

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 21:43
 Operator : AR\AJ
 Sample : Q3181-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A3-01-CMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/30/2025
 Supervised By : mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:35:03 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	2.874	52424057	419.7E6	16.128	15.291m
28)	SA Decachlor...	9.063	8.061	72499501	473.8E6	15.026	14.617
Target Compounds							
2)	A alpha-BHC	3.994	3.387	256.4E6	1551.7E6	36.711	35.440
3)	MA gamma-BHC...	4.323	3.723	242.2E6	1436.0E6	36.600m	35.251
4)	MA Heptachlor	4.923	4.075	241.7E6	1462.2E6	36.546	35.911
5)	MB Aldrin	5.264	4.361	225.7E6	1383.2E6	35.540	34.637
6)	B beta-BHC	4.512	4.019	85415709	658.1E6	33.108	37.963
7)	B delta-BHC	4.758	4.255	244.6E6	1480.9E6	37.883m	35.862
8)	B Heptachlo...	5.684	4.865	208.4E6	1458.6E6	36.470	39.565
9)	A Endosulfan I	6.066	5.239	198.5E6	1252.2E6	36.755m	36.184
10)	B gamma-Chl...	5.939	5.117	202.1E6	1404.0E6	35.378	35.737
11)	B alpha-Chl...	6.019	5.182	210.9E6	1346.8E6	36.611m	35.758
12)	B 4,4'-DDE	6.189	5.366	189.6E6	1364.2E6	36.405	35.637
13)	MA Dieldrin	6.340	5.504	217.7E6	1425.9E6	37.763	36.611
14)	MA Endrin	6.568	5.781	188.7E6	1316.5E6	38.553	36.741
15)	B Endosulfa...	6.780	6.072	188.9E6	1244.2E6	38.736	36.866
16)	A 4,4'-DDD	6.699	5.920	153.9E6	1168.9E6	37.552	36.045
17)	MA 4,4'-DDT	7.014	6.174	171.7E6	1256.0E6	38.569	36.534
18)	B Endrin al...	6.909	6.250	138.7E6	932.8E6	40.440	39.614
19)	B Endosulfa...	7.143	6.474	175.1E6	1212.1E6	38.060	37.077
20)	A Methoxychlor	7.487	6.745	89799011	650.8E6	38.107	37.404
21)	B Endrin ke...	7.624	6.982	187.9E6	1305.9E6	37.980	36.171
22)	Mirex	8.106	7.175	132.8E6	950.8E6	35.850	34.441

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

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