

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 13:03
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:02:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.551	2.878	49780018	422.7E6	16.962	19.171
28)	SA Decachlor...	9.074	8.066	79536066	502.9E6	18.428	19.426
Target Compounds							
2)	A alpha-BHC	3.999	3.389	12672637	100.9E6	2.111	2.972 #
3)	MA gamma-BHC...	4.331	3.725	12747437	90447818	2.226	2.902 #
4)	MA Heptachlor	4.929	4.078	13392920	89986333	2.388	2.885
5)	MB Aldrin	5.270	4.364	13183418	90517299	2.435	2.972
6)	B beta-BHC	4.517	4.022	5783796	40883971	2.579	3.067
7)	B delta-BHC	4.766	4.258	13280934	91406917	2.565	2.897
8)	B Heptachlo...	5.689	4.868	12469251	86580285	2.541m	3.126
9)	A Endosulfan I	6.074	5.242	12023749	80263923	2.605	3.061
10)	B gamma-Chl...	5.946	5.119	12183723	88706499	2.491	2.996m
11)	B alpha-Chl...	6.027	5.185	12685996	86257978	2.577	3.023
12)	B 4,4'-DDE	6.195	5.370	10520202	88051651	2.397	3.055 #
13)	MA Dieldrin	6.346	5.508	12053338	87644145	2.462	2.993
14)	MA Endrin	6.574	5.784	9310659	78155990	2.247	2.935 #
15)	B Endosulfa...	6.786	6.075	11078538	78714260	2.625	3.112
16)	A 4,4'-DDD	6.705	5.924	8661027	75911295	2.504	3.157 #
17)	MA 4,4'-DDT	7.021	6.178	7851969	59367050	2.061	2.368
18)	B Endrin al...	6.916	6.254	8615962	58717386	3.005	3.410
19)	B Endosulfa...	7.150	6.478	10380681	72472232	2.649	2.973
20)	A Methoxychlor	7.494	6.749	4541738	32283287	2.265	2.503
21)	B Endrin ke...	7.631	6.986	10956995	84656581	2.644	3.177
22)	Mirex	8.114	7.180	8293898	58107611	2.629	2.813

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

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