

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
 Data File : PD091473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 15:36
 Operator : AR\AJ
 Sample : Q3530-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 15:57:24 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...	3.540	2.870	71197901	880.6E6	20.645	24.039
28)	SA Decachlor...	9.060	8.054	111.0E6	922.2E6	22.282	23.302
Target Compounds							
2)	A alpha-BHC	3.989	3.381	32493485	358.2E6	4.064	5.667 #
3)	MA gamma-BHC...	4.320	3.717	32331927	329.6E6	4.327	5.700 #
4)	MA Heptachlor	4.917	4.069	33335219	322.4E6	4.655	5.839 #
5)	MB Aldrin	5.259	4.355	32744922	334.5E6	4.513	5.925 #
6)	B beta-BHC	4.508	4.014	14771426	143.1E6	5.084	5.956
7)	B delta-BHC	4.756	4.250	36226794	331.2E6	4.874	5.663
8)	B Heptachlo...	5.678	4.857	30198836	303.8E6	4.648m	5.962m#
9)	A Endosulfan I	6.063	5.231	29481870	286.2E6	4.799	5.981m
10)	B gamma-Chl...	5.935	5.110	29782892	318.3E6	4.581	5.826m#
11)	B alpha-Chl...	6.015	5.175	32257307	301.7E6	4.687	5.765m
12)	B 4,4'-DDE	6.185	5.358	25685977	309.1E6	4.429	5.784m#
13)	MA Dieldrin	6.335	5.498	29272056	316.5E6	4.528	5.828 #
14)	MA Endrin	6.563	5.773	22842778	271.4E6	4.602	6.005m#
15)	B Endosulfa...	6.776	6.066	26737399	273.8E6	4.809	5.865
16)	A 4,4'-DDD	6.696	5.915	21363734	280.4E6	4.350	5.738 #
17)	MA 4,4'-DDT	7.011	6.168	17509104	207.1E6	4.234	5.292
18)	B Endrin al...	6.905	6.244	20759643	200.6E6	4.983	5.684
19)	B Endosulfa...	7.140	6.467	24585927	258.0E6	4.779	5.753
20)	A Methoxychlor	7.484	6.738	10400257	111.9E6	4.783	5.580
21)	B Endrin ke...	7.620	6.977	26508713	284.9E6	4.706	5.592
22)	Mirex	8.102	7.169	18739361	189.6E6	5.268	5.722

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

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