

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121225\
 Data File : PD091575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 12:22
 Operator : AR\AJ
 Sample : PB170899BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170899BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:48:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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	2.870	63698886	827.1E6	18.340	20.991
28)	SA Decachlor...	9.059	8.055	97115779	944.5E6	18.683	22.809
Target Compounds							
2)	A alpha-BHC	3.989	3.381	350.8E6	3401.5E6	43.576	49.895
3)	MA gamma-BHC...	4.320	3.718	331.9E6	3147.0E6	44.158	55.967 #
4)	MA Heptachlor	4.917	4.069	330.8E6	3079.3E6	46.601	52.832
5)	MB Aldrin	5.259	4.353	322.8E6	3079.3E6	46.398	53.103m
6)	B beta-BHC	4.508	4.014	126.4E6	1276.0E6	43.775	53.257
7)	B delta-BHC	4.756	4.250	335.6E6	3134.7E6	56.105	52.344
8)	B Heptachlo...	5.679	4.858	300.4E6	2760.3E6	48.508	54.554
9)	A Endosulfan I	6.062	5.232	276.5E6	2288.4E6	45.255	46.713
10)	B gamma-Chl...	5.934	5.109	291.4E6	3040.4E6	45.692	54.468m
11)	B alpha-Chl...	6.015	5.175	293.8E6	2925.7E6	43.743	54.634
12)	B 4,4'-DDE	6.185	5.358	255.4E6	2939.4E6	43.962	53.632m
13)	MA Dieldrin	6.335	5.497	293.9E6	2998.2E6	45.172	54.057
14)	MA Endrin	6.563	5.774	251.2E6	3108.0E6	44.798	59.452m#
15)	B Endosulfa...	6.776	6.065	252.7E6	2589.9E6	41.562	54.971m#
16)	A 4,4'-DDD	6.696	5.914	216.2E6	2502.2E6	46.964	55.008
17)	MA 4,4'-DDT	7.011	6.168	223.4E6	2553.3E6	43.325	53.868
18)	B Endrin al...	6.905	6.244	190.5E6	1934.8E6	45.594	54.210
19)	B Endosulfa...	7.140	6.468	230.9E6	2461.9E6	43.730	53.412
20)	A Methoxychlor	7.484	6.738	125.9E6	1229.0E6	46.843	52.082
21)	B Endrin ke...	7.620	6.975	251.5E6	2564.2E6	44.638	52.714m
22)	Mirex	8.102	7.169	159.2E6	1739.3E6	42.849	53.069

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

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