

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 19:36
 Operator : AR\AJ
 Sample : Q3719-10MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-15BMSD

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 03:41:17 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...	3.540	2.872	66869503	843.7E6	19.390m	23.033
28)	SA Decachlor...	9.063	8.057	90382003	714.2E6	18.142	18.047
Target Compounds							
2)	A alpha-BHC	3.991	3.384	401.3E6	3341.5E6	50.195	52.870
3)	MA gamma-BHC...	4.320	3.720	391.1E6	3052.7E6	52.333m	52.795
4)	MA Heptachlor	4.919	4.071	358.7E6	2957.5E6	50.079	53.569
5)	MB Aldrin	5.260	4.357	359.6E6	2961.7E6	49.558	52.459
6)	B beta-BHC	4.509	4.016	137.8E6	1277.2E6	47.442	53.156
7)	B delta-BHC	4.758	4.252	386.5E6	3116.6E6	52.004	53.295
8)	B Heptachlo...	5.681	4.860	316.6E6	2755.9E6	48.732	54.080
9)	A Endosulfan I	6.065	5.235	303.1E6	2432.7E6	49.334	50.837
10)	B gamma-Chl...	5.935	5.111	315.4E6	2949.2E6	48.524m	53.988m
11)	B alpha-Chl...	6.018	5.178	319.8E6	2849.2E6	46.465	54.444
12)	B 4,4'-DDE	6.187	5.362	316.2E6	3203.6E6	54.523	59.945
13)	MA Dieldrin	6.338	5.500	322.1E6	2978.0E6	49.823	54.833
14)	MA Endrin	6.565	5.777	265.0E6	2681.3E6	53.399	59.329
15)	B Endosulfa...	6.778	6.069	258.7E6	2525.8E6	46.536	54.109
16)	A 4,4'-DDD	6.698	5.917	237.5E6	2354.1E6	48.351	48.172
17)	MA 4,4'-DDT	7.014	6.170	229.0E6	2471.7E6	55.379	63.163
18)	B Endrin al...	6.907	6.247	191.5E6	1816.4E6	45.977	51.473
19)	B Endosulfa...	7.142	6.470	237.4E6	2357.4E6	46.149	52.581
20)	A Methoxychlor	7.486	6.741	110.9E6	1096.7E6	51.023	54.693
21)	B Endrin ke...	7.623	6.979	261.8E6	2475.3E6	46.469	48.576
22)	Mirex	8.105	7.172	149.8E6	1574.5E6	42.125	47.510

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

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