

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 16:04
 Operator : AR\AJ
 Sample : Q2543-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-23MSD

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 23:02:00 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	48595532	327.3E6	17.032	19.304m
28)	SA Decachlor...	9.071	8.070	52650311	231.8E6	13.405	11.724
Target Compounds							
2)	A alpha-BHC	3.999	3.391	259.6E6	1264.8E6	44.529	47.199m
3)	MA gamma-BHC...	4.330	3.727	248.7E6	1166.1E6	44.562	47.104m
4)	MA Heptachlor	4.928	4.081	222.6E6	1125.9E6	40.825	44.968
5)	MB Aldrin	5.270	4.367	222.5E6	1140.5E6	41.886	47.094
6)	B beta-BHC	4.515	4.024	94006482	492.4E6	42.592	45.824
7)	B delta-BHC	4.764	4.261	233.2E6	1171.5E6	45.440	47.100
8)	B Heptachlo...	5.690	4.871	199.4E6	1027.5E6	41.326	46.923
9)	A Endosulfan I	6.073	5.245	177.9E6	938.0E6	39.474	45.004
10)	B gamma-Chl...	5.945	5.124	191.1E6	1082.6E6	39.913	45.254
11)	B alpha-Chl...	6.026	5.189	191.5E6	1023.2E6	39.577	44.687
12)	B 4,4'-DDE	6.195	5.373	168.3E6	997.1E6	38.598	43.512
13)	MA Dieldrin	6.346	5.511	186.1E6	1002.7E6	38.788	43.204
14)	MA Endrin	6.573	5.786	155.3E6	906.4E6	37.639	41.743m
15)	B Endosulfa...	6.785	6.079	142.9E6	804.8E6	35.397	39.846
16)	A 4,4'-DDD	6.704	5.928	131.4E6	767.1E6	38.284	40.098
17)	MA 4,4'-DDT	7.020	6.182	131.2E6	754.1E6	34.633	37.185
18)	B Endrin al...	6.914	6.257	111.6E6	591.5E6	36.434	38.635
19)	B Endosulfa...	7.149	6.480	139.8E6	759.6E6	36.425	38.712
20)	A Methoxychlor	7.492	6.752	65869249	363.9E6	32.598	33.791
21)	B Endrin ke...	7.629	6.989	143.3E6	780.8E6	35.174	36.145
22)	Mirex	8.112	7.183	107.9E6	551.6E6	35.487	33.074

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

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