

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100325\
 Data File : PD090499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 15:57
 Operator : AR\AJ
 Sample : Q3256-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

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 02:45:34 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...	3.546	2.876	45646479	356.2E6	14.043	12.975
28)	SA Decachlor...	9.062	8.059	81649951	491.5E6	16.922	15.162
Target Compounds							
2)	A alpha-BHC	3.995	3.387	249.8E6	1435.5E6	35.766	32.787
3)	MA gamma-BHC...	4.323	3.723	236.7E6	1337.9E6	35.767m	32.843
4)	MA Heptachlor	4.923	4.075	239.1E6	1327.7E6	36.160	32.607
5)	MB Aldrin	5.264	4.360	225.0E6	1287.1E6	35.429	32.230
6)	B beta-BHC	4.511	4.019	91288159	569.5E6	35.384	32.849
7)	B delta-BHC	4.758	4.255	237.9E6	1369.0E6	36.841m	33.152
8)	B Heptachlo...	5.684	4.864	211.0E6	1265.4E6	36.920	34.324
9)	A Endosulfan I	6.066	5.238	201.9E6	1174.2E6	37.373m	33.932
10)	B gamma-Chl...	5.939	5.116	207.5E6	1304.7E6	36.335	33.209
11)	B alpha-Chl...	6.018	5.181	220.3E6	1254.6E6	38.237m	33.309
12)	B 4,4'-DDE	6.189	5.365	191.6E6	1273.2E6	36.790	33.260
13)	MA Dieldrin	6.340	5.503	217.7E6	1314.2E6	37.770	33.744
14)	MA Endrin	6.566	5.779	187.1E6	1212.4E6	38.234	33.835
15)	B Endosulfa...	6.779	6.070	191.0E6	1157.1E6	39.152	34.285
16)	A 4,4'-DDD	6.698	5.919	154.2E6	1084.3E6	37.632	33.437
17)	MA 4,4'-DDT	7.014	6.172	173.0E6	1151.9E6	38.862	33.505
18)	B Endrin al...	6.908	6.248	141.9E6	878.7E6	41.361	37.316
19)	B Endosulfa...	7.142	6.472	177.8E6	1142.0E6	38.652	34.935
20)	A Methoxychlor	7.486	6.743	90998777	598.6E6	38.616	34.400
21)	B Endrin ke...	7.623	6.980	192.6E6	1237.1E6	38.939	34.267
22)	Mirex	8.105	7.173	141.4E6	920.3E6	38.172	33.338

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

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