

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 15:59
 Operator : AR\AJ
 Sample : PB169830BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169830BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:31:11 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...	3.552	2.874	75451764	668.1E6	23.213	24.338
28)	SA Decachlor...	9.075	8.064	112.0E6	707.7E6	23.209	21.832
Target Compounds							
2)	A alpha-BHC	4.002	3.386	342.2E6	1991.9E6	48.997	45.494
3)	MA gamma-BHC...	4.333	3.723	312.6E6	1842.3E6	47.241	45.227
4)	MA Heptachlor	4.932	4.076	324.4E6	1839.0E6	49.063	45.165
5)	MB Aldrin	5.273	4.361	303.0E6	1797.6E6	47.711	45.014
6)	B beta-BHC	4.520	4.019	117.8E6	772.4E6	45.643	44.557
7)	B delta-BHC	4.768	4.256	314.0E6	1849.2E6	48.619m	44.780
8)	B Heptachlo...	5.693	4.866	271.1E6	1956.7E6	47.437	53.077
9)	A Endosulfan I	6.076	5.240	263.3E6	1479.9E6	48.746m	42.766
10)	B gamma-Chl...	5.950	5.118	263.9E6	1747.6E6	46.204	44.484
11)	B alpha-Chl...	6.028	5.183	288.6E6	1678.3E6	50.102m	44.558
12)	B 4,4'-DDE	6.199	5.367	252.4E6	1724.0E6	48.464	45.037
13)	MA Dieldrin	6.349	5.506	280.6E6	1727.9E6	48.669	44.367
14)	MA Endrin	6.577	5.782	246.2E6	1706.7E6	50.315	47.630
15)	B Endosulfa...	6.789	6.073	246.0E6	1504.4E6	50.426	44.572
16)	A 4,4'-DDD	6.708	5.922	207.5E6	1439.5E6	50.637	44.390
17)	MA 4,4'-DDT	7.025	6.176	226.7E6	1541.3E6	50.908	44.833
18)	B Endrin al...	6.917	6.252	170.5E6	1104.5E6	49.697m	46.909
19)	B Endosulfa...	7.153	6.476	221.7E6	1446.9E6	48.196	44.261
20)	A Methoxychlor	7.496	6.746	124.0E6	766.7E6	52.625m	44.062
21)	B Endrin ke...	7.633	6.983	239.6E6	1756.4E6	48.432	48.650m
22)	Mirex	8.114	7.177	154.1E6	1064.8E6	41.595m	38.572

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

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