

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 14:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

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 02:30:50 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	161.5E6	1330.6E6	49.694	48.474
28)	SA Decachlor...	9.075	8.063	226.9E6	1413.0E6	47.017	43.590
Target Compounds							
2)	A alpha-BHC	4.002	3.386	387.4E6	2250.2E6	55.467	51.394
3)	MA gamma-BHC...	4.333	3.722	359.5E6	2069.9E6	54.338	50.814
4)	MA Heptachlor	4.931	4.075	365.0E6	2004.5E6	55.191	49.229
5)	MB Aldrin	5.273	4.361	343.9E6	2018.7E6	54.150	50.550
6)	B beta-BHC	4.520	4.019	132.5E6	852.3E6	51.358	49.165
7)	B delta-BHC	4.767	4.255	358.5E6	2076.1E6	55.521m	50.274
8)	B Heptachlo...	5.693	4.863	292.8E6	1955.1E6	51.227	53.035m
9)	A Endosulfan I	6.075	5.239	282.0E6	1726.6E6	52.213m	49.895
10)	B gamma-Chl...	5.949	5.117	298.0E6	1951.8E6	52.172	49.681
11)	B alpha-Chl...	6.028	5.182	297.9E6	1878.4E6	51.711m	49.871
12)	B 4,4'-DDE	6.198	5.367	283.6E6	1922.6E6	54.451	50.225
13)	MA Dieldrin	6.350	5.504	313.0E6	1912.7E6	54.291	49.111
14)	MA Endrin	6.577	5.781	269.4E6	1738.8E6	55.051	48.526
15)	B Endosulfa...	6.789	6.073	261.0E6	1677.1E6	53.513	49.691
16)	A 4,4'-DDD	6.708	5.921	218.6E6	1586.9E6	53.350m	48.935
17)	MA 4,4'-DDT	7.025	6.176	246.2E6	1708.8E6	55.304	49.705
18)	B Endrin al...	6.918	6.251	188.2E6	1214.7E6	54.847	51.587
19)	B Endosulfa...	7.153	6.474	242.0E6	1612.1E6	52.600	49.315
20)	A Methoxychlor	7.497	6.746	120.8E6	833.2E6	51.255	47.882
21)	B Endrin ke...	7.634	6.984	266.7E6	1675.0E6	53.901	46.396
22)	Mirex	8.115	7.176	166.2E6	1159.8E6	44.858m	42.012

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

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