

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 16:39
 Operator : AR\AJ
 Sample : PB169874BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169874BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:22:26 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...	3.546	2.875	64536852	544.3E6	19.855	19.827
2)	SA Decachlor...	9.066	8.063	105.2E6	648.7E6	21.802	20.013
Target Compounds							
2)	A alpha-BHC	3.995	3.387	363.0E6	2120.2E6	51.978	48.426
3)	MA gamma-BHC...	4.326	3.723	337.4E6	1970.2E6	50.994	48.366
4)	MA Heptachlor	4.924	4.076	345.5E6	2000.9E6	52.245	49.143
5)	MB Aldrin	5.266	4.361	331.5E6	1942.9E6	52.212	48.652
6)	B beta-BHC	4.513	4.019	126.0E6	828.6E6	48.820	47.800
7)	B delta-BHC	4.760	4.256	339.5E6	1996.2E6	52.570m	48.340
8)	B Heptachlo...	5.686	4.865	296.1E6	1803.4E6	51.818	48.920
9)	A Endosulfan I	6.068	5.239	278.9E6	1657.0E6	51.633m	47.882
10)	B gamma-Chl...	5.941	5.118	293.4E6	1898.6E6	51.370	48.326
11)	B alpha-Chl...	6.020	5.182	313.9E6	1823.4E6	54.490m	48.411
12)	B 4,4'-DDE	6.191	5.367	269.3E6	1859.6E6	51.709	48.581
13)	MA Dieldrin	6.342	5.505	301.4E6	1891.4E6	52.289	48.564
14)	MA Endrin	6.569	5.782	260.6E6	1802.3E6	53.244	50.299
15)	B Endosulfa...	6.782	6.073	260.2E6	1630.0E6	53.335	48.294
16)	A 4,4'-DDD	6.701	5.922	216.4E6	1544.7E6	52.798	47.634
17)	MA 4,4'-DDT	7.016	6.175	237.0E6	1661.2E6	53.233	48.319
18)	B Endrin al...	6.910	6.251	188.9E6	1206.3E6	55.057	51.230
19)	B Endosulfa...	7.145	6.475	239.0E6	1581.3E6	51.953	48.371
20)	A Methoxychlor	7.489	6.746	125.2E6	835.8E6	53.137	48.031
21)	B Endrin ke...	7.626	6.983	255.4E6	1601.7E6	51.620	44.365
22)	Mirex	8.107	7.177	167.1E6	1139.6E6	45.099m	41.282

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

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