

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090525\
 Data File : PL097054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 17:12
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : PEST LOD 1PPB
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 09:22:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 05 09:22:10 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.824	71980535	106.0E6	18.251	18.813
28)	SA Decachlor...	9.004	7.986	59609736	106.2E6	20.134	22.146
Target Compounds							
2)	A alpha-BHC	3.976	3.329	5508829	8393888	0.951	1.022
3)	MA gamma-BHC...	4.304	3.661	5666302	7834949	1.037	1.064
4)	MA Heptachlor	4.895	4.009	6140928	8456351	1.152	1.124
5)	MB Aldrin	5.234	4.292	5732622	7840453	1.091	1.115
6)	B beta-BHC	4.490	3.956	2476668	4096104	1.083m	1.256m
7)	B delta-BHC	4.735	4.190	5372992	7454564	1.194m	1.014
8)	B Heptachlo...	5.651	4.794	6171696	7569853	1.199m	1.197
9)	A Endosulfan I	6.036	5.165	5061680	7227419	1.178	1.206
10)	B gamma-Chl...	5.907	5.044	5055463	6885629	1.098	1.042m
11)	B alpha-Chl...	5.988	5.110	5738138	7491416	1.219	1.147
12)	B 4,4'-DDE	6.156	5.298	4133157	6840191	1.036m	1.111
13)	MA Dieldrin	6.308	5.428	5060433	8002370	1.114	1.221m
14)	MA Endrin	6.533	5.708	3886484	10952069	1.038m	1.854 #
15)	B Endosulfa...	6.745	5.994	8166986	6934451	1.854	1.213m#
16)	A 4,4'-DDD	6.666	5.849	3256258	5980504	1.032m	1.145m
17)	MA 4,4'-DDT	6.980	6.103	2913022	5133314	0.832m	0.937
18)	B Endrin al...	6.875	6.173	3325066	14499554	1.278m	3.015 #
19)	B Endosulfa...	7.108	6.397	3927835	6758103	1.144m	1.206
20)	A Methoxychlor	7.452	6.674	1520523	3268247	0.876m	1.089m
21)	B Endrin ke...	7.587	6.899	4016319	11752691	1.130m	1.878m#
22)	Mirex	8.066	7.091	3721762	6337876	1.244m	1.305

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

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