

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 10:47
 Operator : AR\AJ
 Sample : Q2126-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:36:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.557	2.880	49153104	309.3E6	17.228	18.246
28)	SA Decachlor...	9.083	8.073	65794229	297.7E6	16.752	15.059
Target Compounds							
2)	A alpha-BHC	4.007	3.392	4414732	28398256	0.757	1.060 #
3)	MA gamma-BHC...	4.337	3.729	4994900	26724080	0.895	1.079
4)	MA Heptachlor	4.937	4.082	4819662	24932878	0.884	0.996
5)	MB Aldrin	5.278	4.368	4448993	25237778	0.837	1.042
6)	B beta-BHC	4.524	4.025	2334245	10860618	1.058	1.011
7)	B delta-BHC	4.771	4.261	7359673	27587373	1.434m	1.109
8)	B Heptachlo...	5.698	4.871	5563958	25094528	1.153	1.146
9)	A Endosulfan I	6.081	5.245	4562023	19121685	1.012	0.917
10)	B gamma-Chl...	5.953	5.125	4824157	28179834	1.008	1.178
11)	B alpha-Chl...	6.033	5.189	4723860	27010433	0.976m	1.180
12)	B 4,4'-DDE	6.203	5.374	3583300	25730252	0.822	1.123 #
13)	MA Dieldrin	6.354	5.512	4699199	24512861	0.980	1.056
14)	MA Endrin	6.581	5.792	3782798	62412138	0.917m	2.874 #
15)	B Endosulfa...	6.792	6.079	4314555	23444787	1.069m	1.161m
16)	A 4,4'-DDD	6.711	5.928	3882678	22206983	1.131m	1.161
17)	MA 4,4'-DDT	7.027	6.183	2917126	19818377	0.770m	0.977 #
18)	B Endrin al...	6.922	6.259	3759120	18958022	1.227m	1.238
19)	B Endosulfa...	7.157	6.482	3650202	20852619	0.951	1.063
20)	A Methoxychlor	7.499	6.753	1918258	11643093	0.949m	1.081m
21)	B Endrin ke...	7.637	6.991	4615146	22905696	1.133	1.060
22)	Mirex	8.120	7.185	3312980	15564553	1.090	0.933

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

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