

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 15:14
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : PEST LOD 1PPB SOIL
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:39:28 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...	3.550	2.881	46812856	298.5E6	16.408	17.605
28)	SA Decachlor...	9.072	8.072	71562410	373.2E6	18.220	18.878
Target Compounds							
2)	A alpha-BHC	3.999	3.393	4290450	27380101	0.736	1.022 #
3)	MA gamma-BHC...	4.329	3.730	4654706	26333223	0.834m	1.064 #
4)	MA Heptachlor	4.929	4.083	4880570	26374876	0.895	1.053
5)	MB Aldrin	5.271	4.369	4530381	24780142	0.853	1.023
6)	B beta-BHC	4.516	4.025	2204629	13331773	0.999	1.241
7)	B delta-BHC	4.763	4.262	5789646	27202993	1.128m	1.094
8)	B Heptachlo...	5.688	4.872	4700296	24377163	0.974m	1.113
9)	A Endosulfan I	6.074	5.245	4390055	23656481	0.974	1.135m
10)	B gamma-Chl...	5.945	5.124	4265777	24878940	0.891	1.040m
11)	B alpha-Chl...	6.026	5.189	4677248	25109780	0.967	1.097m
12)	B 4,4'-DDE	6.195	5.375	3709228	24755113	0.851	1.080 #
13)	MA Dieldrin	6.346	5.512	4422925	24610823	0.922	1.060
14)	MA Endrin	6.573	5.790	3522186	27511885	0.854	1.267 #
15)	B Endosulfa...	6.785	6.080	4340270	22899602	1.075	1.134
16)	A 4,4'-DDD	6.704	5.929	3091015	22155310	0.901	1.158 #
17)	MA 4,4'-DDT	7.020	6.183	3008439	17728574	0.794	0.874
18)	B Endrin al...	6.914	6.259	3272832	18103210	1.068	1.182
19)	B Endosulfa...	7.149	6.482	3879451	22493630	1.011	1.146
20)	A Methoxychlor	7.493	6.754	1872958	10413820	0.927	0.967
21)	B Endrin ke...	7.630	6.991	3888339	25442691	0.955	1.178
22)	Mirex	8.114	7.185	3197923	19121538	1.052	1.147

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

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