

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101125\
 Data File : PD090557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 17:28
 Operator : AR\AJ
 Sample : Q3302-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-658-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:26:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	54859726	513.4E6	16.878	18.704
28)	SA Decachlor...	9.062	8.060	94335899	619.2E6	19.551	19.102
Target Compounds							
2)	A alpha-BHC	3.994	3.387	282.4E6	1754.1E6	40.435	40.063
3)	MA gamma-BHC...	4.324	3.723	260.5E6	1637.1E6	39.369	40.189
4)	MA Heptachlor	4.922	4.075	261.3E6	1610.2E6	39.516	39.547
5)	MB Aldrin	5.263	4.360	250.8E6	1591.8E6	39.489	39.861
6)	B beta-BHC	4.511	4.018	99783768	695.8E6	38.677	40.136
7)	B delta-BHC	4.758	4.254	276.3E6	1676.4E6	42.786m	40.595
8)	B Heptachlo...	5.683	4.864	228.4E6	1548.7E6	39.972	42.009
9)	A Endosulfan I	6.065	5.237	221.0E6	1410.4E6	40.923m	40.758
10)	B gamma-Chl...	5.939	5.116	224.5E6	1606.4E6	39.310	40.891
11)	B alpha-Chl...	6.018	5.180	238.2E6	1540.6E6	41.355m	40.901
12)	B 4,4'-DDE	6.188	5.365	210.3E6	1570.5E6	40.376	41.027
13)	MA Dieldrin	6.339	5.503	233.9E6	1595.3E6	40.577	40.962
14)	MA Endrin	6.566	5.779	201.5E6	1510.3E6	41.172	42.148
15)	B Endosulfa...	6.779	6.070	196.4E6	1401.7E6	40.267	41.530
16)	A 4,4'-DDD	6.698	5.919	165.5E6	1317.0E6	40.386	40.612
17)	MA 4,4'-DDT	7.013	6.173	181.2E6	1386.3E6	40.694	40.323
18)	B Endrin al...	6.908	6.249	150.9E6	1051.7E6	43.997	44.664
19)	B Endosulfa...	7.142	6.472	185.7E6	1343.6E6	40.364	41.100
20)	A Methoxychlor	7.486	6.743	92949808	691.3E6	39.444	39.728
21)	B Endrin ke...	7.623	6.981	198.1E6	1455.4E6	40.048	40.311
22)	Mirex	8.105	7.173	147.2E6	1098.3E6	39.722	39.785

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

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