

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 21:30
 Operator : AR\AJ
 Sample : Q3181-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

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 02:34:54 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	49530606	427.8E6	15.238	15.584m
28)	SA Decachlor...	9.063	8.061	73218872	472.0E6	15.175	14.562
Target Compounds							
2)	A alpha-BHC	3.994	3.387	262.8E6	1570.7E6	37.629	35.874
3)	MA gamma-BHC...	4.324	3.723	246.3E6	1453.9E6	37.217m	35.690
4)	MA Heptachlor	4.923	4.076	246.9E6	1484.2E6	37.331	36.451
5)	MB Aldrin	5.264	4.361	230.9E6	1404.0E6	36.365	35.157
6)	B beta-BHC	4.512	4.018	87274371	616.4E6	33.828	35.560m
7)	B delta-BHC	4.758	4.255	247.9E6	1503.0E6	38.390m	36.396
8)	B Heptachlo...	5.684	4.865	214.7E6	1379.8E6	37.574	37.428
9)	A Endosulfan I	6.066	5.239	202.5E6	1273.8E6	37.498m	36.810
10)	B gamma-Chl...	5.939	5.117	210.5E6	1429.8E6	36.849	36.394
11)	B alpha-Chl...	6.019	5.182	224.1E6	1374.0E6	38.903m	36.480
12)	B 4,4'-DDE	6.189	5.366	194.2E6	1387.3E6	37.297	36.242
13)	MA Dieldrin	6.340	5.504	222.6E6	1452.0E6	38.617	37.282
14)	MA Endrin	6.567	5.780	193.0E6	1340.9E6	39.439	37.422
15)	B Endosulfa...	6.780	6.072	192.8E6	1272.6E6	39.520	37.707
16)	A 4,4'-DDD	6.699	5.920	157.3E6	1192.1E6	38.385	36.761
17)	MA 4,4'-DDT	7.014	6.174	175.2E6	1278.7E6	39.348	37.195
18)	B Endrin al...	6.909	6.250	141.1E6	948.1E6	41.118	40.267
19)	B Endosulfa...	7.143	6.473	179.3E6	1235.1E6	38.974	37.783
20)	A Methoxychlor	7.487	6.745	91389370	655.7E6	38.782	37.684
21)	B Endrin ke...	7.624	6.983	191.3E6	1328.8E6	38.660	36.806
22)	Mirex	8.104	7.175	132.7E6	964.2E6	35.823m	34.927

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

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