

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 20:49
 Operator : AR\AJ
 Sample : PB169874BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169874BS

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 02:34:26 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...	3.545	2.876	78085554	656.3E6	24.023	23.907
28)	SA Decachlor...	9.063	8.061	120.0E6	782.7E6	24.861	24.147
Target Compounds							
2)	A alpha-BHC	3.995	3.387	348.8E6	2067.3E6	49.940	47.216
3)	MA gamma-BHC...	4.325	3.723	324.8E6	1904.0E6	49.093	46.741
4)	MA Heptachlor	4.923	4.076	337.2E6	1947.4E6	51.001	47.828
5)	MB Aldrin	5.265	4.361	320.1E6	1886.4E6	50.417	47.237
6)	B beta-BHC	4.512	4.019	122.0E6	810.0E6	47.269	46.725
7)	B delta-BHC	4.759	4.255	327.1E6	1944.5E6	50.659m	47.089
8)	B Heptachlo...	5.684	4.865	289.7E6	1980.9E6	50.690	53.735
9)	A Endosulfan I	6.066	5.239	270.7E6	1543.1E6	50.108m	44.592
10)	B gamma-Chl...	5.940	5.117	275.0E6	1842.9E6	48.147	46.908
11)	B alpha-Chl...	6.019	5.182	315.0E6	1768.4E6	54.684m	46.949
12)	B 4,4'-DDE	6.190	5.366	262.7E6	1824.2E6	50.454	47.656
13)	MA Dieldrin	6.340	5.504	293.9E6	1836.3E6	50.983	47.149
14)	MA Endrin	6.568	5.781	257.6E6	1878.5E6	52.641	52.425
15)	B Endosulfa...	6.779	6.072	248.5E6	1602.0E6	50.935m	47.466
16)	A 4,4'-DDD	6.700	5.921	219.7E6	1534.7E6	53.617	47.327
17)	MA 4,4'-DDT	7.015	6.174	236.8E6	1641.3E6	53.174	47.740
18)	B Endrin al...	6.908	6.250	178.2E6	1174.8E6	51.937m	49.892
19)	B Endosulfa...	7.144	6.473	232.2E6	1552.2E6	50.480	47.482
20)	A Methoxychlor	7.486	6.745	131.7E6	833.5E6	55.891m	47.900
21)	B Endrin ke...	7.624	6.981	248.4E6	1947.6E6	50.215	53.944m
22)	Mirex	8.105	7.176	163.6E6	1148.4E6	44.156m	41.600

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

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