

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 18:36
 Operator : AR\AJ
 Sample : Q3009-01MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-04-090325MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:04:46 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...	3.548	2.876	4330974	50332510	1.476m	2.283m#
28) SA Decachlor...	9.070	8.065	6911362	41925089	1.601m	1.620
Target Compounds						
2) A alpha-BHC	3.998	3.388	26705350	174.1E6	4.449	5.129m
3) MA gamma-BHC...	4.328	3.725	27144261	173.7E6	4.740m	5.573
4) MA Heptachlor	4.928	4.078	27490933	180.1E6	4.901	5.774
5) MB Aldrin	5.269	4.363	26248227	172.8E6	4.848	5.673
6) B beta-BHC	4.516	4.021	11726288	85480929	5.228	6.413
7) B delta-BHC	4.765	4.257	24986738	142.7E6	4.826	4.524
8) B Heptachlo...	5.688	4.867	25260070	168.4E6	5.148m	6.081
9) A Endosulfan I	6.072	5.242	24102777	151.7E6	5.223	5.786
10) B gamma-Chl...	5.942	5.119	24358433	167.1E6	4.980m	5.644m
11) B alpha-Chl...	6.025	5.185	24687612	167.7E6	5.015	5.877
12) B 4,4'-DDE	6.194	5.370	20398299	162.6E6	4.648	5.640
13) MA Dieldrin	6.345	5.507	23488308	172.1E6	4.798	5.875
14) MA Endrin	6.573	5.783	20074194	152.5E6	4.845	5.726m
15) B Endosulfa...	6.785	6.074	20162842	139.0E6	4.778	5.497m
16) A 4,4'-DDD	6.703	5.924	17382539	129.3E6	5.025	5.376
17) MA 4,4'-DDT	7.020	6.178	17778316	121.6E6	4.667	4.849
18) B Endrin al...	6.914	6.253	16845556	103.8E6	5.875	6.029
19) B Endosulfa...	7.149	6.477	18402660	125.1E6	4.696	5.131
20) A Methoxychlor	7.491	6.748	10433212	60988730	5.202	4.729
21) B Endrin ke...	7.629	6.986	19360165	133.8E6	4.671	5.023
22) Mirex	8.112	7.178	16007253	103.3E6	5.074	5.001m

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

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