

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 19:54
 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 02:33:50 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...	3.545	2.875	163.8E6	1357.7E6	50.402	49.462
28)	SA Decachlor...	9.063	8.060	236.3E6	1557.8E6	48.971	48.057
Target Compounds							
2)	A alpha-BHC	3.994	3.387	400.7E6	2349.6E6	57.372	53.665
3)	MA gamma-BHC...	4.325	3.723	372.5E6	2176.1E6	56.288	53.421
4)	MA Heptachlor	4.923	4.075	378.2E6	2192.4E6	57.194	53.845
5)	MB Aldrin	5.264	4.361	361.8E6	2139.1E6	56.975	53.564
6)	B beta-BHC	4.511	4.019	137.4E6	904.7E6	53.273	52.186
7)	B delta-BHC	4.758	4.255	373.0E6	2206.9E6	57.765m	53.443
8)	B Heptachlo...	5.684	4.864	317.2E6	2003.8E6	55.507	54.355
9)	A Endosulfan I	6.066	5.238	296.2E6	1848.0E6	54.834m	53.401
10)	B gamma-Chl...	5.939	5.117	319.5E6	2091.5E6	55.930	53.236
11)	B alpha-Chl...	6.019	5.182	333.8E6	2005.5E6	57.946m	53.245
12)	B 4,4'-DDE	6.189	5.366	297.4E6	2046.0E6	57.101	53.450
13)	MA Dieldrin	6.340	5.504	331.0E6	2084.4E6	57.413	53.520
14)	MA Endrin	6.567	5.780	284.7E6	1917.0E6	58.165	53.499
15)	B Endosulfa...	6.780	6.072	279.4E6	1799.5E6	57.285	53.317
16)	A 4,4'-DDD	6.699	5.920	233.6E6	1714.5E6	57.011	52.870
17)	MA 4,4'-DDT	7.014	6.174	259.8E6	1854.9E6	58.343	53.955
18)	B Endrin al...	6.908	6.250	200.8E6	1320.3E6	58.534	56.072
19)	B Endosulfa...	7.143	6.474	258.9E6	1741.1E6	56.272	53.260
20)	A Methoxychlor	7.487	6.744	129.7E6	927.5E6	55.046	53.305
21)	B Endrin ke...	7.623	6.982	277.9E6	1862.6E6	56.169	51.592
22)	Mirex	8.104	7.175	174.5E6	1272.3E6	47.112m	46.089

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

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