

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 13:40
 Operator : AR\AJ
 Sample : PB170120BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170120BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2025
 Supervised By : Sohil Jodhani 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:59:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.553	2.874	68947618	663.5E6	21.212	24.172
2)	SA Decachlor...	9.080	8.065	127.3E6	780.0E6	26.375	24.064
Target Compounds							
2)	A alpha-BHC	4.003	3.386	352.9E6	2329.8E6	50.528	53.212
3)	MA gamma-BHC...	4.335	3.723	332.6E6	2139.2E6	50.262	52.514
4)	MA Heptachlor	4.932	4.076	289.5E6	1931.0E6	43.787	47.426
5)	MB Aldrin	5.274	4.361	320.5E6	2091.6E6	50.474	52.376
6)	B beta-BHC	4.521	4.019	125.3E6	897.4E6	48.560	51.766
7)	B delta-BHC	4.768	4.256	332.4E6	2155.4E6	51.479m	52.196
8)	B Heptachlo...	5.693	4.865	285.7E6	1900.6E6	50.001m	51.556
9)	A Endosulfan I	6.078	5.240	270.1E6	1777.3E6	50.007	51.358
10)	B gamma-Chl...	5.950	5.118	288.7E6	2035.9E6	50.547	51.822
11)	B alpha-Chl...	6.031	5.183	296.0E6	1940.2E6	51.373	51.511
12)	B 4,4'-DDE	6.201	5.368	262.7E6	1950.7E6	50.437	50.960
13)	MA Dieldrin	6.351	5.505	286.9E6	2000.0E6	49.761	51.354
14)	MA Endrin	6.578	5.782	240.6E6	1816.9E6	49.157	50.705
15)	B Endosulfa...	6.791	6.074	242.4E6	1698.4E6	49.697	50.323
16)	A 4,4'-DDD	6.710	5.922	203.5E6	1630.9E6	49.648	50.293
17)	MA 4,4'-DDT	7.026	6.176	195.1E6	1491.4E6	43.812	43.381
18)	B Endrin al...	6.920	6.252	181.7E6	1264.6E6	52.961	53.706
19)	B Endosulfa...	7.155	6.476	225.3E6	1622.3E6	48.972	49.627
20)	A Methoxychlor	7.499	6.747	93302341	713.5E6	39.593	41.005
21)	B Endrin ke...	7.636	6.986	238.5E6	1733.6E6	48.209	48.019
22)	Mirex	8.118	7.178	170.6E6	1254.2E6	46.043	45.432

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

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