

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100325\
 Data File : PD090500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 16:11
 Operator : AR\AJ
 Sample : Q3256-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL-PILE-1-WCMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/03/2025
 Supervised By : mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:45:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	46720279	364.6E6	14.373	13.283
28)	SA Decachlor...	9.061	8.060	84137849	500.6E6	17.438	15.443
Target Compounds							
2)	A alpha-BHC	3.994	3.387	257.3E6	1475.7E6	36.843	33.705
3)	MA gamma-BHC...	4.323	3.723	244.1E6	1378.3E6	36.889m	33.836
4)	MA Heptachlor	4.922	4.074	242.5E6	1365.6E6	36.669	33.538
5)	MB Aldrin	5.263	4.360	232.9E6	1320.5E6	36.675	33.065
6)	B beta-BHC	4.511	4.018	93627049	594.7E6	36.291	34.304
7)	B delta-BHC	4.758	4.255	252.7E6	1406.5E6	39.135m	34.059
8)	B Heptachlo...	5.684	4.863	217.5E6	1291.9E6	38.054	35.043
9)	A Endosulfan I	6.065	5.238	208.7E6	1201.4E6	38.638m	34.716
10)	B gamma-Chl...	5.938	5.116	214.7E6	1336.1E6	37.584	34.008
11)	B alpha-Chl...	6.018	5.181	227.3E6	1282.5E6	39.459m	34.049
12)	B 4,4'-DDE	6.188	5.365	199.0E6	1305.8E6	38.213	34.112
13)	MA Dieldrin	6.339	5.503	225.5E6	1352.6E6	39.121	34.729
14)	MA Endrin	6.566	5.779	193.8E6	1250.3E6	39.592	34.892
15)	B Endosulfa...	6.779	6.070	195.5E6	1189.5E6	40.084	35.245
16)	A 4,4'-DDD	6.698	5.919	159.5E6	1115.2E6	38.932	34.390
17)	MA 4,4'-DDT	7.013	6.173	178.7E6	1185.6E6	40.140	34.485
18)	B Endrin al...	6.907	6.249	146.4E6	902.6E6	42.680	38.333
19)	B Endosulfa...	7.142	6.472	184.4E6	1170.9E6	40.082	35.819
20)	A Methoxychlor	7.486	6.743	93635232	612.3E6	39.735	35.187
21)	B Endrin ke...	7.623	6.981	199.0E6	1272.0E6	40.228	35.232
22)	Mirex	8.105	7.174	145.9E6	946.1E6	39.379	34.271

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

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