

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091925\
 Data File : PD090355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 12:38
 Operator : AR\AJ
 Sample : Q2899-03
 Misc : PEST MDL 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT3-2025-05

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2025
 Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:01:19 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	49861607	467.6E6	19.128	20.515
27)	SA Decachlor...	9.078	8.067	104.0E6	686.8E6	26.152	27.719
Target Compounds							
2)	A alpha-BHC	4.003	3.387	5175609	47703618	0.948	1.288 #
3)	MA gamma-BHC...	4.334	3.724	5496960	44400260	1.038	1.304 #
4)	MA Heptachlor	4.933	4.077	6153510	44830283	1.163	1.275
5)	MB Aldrin	5.275	4.362	5735544	44583524	1.120	1.315
6)	B beta-BHC	4.522	4.020	2447264	23034536	1.105	1.531 #
7)	B delta-BHC	4.771	4.257	8201840	43157014	1.671m	1.230 #
8)	B Heptachlo...	5.693	4.867	6100411	40172453	1.280m	1.297
9)	A Endosulfan I	6.079	5.240	5454807	38189180	1.215	1.299m
10)	B trans-Chl...	5.950	5.119	5281889	42092996	1.155	1.279
11)	B cis-Chlor...	6.031	5.183	5743056	41536201	1.213	1.322m
12)	B 4,4'-DDE	6.201	5.367	4719399	41846348	1.068	1.298m
13)	MA Dieldrin	6.351	5.507	5414781	42771184	1.124	1.334
14)	MA Endrin	6.579	5.785	4413930	51328438	1.088	1.717 #
15)	B Endosulfa...	6.790	6.075	4998486	39675362	1.301m	1.416
16)	A 4,4'-DDD	6.709	5.923	3640629	38239926	1.084m	1.452m#
17)	MA 4,4'-DDT	7.026	6.178	3712863	34116036	1.067	1.252
18)	B Endrin al...	6.920	6.253	4155558	28334539	1.316	1.319
19)	B Endosulfa...	7.154	6.477	4899181	35295912	1.263	1.312
20)	A Methoxychlor	7.497	6.749	2399235	16474346	1.296m	1.380
21)	B Endrin ke...	7.635	6.984	5029382	36359185	1.230	1.277m

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

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