

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 20:08
 Operator : AR\AJ
 Sample : Q2358-01MS 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-07-06182025MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:06:58 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...	3.550	2.881	6467867	44096677	2.267	2.601
28) SA Decachlor...	9.072	8.071	7974913	44981879	2.030	2.275
Target Compounds						
2) A alpha-BHC	3.999	3.393	26466708	143.1E6	4.540	5.340
3) MA gamma-BHC...	4.328	3.730	25368475	136.3E6	4.545m	5.504
4) MA Heptachlor	4.929	4.083	27666262	141.4E6	5.075	5.645
5) MB Aldrin	5.269	4.366	25967194	123.2E6	4.888m	5.089m
6) B beta-BHC	4.516	4.025	11952622	64120468	5.415	5.967
7) B delta-BHC	4.764	4.262	25523890	138.3E6	4.973	5.561
8) B Heptachlo...	5.690	4.872	27360724	128.5E6	5.672	5.869
9) A Endosulfan I	6.074	5.246	23185663	114.9E6	5.144	5.510
10) B gamma-Chl...	5.945	5.124	23013142	132.5E6	4.806	5.538m
11) B alpha-Chl...	6.026	5.189	24673568	131.7E6	5.099	5.752m
12) B 4,4'-DDE	6.195	5.375	20204509	129.1E6	4.633	5.632
13) MA Dieldrin	6.347	5.513	23349147	132.6E6	4.867	5.713
14) MA Endrin	6.572	5.789	19998798	155.4E6	4.848m	7.157m#
15) B Endosulfa...	6.785	6.080	21321447	117.6E6	5.282	5.823
16) A 4,4'-DDD	6.705	5.930	17309927	106.0E6	5.044	5.539
17) MA 4,4'-DDT	7.020	6.183	17917151	105.5E6	4.730	5.201
18) B Endrin al...	6.915	6.258	15662567	82403117	5.112	5.382
19) B Endosulfa...	7.149	6.482	18777070	106.7E6	4.893	5.440
20) A Methoxychlor	7.493	6.754	9790427	58167020	4.845	5.402
21) B Endrin ke...	7.630	6.991	19497331	115.9E6	4.787	5.366
22) Mirex	8.114	7.185	17069786	99277144	5.615	5.953

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

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