

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 14:51
 Operator : AR\AJ
 Sample : Q2989-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOUTH-TP-5MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:20:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.555	2.875	49516514	371.0E6	16.872	16.824m
28)	SA Decachlor...	9.078	8.067	66725624	390.8E6	15.460	15.095
Target Compounds							
2)	A alpha-BHC	4.005	3.387	274.8E6	1504.6E6	45.780	44.334m
3)	MA gamma-BHC...	4.335	3.725	258.3E6	1385.0E6	45.100m	44.433
4)	MA Heptachlor	4.933	4.078	252.8E6	1353.7E6	45.077m	43.399
5)	MB Aldrin	5.276	4.363	251.3E6	1379.3E6	46.416	45.290
6)	B beta-BHC	4.522	4.021	99417331	612.0E6	44.323	45.907
7)	B delta-BHC	4.771	4.257	205.7E6	1156.9E6	39.726	36.668
8)	B Heptachlo...	5.696	4.868	226.6E6	1253.3E6	46.182	45.253
9)	A Endosulfan I	6.079	5.242	214.7E6	1195.9E6	46.532	45.607
10)	B gamma-Chl...	5.951	5.120	231.7E6	1357.2E6	47.376	45.835
11)	B alpha-Chl...	6.032	5.185	228.2E6	1307.5E6	46.361	45.817
12)	B 4,4'-DDE	6.201	5.370	206.4E6	1330.6E6	47.041	46.165
13)	MA Dieldrin	6.352	5.507	228.9E6	1329.5E6	46.765	45.396
14)	MA Endrin	6.579	5.784	187.9E6	1161.4E6	45.355	43.610
15)	B Endosulfa...	6.792	6.075	189.7E6	1150.6E6	44.952	45.487
16)	A 4,4'-DDD	6.710	5.924	164.1E6	1067.2E6	47.436	44.386
17)	MA 4,4'-DDT	7.026	6.178	160.0E6	1073.6E6	41.986	42.825
18)	B Endrin al...	6.920	6.254	122.3E6	725.6E6	42.666	42.138
19)	B Endosulfa...	7.154	6.478	166.0E6	1038.7E6	42.353	42.607
20)	A Methoxychlor	7.498	6.749	79980670	523.9E6	39.878	40.623
21)	B Endrin ke...	7.635	6.987	185.7E6	1204.7E6	44.810	45.215
22)	Mirex	8.118	7.180	137.0E6	909.7E6	43.431	44.043

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

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