

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 16:20
 Operator : AR\AJ
 Sample : PB169830BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169830BSD

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 02:31:21 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...	3.551	2.875	74947833	668.1E6	23.058	24.338
28)	SA Decachlor...	9.073	8.064	112.4E6	722.2E6	23.296	22.280
Target Compounds							
2)	A alpha-BHC	4.002	3.387	340.5E6	2024.1E6	48.749	46.230
3)	MA gamma-BHC...	4.332	3.723	315.9E6	1878.4E6	47.744	46.111
4)	MA Heptachlor	4.930	4.076	329.1E6	1891.2E6	49.766	46.448
5)	MB Aldrin	5.272	4.362	308.2E6	1842.9E6	48.532	46.147
6)	B beta-BHC	4.519	4.020	117.3E6	789.7E6	45.458	45.557
7)	B delta-BHC	4.766	4.256	315.8E6	1893.2E6	48.902m	45.847
8)	B Heptachlo...	5.691	4.866	274.8E6	1975.1E6	48.079	53.576
9)	A Endosulfan I	6.074	5.239	263.0E6	1498.3E6	48.695m	43.296
10)	B gamma-Chl...	5.947	5.118	266.1E6	1786.1E6	46.584	45.464
11)	B alpha-Chl...	6.026	5.183	269.3E6	1711.6E6	46.748m	45.443
12)	B 4,4'-DDE	6.197	5.367	253.3E6	1763.3E6	48.645	46.064
13)	MA Dieldrin	6.347	5.506	282.2E6	1764.9E6	48.955	45.317
14)	MA Endrin	6.575	5.782	248.1E6	1777.9E6	50.688	49.618
15)	B Endosulfa...	6.786	6.073	235.7E6	1540.4E6	48.318m	45.641
16)	A 4,4'-DDD	6.707	5.922	211.1E6	1469.0E6	51.508	45.301
17)	MA 4,4'-DDT	7.022	6.176	227.1E6	1571.9E6	51.009	45.723
18)	B Endrin al...	6.915	6.252	170.1E6	1119.7E6	49.585m	47.553
19)	B Endosulfa...	7.151	6.476	220.9E6	1475.0E6	48.014	45.121
20)	A Methoxychlor	7.493	6.747	128.7E6	785.5E6	54.599m	45.144
21)	B Endrin ke...	7.631	6.983	237.8E6	1926.1E6	48.069	53.349m
22)	Mirex	8.112	7.178	154.2E6	1081.6E6	41.615m	39.178

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

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