

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 19:03
 Operator : AR\AJ
 Sample : Q3530-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/17/2025
 Supervised By : Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:58:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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	2.871	71866305	923.1E6	20.691	23.427
28)	SA Decachlor...	9.058	8.054	116.7E6	1103.4E6	22.447	26.645
Target Compounds							
2)	A alpha-BHC	3.988	3.381	32677826	379.2E6	4.059	5.562 #
3)	MA gamma-BHC...	4.319	3.718	32655571	348.9E6	4.345	6.205 #
4)	MA Heptachlor	4.917	4.069	34297229	354.7E6	4.831	6.086 #
5)	MB Aldrin	5.258	4.354	33939581	353.1E6	4.878	6.090
6)	B beta-BHC	4.508	4.014	14887717	155.3E6	5.157	6.481 #
7)	B delta-BHC	4.756	4.250	38669170	352.3E6	6.464	5.882
8)	B Heptachlo...	5.678	4.858	33947170	322.8E6	5.482	6.379
9)	A Endosulfan I	6.062	5.232	31322119	313.5E6	5.127	6.400
10)	B gamma-Chl...	5.934	5.109	31978396	346.6E6	5.015	6.209m
11)	B alpha-Chl...	6.014	5.174	34232707	330.0E6	5.097	6.162m
12)	B 4,4'-DDE	6.185	5.359	27132776	337.9E6	4.671	6.166 #
13)	MA Dieldrin	6.334	5.497	31050718	344.2E6	4.772	6.207 #
14)	MA Endrin	6.562	5.774	25329155	309.5E6	4.516	5.920 #
15)	B Endosulfa...	6.776	6.065	27260268	298.9E6	4.483	6.344 #
16)	A 4,4'-DDD	6.695	5.914	22151865	293.8E6	4.813	6.458 #
17)	MA 4,4'-DDT	7.010	6.168	21629222	264.3E6	4.195	5.575 #
18)	B Endrin al...	6.905	6.244	22925134	231.9E6	5.488	6.499
19)	B Endosulfa...	7.139	6.468	26889145	288.8E6	5.093	6.266
20)	A Methoxychlor	7.484	6.738	12819000	139.5E6	4.769	5.912
21)	B Endrin ke...	7.620	6.976	28606973	326.2E6	5.078	6.707 #
22)	Mirex	8.102	7.168	21828373	223.0E6	5.875	6.804

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

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