

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 15:50
 Operator : AR\AJ
 Sample : Q2543-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-23MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/11/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:01:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	2.879	47790905	331.8E6	16.750	19.570m
28)	SA Decachlor...	9.071	8.070	52595343	242.4E6	13.391	12.264
Target Compounds							
2)	A alpha-BHC	3.999	3.391	255.6E6	1266.4E6	43.845	47.259m
3)	MA gamma-BHC...	4.330	3.727	241.1E6	1166.6E6	43.187	47.124m
4)	MA Heptachlor	4.929	4.082	218.5E6	1128.7E6	40.081	45.077
5)	MB Aldrin	5.270	4.368	220.8E6	1117.4E6	41.555	46.141
6)	B beta-BHC	4.515	4.024	89963540	491.8E6	40.760	45.768
7)	B delta-BHC	4.764	4.261	222.0E6	1152.8E6	43.250	46.348
8)	B Heptachlo...	5.690	4.871	186.6E6	989.4E6	38.689	45.182
9)	A Endosulfan I	6.074	5.245	171.3E6	909.4E6	38.005	43.633
10)	B gamma-Chl...	5.945	5.124	181.0E6	1036.8E6	37.803	43.341
11)	B alpha-Chl...	6.026	5.189	182.5E6	988.4E6	37.712	43.169
12)	B 4,4'-DDE	6.195	5.373	163.9E6	978.4E6	37.588	42.696
13)	MA Dieldrin	6.346	5.511	180.3E6	988.9E6	37.585	42.608
14)	MA Endrin	6.573	5.788	142.8E6	868.5E6	34.608	39.999
15)	B Endosulfa...	6.785	6.079	145.9E6	779.2E6	36.152	38.580
16)	A 4,4'-DDD	6.704	5.928	125.6E6	735.6E6	36.590	38.453
17)	MA 4,4'-DDT	7.020	6.182	128.3E6	730.4E6	33.861	36.019
18)	B Endrin al...	6.914	6.257	112.8E6	572.9E6	36.813	37.416
19)	B Endosulfa...	7.148	6.480	133.7E6	723.6E6	34.832	36.876
20)	A Methoxychlor	7.492	6.752	64441847	357.3E6	31.892	33.185
21)	B Endrin ke...	7.629	6.990	145.5E6	718.6E6	35.733	33.266
22)	Mirex	8.113	7.183	105.3E6	523.7E6	34.647	31.398

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

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