

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
 Data File : PD091472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 15:22
 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 16:33:53 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...	3.546	2.870	70293561	882.3E6	20.383	24.088
2)	SA Decachlor...	9.067	8.057	109.2E6	915.0E6	21.917	23.121
Target Compounds							
2)	A alpha-BHC	3.995	3.382	18642518	210.4E6	2.332	3.328 #
3)	MA gamma-BHC...	4.327	3.718	18739208	195.6E6	2.508	3.383 #
4)	MA Heptachlor	4.924	4.070	20190555	189.8E6	2.819	3.438
5)	MB Aldrin	5.265	4.355	19053025	196.2E6	2.626	3.475 #
6)	B beta-BHC	4.515	4.015	8850763	85460277	3.046	3.557
7)	B delta-BHC	4.763	4.250	21465963	194.2E6	2.888	3.320
8)	B Heptachlo...	5.685	4.858	18166823	180.7E6	2.796	3.546m#
9)	A Endosulfan I	6.069	5.232	17430366	165.1E6	2.837	3.450m
10)	B gamma-Chl...	5.940	5.110	17770800	184.8E6	2.734m	3.382m
11)	B alpha-Chl...	6.020	5.175	18933856	177.6E6	2.751m	3.393m
12)	B 4,4'-DDE	6.191	5.362	14834253	184.6E6	2.558	3.454 #
13)	MA Dieldrin	6.342	5.499	17178546	183.1E6	2.657	3.372 #
14)	MA Endrin	6.569	5.776	13234255	162.6E6	2.666	3.598 #
15)	B Endosulfa...	6.782	6.068	16498354	157.2E6	2.968	3.367
16)	A 4,4'-DDD	6.702	5.916	12644495	160.6E6	2.574	3.286 #
17)	MA 4,4'-DDT	7.016	6.170	10140811	119.0E6	2.452m	3.042
18)	B Endrin al...	6.910	6.246	12027123	118.1E6	2.887m	3.348
19)	B Endosulfa...	7.146	6.469	14349765	150.7E6	2.789	3.362
20)	A Methoxychlor	7.491	6.741	5861566	62667519	2.696	3.125
21)	B Endrin ke...	7.626	6.979	15598526	161.8E6	2.769m	3.175
22)	Mirex	8.108	7.171	11165711	109.7E6	3.139	3.309

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

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