

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 15:05
 Operator : AR\AJ
 Sample : Q2989-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOUTH-TP-5MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:20:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.548	2.876	49179137	366.6E6	16.757m	16.624m
28)	SA Decachlor...	9.070	8.064	64994303	388.0E6	15.059	14.990
Target Compounds							
2)	A alpha-BHC	3.998	3.388	266.1E6	1494.7E6	44.338	44.040m
3)	MA gamma-BHC...	4.328	3.725	252.0E6	1376.9E6	44.010m	44.172
4)	MA Heptachlor	4.926	4.078	247.2E6	1360.4E6	44.079m	43.614
5)	MB Aldrin	5.269	4.363	246.5E6	1375.6E6	45.528	45.168
6)	B beta-BHC	4.516	4.021	98329408	610.8E6	43.838	45.824
7)	B delta-BHC	4.764	4.258	202.3E6	1150.0E6	39.079	36.451
8)	B Heptachlo...	5.689	4.867	222.0E6	1245.3E6	45.242	44.964
9)	A Endosulfan I	6.073	5.241	210.1E6	1185.6E6	45.522	45.215
10)	B gamma-Chl...	5.945	5.119	224.9E6	1339.9E6	45.979	45.251
11)	B alpha-Chl...	6.025	5.184	222.9E6	1292.4E6	45.275	45.288
12)	B 4,4'-DDE	6.194	5.369	202.3E6	1317.2E6	46.102	45.699
13)	MA Dieldrin	6.345	5.506	224.3E6	1319.6E6	45.814	45.057
14)	MA Endrin	6.573	5.783	184.2E6	1152.1E6	44.445	43.258
15)	B Endosulfa...	6.785	6.074	188.9E6	1148.1E6	44.760	45.389
16)	A 4,4'-DDD	6.704	5.923	160.9E6	1062.9E6	46.528	44.206
17)	MA 4,4'-DDT	7.019	6.177	158.3E6	1070.2E6	41.543	42.688
18)	B Endrin al...	6.913	6.253	137.7E6	830.7E6	48.024	48.241
19)	B Endosulfa...	7.148	6.476	166.3E6	1052.5E6	42.448	43.170
20)	A Methoxychlor	7.492	6.747	79590757	529.4E6	39.684	41.055
21)	B Endrin ke...	7.629	6.985	185.2E6	1208.1E6	44.692	45.341
22)	Mirex	8.111	7.178	134.3E6	900.3E6	42.561	43.587

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

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