

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 19:13
 Operator : AR\AJ
 Sample : Q3179-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EME-TS14-01MSD

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 02:33:18 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	57410072	454.9E6	17.662	16.574
28)	SA Decachlor...	9.063	8.062	71487004	439.4E6	14.816	13.556
Target Compounds							
2)	A alpha-BHC	3.995	3.387	293.3E6	1744.9E6	41.993	39.854
3)	MA gamma-BHC...	4.324	3.723	271.7E6	1627.1E6	41.060m	39.943
4)	MA Heptachlor	4.923	4.075	243.3E6	1436.1E6	36.787	35.269
5)	MB Aldrin	5.265	4.361	221.9E6	1370.7E6	34.950	34.323
6)	B beta-BHC	4.512	4.019	102.8E6	711.9E6	39.863	41.068
7)	B delta-BHC	4.759	4.256	272.2E6	1622.5E6	42.148m	39.290
8)	B Heptachlo...	5.684	4.864	228.3E6	1647.1E6	39.951	44.679
9)	A Endosulfan I	6.066	5.238	227.5E6	1379.5E6	42.116m	39.864
10)	B gamma-Chl...	5.940	5.117	215.6E6	1490.7E6	37.743	37.945
11)	B alpha-Chl...	6.019	5.182	235.6E6	1443.6E6	40.903m	38.327
12)	B 4,4'-DDE	6.190	5.366	210.1E6	1454.7E6	40.348	38.002
13)	MA Dieldrin	6.340	5.504	244.6E6	1541.0E6	42.434	39.568
14)	MA Endrin	6.568	5.780	212.5E6	1428.4E6	43.424	39.865
15)	B Endosulfa...	6.780	6.072	210.3E6	1355.0E6	43.113	40.146
16)	A 4,4'-DDD	6.699	5.920	172.3E6	1263.6E6	42.038	38.967
17)	MA 4,4'-DDT	7.015	6.174	192.0E6	1365.3E6	43.129	39.713
18)	B Endrin al...	6.909	6.250	150.6E6	979.2E6	43.890	41.586
19)	B Endosulfa...	7.144	6.474	195.7E6	1302.2E6	42.540	39.834
20)	A Methoxychlor	7.487	6.744	103.6E6	694.1E6	43.965	39.887
21)	B Endrin ke...	7.624	6.982	215.6E6	1389.3E6	43.584	38.483
22)	Mirex	8.105	7.175	142.6E6	990.0E6	38.490m	35.862

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

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