

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 19:22
 Operator : AR\AJ
 Sample : Q3719-10MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-15BMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:40:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.872	64436049	787.5E6	18.685m	21.499m
28)	SA Decachlor...	9.062	8.058	86483392	654.4E6	17.360	16.536
Target Compounds							
2)	A alpha-BHC	3.991	3.384	380.6E6	3168.2E6	47.597	50.128
3)	MA gamma-BHC...	4.321	3.720	366.6E6	2899.3E6	49.052m	50.142
4)	MA Heptachlor	4.919	4.072	339.1E6	2803.4E6	47.349	50.777
5)	MB Aldrin	5.259	4.357	341.8E6	2813.7E6	47.104m	49.836
6)	B beta-BHC	4.510	4.016	130.7E6	1208.2E6	44.974	50.284
7)	B delta-BHC	4.758	4.252	361.6E6	2943.0E6	48.657	50.327
8)	B Heptachlo...	5.681	4.860	299.8E6	2637.2E6	46.144	51.751
9)	A Endosulfan I	6.065	5.235	286.2E6	2324.1E6	46.585	48.569
10)	B gamma-Chl...	5.935	5.111	295.5E6	2796.4E6	45.463m	51.190m
11)	B alpha-Chl...	6.017	5.178	302.0E6	2709.0E6	43.882	51.766
12)	B 4,4'-DDE	6.187	5.362	297.8E6	3031.4E6	51.350	56.724
13)	MA Dieldrin	6.338	5.500	303.0E6	2814.2E6	46.876	51.816
14)	MA Endrin	6.565	5.775	248.8E6	2463.5E6	50.126	54.510m
15)	B Endosulfa...	6.778	6.068	237.0E6	2376.1E6	42.624	50.903
16)	A 4,4'-DDD	6.697	5.917	222.7E6	2223.1E6	45.342	45.492
17)	MA 4,4'-DDT	7.013	6.170	213.2E6	2313.7E6	51.545	59.125
18)	B Endrin al...	6.907	6.246	180.8E6	1717.0E6	43.389	48.655
19)	B Endosulfa...	7.142	6.470	223.1E6	2221.3E6	43.357	49.544
20)	A Methoxychlor	7.484	6.740	98608085	1043.9E6	45.351m	52.059
21)	B Endrin ke...	7.623	6.978	244.7E6	2305.0E6	43.431	45.235
22)	Mirex	8.103	7.171	143.0E6	1478.5E6	40.212m	44.615

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

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