

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 18:49
 Operator : AR\AJ
 Sample : Q3231-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:23:49 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	2.876	53057977	434.3E6	16.323	15.823
28)	SA Decachlor...	9.065	8.062	90319546	559.0E6	18.719	17.247
Target Compounds							
2)	A alpha-BHC	3.995	3.387	273.5E6	1619.1E6	39.161	36.979
3)	MA gamma-BHC...	4.325	3.724	259.2E6	1509.8E6	39.178	37.065
4)	MA Heptachlor	4.924	4.076	263.6E6	1526.3E6	39.866	37.486
5)	MB Aldrin	5.265	4.361	249.2E6	1482.1E6	39.243	37.113
6)	B beta-BHC	4.512	4.020	97900414	639.0E6	37.947	36.864
7)	B delta-BHC	4.759	4.256	276.1E6	1543.7E6	42.752m	37.382
8)	B Heptachlo...	5.685	4.865	226.8E6	1420.4E6	39.691	38.530
9)	A Endosulfan I	6.067	5.238	218.4E6	1323.9E6	40.438m	38.258
10)	B gamma-Chl...	5.940	5.117	225.0E6	1477.8E6	39.393	37.617
11)	B alpha-Chl...	6.019	5.182	242.7E6	1420.8E6	42.136m	37.721
12)	B 4,4'-DDE	6.190	5.366	208.7E6	1452.6E6	40.076	37.947
13)	MA Dieldrin	6.341	5.504	234.9E6	1477.9E6	40.750	37.949
14)	MA Endrin	6.568	5.781	203.1E6	1384.6E6	41.497	38.642
15)	B Endosulfa...	6.781	6.072	202.3E6	1300.8E6	41.473	38.541
16)	A 4,4'-DDD	6.700	5.921	165.0E6	1225.9E6	40.256	37.805
17)	MA 4,4'-DDT	7.016	6.175	185.1E6	1315.2E6	41.568	38.257
18)	B Endrin al...	6.910	6.250	151.3E6	988.1E6	44.105	41.961
19)	B Endosulfa...	7.144	6.474	188.5E6	1262.1E6	40.974	38.609
20)	A Methoxychlor	7.488	6.745	95899826	670.3E6	40.696	38.520
21)	B Endrin ke...	7.625	6.983	200.9E6	1334.1E6	40.613	36.952
22)	Mirex	8.107	7.176	147.5E6	1013.7E6	39.819	36.722

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

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