

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 17:10
 Operator : AR\AJ
 Sample : Q2832-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TG-S01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:51:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.546	2.878	46526191	358.2E6	18.863m	22.616
28)	SA Decachlor...	9.068	8.066	61704303	364.8E6	16.604	18.169
Target Compounds							
2)	A alpha-BHC	3.997	3.390	245.0E6	1417.3E6	49.458	58.313
3)	MA gamma-BHC...	4.328	3.727	243.7E6	1325.3E6	51.281	58.841
4)	MA Heptachlor	4.926	4.079	223.4E6	1267.5E6	46.422	54.613
5)	MB Aldrin	5.268	4.365	214.3E6	1253.5E6	46.949	56.336
6)	B beta-BHC	4.514	4.022	91766124	566.7E6	49.746	58.729
7)	B delta-BHC	4.761	4.259	224.4E6	1178.6E6	48.929m	51.884
8)	B Heptachlo...	5.688	4.869	198.7E6	1195.6E6	47.538	58.180
9)	A Endosulfan I	6.071	5.243	187.6E6	1137.1E6	47.329	58.169
10)	B gamma-Chl...	5.943	5.122	198.7E6	1284.7E6	47.552	59.329
11)	B alpha-Chl...	6.023	5.186	198.6E6	1234.3E6	47.236	59.280 #
12)	B 4,4'-DDE	6.193	5.371	176.8E6	1250.0E6	47.407	59.138
13)	MA Dieldrin	6.344	5.509	198.1E6	1277.1E6	46.896	59.021 #
14)	MA Endrin	6.571	5.785	168.3E6	1149.8E6	47.035	57.707
15)	B Endosulfa...	6.783	6.076	166.4E6	1077.5E6	45.343	57.316 #
16)	A 4,4'-DDD	6.703	5.925	138.3E6	1035.4E6	46.167	58.721 #
17)	MA 4,4'-DDT	7.018	6.179	150.9E6	1049.2E6	44.905	57.106 #
18)	B Endrin al...	6.912	6.255	126.9E6	804.6E6	50.833	62.275
19)	B Endosulfa...	7.147	6.478	149.5E6	1014.8E6	43.074	54.659 #
20)	A Methoxychlor	7.490	6.750	77673401	530.8E6	43.442	54.185
21)	B Endrin ke...	7.627	6.987	167.5E6	1097.2E6	45.096	54.673
22)	Mirex	8.110	7.180	118.3E6	799.6E6	42.434	52.534

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

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