

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100325\
 Data File : PD090496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 15:09
 Operator : AR\AJ
 Sample : PB169957BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169957BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:45:04 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...	3.545	2.875	50284472	401.5E6	15.470	14.625
28)	SA Decachlor...	9.061	8.059	88403644	528.8E6	18.322	16.315
Target Compounds							
2)	A alpha-BHC	3.994	3.386	341.9E6	1886.8E6	48.946	43.095
3)	MA gamma-BHC...	4.324	3.723	321.7E6	1757.8E6	48.616	43.152
4)	MA Heptachlor	4.922	4.074	327.6E6	1783.0E6	49.540	43.791
5)	MB Aldrin	5.263	4.360	313.5E6	1737.2E6	49.365	43.501
6)	B beta-BHC	4.511	4.018	120.4E6	743.9E6	46.650	42.912
7)	B delta-BHC	4.758	4.254	321.7E6	1795.0E6	49.817m	43.468
8)	B Heptachlo...	5.683	4.864	284.9E6	1642.3E6	49.844	44.548
9)	A Endosulfan I	6.066	5.237	268.8E6	1513.8E6	49.759m	43.744
10)	B gamma-Chl...	5.939	5.116	282.2E6	1714.9E6	49.398	43.651
11)	B alpha-Chl...	6.018	5.181	303.8E6	1643.7E6	52.728m	43.640
12)	B 4,4'-DDE	6.189	5.365	260.1E6	1678.7E6	49.953	43.854
13)	MA Dieldrin	6.339	5.503	293.4E6	1724.6E6	50.888	44.283
14)	MA Endrin	6.567	5.779	250.2E6	1621.3E6	51.122	45.246
15)	B Endosulfa...	6.779	6.071	251.6E6	1505.8E6	51.582	44.615
16)	A 4,4'-DDD	6.698	5.919	209.3E6	1434.1E6	51.073	44.223
17)	MA 4,4'-DDT	7.014	6.173	231.2E6	1515.3E6	51.919	44.076
18)	B Endrin al...	6.907	6.249	187.3E6	1136.6E6	54.601	48.270
19)	B Endosulfa...	7.142	6.472	236.3E6	1491.5E6	51.372	45.624
20)	A Methoxychlor	7.486	6.743	123.4E6	778.9E6	52.347	44.763
21)	B Endrin ke...	7.623	6.979	257.7E6	1698.5E6	52.078	47.046m
22)	Mirex	8.105	7.173	182.9E6	1180.3E6	49.370	42.754

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

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