

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 16:09
 Operator : AR\AJ
 Sample : PB169830BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169830BS

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 02:22:00 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...	3.550	2.874	65449474	556.5E6	20.135	20.274
28)	SA Decachlor...	9.071	8.063	107.3E6	649.7E6	22.248	20.043
Target Compounds							
2)	A alpha-BHC	4.000	3.386	352.9E6	2056.1E6	50.531	46.960
3)	MA gamma-BHC...	4.331	3.723	328.9E6	1911.5E6	49.709	46.925
4)	MA Heptachlor	4.929	4.075	339.5E6	1947.9E6	51.341	47.841
5)	MB Aldrin	5.270	4.361	323.6E6	1891.0E6	50.961	47.352
6)	B beta-BHC	4.517	4.019	123.4E6	807.1E6	47.837	46.558
7)	B delta-BHC	4.764	4.255	332.3E6	1937.3E6	51.462m	46.914
8)	B Heptachlo...	5.690	4.865	282.1E6	1750.6E6	49.367	47.486
9)	A Endosulfan I	6.074	5.239	269.4E6	1620.4E6	49.871	46.825
10)	B gamma-Chl...	5.945	5.118	285.4E6	1845.2E6	49.969	46.969
11)	B alpha-Chl...	6.026	5.182	296.8E6	1768.9E6	51.519	46.964
12)	B 4,4'-DDE	6.196	5.367	261.8E6	1796.9E6	50.270	46.943
13)	MA Dieldrin	6.347	5.505	291.9E6	1833.5E6	50.641	47.078
14)	MA Endrin	6.573	5.781	251.9E6	1724.8E6	51.469	48.135
15)	B Endosulfa...	6.786	6.073	249.4E6	1575.8E6	51.125	46.689
16)	A 4,4'-DDD	6.705	5.922	206.9E6	1493.9E6	50.499	46.068
17)	MA 4,4'-DDT	7.021	6.175	226.7E6	1599.1E6	50.907	46.513
18)	B Endrin al...	6.915	6.251	180.6E6	1162.1E6	52.647	49.354
19)	B Endosulfa...	7.150	6.475	231.1E6	1525.6E6	50.235	46.668
20)	A Methoxychlor	7.493	6.746	117.6E6	807.1E6	49.884	46.383
21)	B Endrin ke...	7.630	6.984	245.3E6	1565.3E6	49.580	43.355
22)	Mirex	8.113	7.177	164.1E6	1097.6E6	44.285	39.759

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

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