	59.672	50.243
5)	MB Aldrin	5.271	4.359	316.0E6	2214.2E6	48.263	47.804
6)	B beta-BHC	4.519	4.018	122.4E6	936.8E6	46.742	47.241
7)	B delta-BHC	4.768	4.254	325.5E6	2289.3E6	48.140	47.977
8)	B Heptachlo...	5.690	4.863	279.4E6	2003.0E6	48.263m	46.975
9)	A Endosulfan I	6.075	5.237	265.7E6	1798.2E6	47.991	45.651
10)	B gamma-Chl...	5.947	5.116	281.3E6	2143.7E6	47.433	47.693
11)	B alpha-Chl...	6.027	5.180	287.8E6	2047.6E6	46.574	47.467
12)	B 4,4'-DDE	6.197	5.365	252.1E6	2100.9E6	47.321	47.923
13)	MA Dieldrin	6.348	5.503	285.4E6	2119.9E6	48.942	47.979
14)	MA Endrin	6.575	5.780	241.5E6	1938.1E6	48.749	47.861
15)	B Endosulfa...	6.788	6.071	250.2E6	1832.3E6	50.037	48.789
16)	A 4,4'-DDD	6.707	5.920	212.7E6	1780.2E6	52.457	48.857
17)	MA 4,4'-DDT	7.023	6.174	217.1E6	1816.6E6	52.820	51.794
18)	B Endrin al...	6.917	6.250	184.8E6	1387.0E6	50.456	50.084
19)	B Endosulfa...	7.152	6.473	224.7E6	1761.2E6	48.438	49.134
20)	A Methoxychlor	7.496	6.744	118.6E6	899.7E6	55.786	51.625
21)	B Endrin ke...	7.633	6.982	244.9E6	1869.9E6	50.396	49.577
22)	Mirex	8.114	7.174	154.9E6	1288.0E6	48.388	50.135

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

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