

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
 Data File : PD090135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 03:24
 Operator : AR\AJ
 Sample : Q3003-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-231MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/04/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 05:31:38 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...	3.549	2.876	57768053	460.8E6	19.684	20.898m
28)	SA Decachlor...	9.070	8.065	98176765	550.1E6	22.747m	21.252
Target Compounds							
2)	A alpha-BHC	3.998	3.389	295.2E6	1816.7E6	49.183	53.528
3)	MA gamma-BHC...	4.329	3.725	290.4E6	1530.7E6	50.710	49.107
4)	MA Heptachlor	4.927	4.078	364.1E6	1903.1E6	64.914	61.013
5)	MB Aldrin	5.260	4.362	303.1E6	1483.0E6	55.975m	48.695m
6)	B beta-BHC	4.516	4.033	95969371	2002.8E6	42.786	150.249 #
7)	B delta-BHC	4.764	4.258	237.8E6	1375.7E6	45.936	43.604
8)	B Heptachlo...	5.689	4.868	946.1E6	3668.6E6	192.820	132.465 #
9)	A Endosulfan I	6.070	5.241	240.6E6	1034.1E6	52.129	39.436
10)	B gamma-Chl...	5.945	5.124	4316.1E6	13775.8E6	882.455	465.222 #
11)	B alpha-Chl...	6.027	5.183	6071.5E6	15617.6E6	1233.432	547.256 #
12)	B 4,4'-DDE	6.189	5.370	507.2E6	1565.7E6	115.576	54.320 #
13)	MA Dieldrin	6.345	5.506	273.4E6	1535.3E6	55.834	52.423
14)	MA Endrin	6.572	5.784	163.4E6	1441.0E6	39.436	54.109 #
15)	B Endosulfa...	6.786	6.083	253.7E6	6416.2E6	60.127	253.658 #
16)	A 4,4'-DDD	6.696	5.922	146.4E6	1089.9E6	42.335m	45.329m
17)	MA 4,4'-DDT	7.020	6.178	223.0E6	1572.7E6	58.539	62.735
18)	B Endrin al...	6.915	6.253	194.6E6	1066.8E6	67.889	61.952
19)	B Endosulfa...	7.150	6.477	210.2E6	1081.9E6	53.634	44.377
20)	A Methoxychlor	7.494	6.748	99993986	518.3E6	49.857	40.189
21)	B Endrin ke...	7.629	6.985	186.9E6	1068.6E6	45.087	40.105
22)	Mirex	8.110	7.177	145.4E6	885.9E6	46.094m	42.889m

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

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