

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
 Data File : PD091474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 16:03
 Operator : AR\AJ
 Sample : Q3530-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 16:33:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.548	2.870	67941696	844.7E6	19.701	23.059
28)	SA Decachlor...	9.070	8.058	108.3E6	900.7E6	21.747	22.760
Target Compounds							
2)	A alpha-BHC	3.997	3.382	17893598	201.3E6	2.238	3.185 #
3)	MA gamma-BHC...	4.328	3.719	17842136	183.2E6	2.388	3.168 #
4)	MA Heptachlor	4.926	4.070	19472565	180.0E6	2.719	3.261
5)	MB Aldrin	5.265	4.356	18785363	184.3E6	2.589m	3.265 #
6)	B beta-BHC	4.516	4.015	8321025	81874821	2.864	3.408
7)	B delta-BHC	4.765	4.251	21739574	187.3E6	2.925	3.203
8)	B Heptachlo...	5.688	4.858	17626967	169.4E6	2.713	3.325m
9)	A Endosulfan I	6.071	5.234	16732120	164.1E6	2.724	3.430 #
10)	B gamma-Chl...	5.943	5.111	17209162	177.6E6	2.647	3.250m
11)	B alpha-Chl...	6.024	5.176	17927530	173.1E6	2.605	3.308m#
12)	B 4,4'-DDE	6.193	5.362	14487306	172.5E6	2.498	3.227 #
13)	MA Dieldrin	6.343	5.500	16739183	175.2E6	2.589	3.226
14)	MA Endrin	6.571	5.777	12764162	157.3E6	2.572	3.481 #
15)	B Endosulfa...	6.783	6.068	15887424	151.1E6	2.858m	3.238
16)	A 4,4'-DDD	6.704	5.917	12662137	161.6E6	2.578	3.306 #
17)	MA 4,4'-DDT	7.018	6.170	9454547	112.9E6	2.286m	2.884 #
18)	B Endrin al...	6.913	6.247	11761858	115.3E6	2.823m	3.267
19)	B Endosulfa...	7.148	6.470	14260808	145.0E6	2.772	3.233
20)	A Methoxychlor	7.492	6.742	5620826	62254581	2.585m	3.105
21)	B Endrin ke...	7.628	6.980	15525341	164.4E6	2.756m	3.226
22)	Mirex	8.111	7.172	10703183	108.6E6	3.009	3.276

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

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