

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092225\
 Data File : PD090369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 12:23
 Operator : AR\AJ
 Sample : Q2899-04
 Misc : PEST MDL 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT3-2025-06

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 08:02:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 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...	3.554	2.875	48276626	450.9E6	18.520	19.784
27)	SA Decachlor...	9.076	8.065	103.8E6	697.8E6	26.108	28.161
Target Compounds							
2)	A alpha-BHC	4.003	3.386	4955389	44749283	0.908	1.208 #
3)	MA gamma-BHC...	4.334	3.723	5211572	41471301	0.984	1.218
4)	MA Heptachlor	4.932	4.076	6032425	43565552	1.140	1.239
5)	MB Aldrin	5.274	4.361	5422989	42046913	1.058	1.240
6)	B beta-BHC	4.521	4.019	2277959	20507420	1.028	1.363 #
7)	B delta-BHC	4.768	4.256	6531988	42890542	1.331m	1.223
8)	B Heptachlo...	5.693	4.866	5408645	39268556	1.135m	1.268
9)	A Endosulfan I	6.077	5.238	5144452	35933961	1.146	1.222m
10)	B trans-Chl...	5.949	5.118	5328776	41685532	1.165	1.267
11)	B cis-Chlor...	6.030	5.182	5398036	40565596	1.140	1.291m
12)	B 4,4'-DDE	6.200	5.368	4583762	41816482	1.037	1.297 #
13)	MA Dieldrin	6.350	5.505	5097182	40570141	1.058	1.265
14)	MA Endrin	6.578	5.783	4191102	41106056	1.033	1.375 #
15)	B Endosulfa...	6.790	6.074	4991445	37894633	1.299	1.353
16)	A 4,4'-DDD	6.709	5.923	3514708	34036634	1.046	1.292
17)	MA 4,4'-DDT	7.025	6.177	3518945	31655418	1.012	1.162
18)	B Endrin al...	6.919	6.253	3834669	29278988	1.214	1.363
19)	B Endosulfa...	7.153	6.477	4649334	37006923	1.199	1.375
20)	A Methoxychlor	7.498	6.748	2233210	15617735	1.206	1.308
21)	B Endrin ke...	7.634	6.986	4983899	38186415	1.219	1.341

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

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