

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
 Data File : PD089715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 19:39
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : LOD PEST 1PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:49:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.555	2.876	41098256	266.8E6	16.662	16.847
28)	SA Decachlor...	9.078	8.068	69083151	372.0E6	18.589	18.530
Target Compounds							
2)	A alpha-BHC	4.004	3.389	3582697	25522989	0.723	1.050 #
3)	MA gamma-BHC...	4.335	3.725	4136387	22383619	0.870	0.994
4)	MA Heptachlor	4.934	4.078	4235121	23539504	0.880	1.014
5)	MB Aldrin	5.276	4.364	3902178	21674238	0.855	0.974
6)	B beta-BHC	4.521	4.021	2001851	12923669	1.085	1.339
7)	B delta-BHC	4.769	4.258	6192370	25681227	1.350m	1.131
8)	B Heptachlo...	5.694	4.869	5443307	22846120	1.302	1.112
9)	A Endosulfan I	6.079	5.243	3842799	20674031	0.970	1.058
10)	B gamma-Chl...	5.949	5.121	3752087	26374131	0.898m	1.218 #
11)	B alpha-Chl...	6.031	5.186	3748314	23859031	0.892m	1.146 #
12)	B 4,4'-DDE	6.200	5.371	3098094	22838249	0.831	1.080 #
13)	MA Dieldrin	6.352	5.509	3882439	22385623	0.919	1.035
14)	MA Endrin	6.578	5.787	3411166	39015884	0.953m	1.958m#
15)	B Endosulfa...	6.788	6.076	5270162	20952493	1.436m	1.115
16)	A 4,4'-DDD	6.709	5.925	2756994	21313765	0.921m	1.209 #
17)	MA 4,4'-DDT	7.025	6.179	2904805	18878138	0.864m	1.028
18)	B Endrin al...	6.920	6.255	3137987	18455005	1.257	1.428
19)	B Endosulfa...	7.154	6.479	3646142	21896243	1.051	1.179
20)	A Methoxychlor	7.497	6.750	1957887	12586302	1.095m	1.285
21)	B Endrin ke...	7.635	6.985	3898859	33486649	1.050	1.669m#
22)	Mirex	8.119	7.180	3530898	16326678	1.266	1.073m

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

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