

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 11:07
 Operator : AR\AJ
 Sample : Q3368-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OUTSIDE-DUMPSTERMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2025
 Supervised By :mohammad ahmed 11/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:12:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.873	42899280	448.9E6	13.776m	15.075m
2)	SA Decachlor...	9.065	8.058	55880296	343.0E6	11.945	11.325m
Target Compounds							
2)	A alpha-BHC	3.994	3.386	323.6E6	2197.7E6	45.085	43.011
3)	MA gamma-BHC...	4.324	3.722	300.9E6	1999.8E6	44.265	42.324
4)	MA Heptachlor	4.923	4.074	291.4E6	1949.1E6	52.133	43.698
5)	MB Aldrin	5.263	4.359	273.7E6	1841.2E6	41.811	39.750
6)	B beta-BHC	4.512	4.018	113.9E6	885.6E6	43.469	44.659
7)	B delta-BHC	4.760	4.254	319.1E6	2063.2E6	47.195	43.239
8)	B Heptachlo...	5.684	4.862	242.3E6	1659.6E6	41.855	38.922
9)	A Endosulfan I	6.068	5.237	165.2E6	1553.6E6	29.829	39.440 #
10)	B gamma-Chl...	5.939	5.116	252.1E6	1546.0E6	42.497	34.395
11)	B alpha-Chl...	6.019	5.180	205.0E6	1729.0E6	33.176m	40.082
12)	B 4,4'-DDE	6.189	5.363	221.2E6	1720.2E6	41.527	39.240m
13)	MA Dieldrin	6.340	5.502	253.4E6	1777.5E6	43.458	40.229
14)	MA Endrin	6.568	5.779	212.4E6	1582.6E6	42.869	39.082
15)	B Endosulfa...	6.780	6.070	218.5E6	1423.6E6	43.695	37.908
16)	A 4,4'-DDD	6.699	5.919	176.7E6	1225.3E6	43.583	33.626
17)	MA 4,4'-DDT	7.015	6.172	193.4E6	1393.5E6	47.058	39.732
18)	B Endrin al...	6.908	6.248	156.8E6	1063.1E6	42.799m	38.390
19)	B Endosulfa...	7.144	6.472	178.4E6	1414.7E6	38.473	39.468
20)	A Methoxychlor	7.488	6.742	108.1E6	749.3E6	50.844	42.995
21)	B Endrin ke...	7.625	6.981	220.4E6	1487.8E6	45.365	39.447
22)	Mirex	8.108	7.173	127.0E6	938.0E6	39.671	36.511

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

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