

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 15:18
 Operator : AR\AJ
 Sample : Q3289-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11966MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/07/2025
 Supervised By : mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:22:26 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...	3.544	2.874	57830031	504.8E6	17.791m	18.389m
28)	SA Decachlor...	9.064	8.061	68794272	397.7E6	14.258	12.269
Target Compounds							
2)	A alpha-BHC	3.995	3.387	297.5E6	1864.5E6	42.595	42.585
3)	MA gamma-BHC...	4.324	3.723	278.9E6	1700.9E6	42.143m	41.754
4)	MA Heptachlor	4.923	4.075	261.8E6	1624.5E6	39.596	39.899
5)	MB Aldrin	5.264	4.361	276.3E6	1695.6E6	43.517	42.458
6)	B beta-BHC	4.512	4.019	105.9E6	727.8E6	41.063	41.984
7)	B delta-BHC	4.759	4.255	268.4E6	1674.4E6	41.560m	40.548
8)	B Heptachlo...	5.684	4.864	257.7E6	1632.1E6	45.089	44.273
9)	A Endosulfan I	6.067	5.239	215.9E6	1387.1E6	39.971m	40.085
10)	B gamma-Chl...	5.940	5.117	281.5E6	2174.2E6	49.284	55.344
11)	B alpha-Chl...	6.020	5.181	331.2E6	1923.5E6	57.498m	51.068
12)	B 4,4'-DDE	6.189	5.366	213.4E6	1601.7E6	40.982	41.844
13)	MA Dieldrin	6.340	5.504	232.6E6	1584.8E6	40.350	40.692
14)	MA Endrin	6.568	5.780	194.3E6	1407.7E6	39.693	39.286
15)	B Endosulfa...	6.781	6.072	193.2E6	1396.0E6	39.615	41.363
16)	A 4,4'-DDD	6.700	5.920	168.5E6	1150.2E6	41.114	35.470
17)	MA 4,4'-DDT	7.015	6.174	167.3E6	1217.0E6	37.579	35.400
18)	B Endrin al...	6.910	6.250	131.5E6	862.0E6	38.317	36.608
19)	B Endosulfa...	7.144	6.473	168.5E6	1151.2E6	36.623	35.216
20)	A Methoxychlor	7.488	6.744	78521879	555.0E6	33.321	31.896
21)	B Endrin ke...	7.623	6.982	178.8E6	1160.7E6	36.138m	32.151
22)	Mirex	8.105	7.175	139.5E6	922.8E6	37.641m	33.427

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

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