

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 16:26
 Operator : AR\AJ
 Sample : PB169830BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169830BSD

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 02:22:12 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...	3.549	2.874	61932151	538.8E6	19.053	19.628
2)	SA Decachlor...	9.071	8.063	104.6E6	644.5E6	21.678	19.884
Target Compounds							
2)	A alpha-BHC	3.999	3.387	363.2E6	2101.9E6	51.998	48.006
3)	MA gamma-BHC...	4.330	3.723	336.2E6	1948.2E6	50.813	47.826
4)	MA Heptachlor	4.928	4.075	346.6E6	1983.3E6	52.420	48.710
5)	MB Aldrin	5.269	4.361	331.1E6	1926.9E6	52.148	48.250
6)	B beta-BHC	4.517	4.019	126.9E6	823.6E6	49.205	47.512
7)	B delta-BHC	4.764	4.256	340.5E6	1977.3E6	52.727m	47.884
8)	B Heptachlo...	5.690	4.865	291.1E6	1789.5E6	50.945	48.541
9)	A Endosulfan I	6.073	5.239	275.8E6	1652.4E6	51.061	47.749
10)	B gamma-Chl...	5.945	5.118	293.5E6	1890.5E6	51.388	48.122
11)	B alpha-Chl...	6.026	5.182	305.3E6	1807.6E6	52.987	47.991
12)	B 4,4'-DDE	6.195	5.367	268.6E6	1848.0E6	51.581	48.277
13)	MA Dieldrin	6.346	5.505	300.3E6	1876.7E6	52.098	48.186
14)	MA Endrin	6.573	5.782	259.0E6	1775.1E6	52.922	49.540
15)	B Endosulfa...	6.786	6.073	257.2E6	1622.9E6	52.733	48.086
16)	A 4,4'-DDD	6.705	5.922	213.8E6	1535.2E6	52.172	47.343
17)	MA 4,4'-DDT	7.020	6.176	233.5E6	1652.4E6	52.453	48.064
18)	B Endrin al...	6.914	6.252	186.2E6	1202.4E6	54.282	51.062
19)	B Endosulfa...	7.149	6.475	237.2E6	1576.1E6	51.559	48.214
20)	A Methoxychlor	7.493	6.746	121.5E6	826.7E6	51.564	47.508
21)	B Endrin ke...	7.630	6.984	253.0E6	1614.3E6	51.134	44.715
22)	Mirex	8.112	7.177	167.4E6	1140.8E6	45.184	41.324

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

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