

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091825\
 Data File : PD090345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 13:53
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD091825

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2025
 Supervised By : mohammad ahmed 09/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:54:43 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...	3.546	2.876	157.4E6	1319.9E6	48.428	48.082
28)	SA Decachlor...	9.067	8.064	233.8E6	1568.0E6	48.465	48.375
Target Compounds							
2)	A alpha-BHC	3.996	3.388	351.7E6	2123.5E6	50.350	48.500
3)	MA gamma-BHC...	4.326	3.724	330.8E6	1969.8E6	49.987	48.355
4)	MA Heptachlor	4.925	4.076	325.8E6	1968.1E6	49.274	48.335
5)	MB Aldrin	5.266	4.362	315.4E6	1930.2E6	49.669	48.334
6)	B beta-BHC	4.513	4.020	124.9E6	831.7E6	48.395	47.975
7)	B delta-BHC	4.760	4.256	323.6E6	2001.0E6	50.107m	48.457
8)	B Heptachlo...	5.687	4.866	279.1E6	1766.9E6	48.842	47.930
9)	A Endosulfan I	6.070	5.240	265.5E6	1670.3E6	49.149	48.268
10)	B gamma-Chl...	5.942	5.119	282.7E6	1894.5E6	49.490	48.224
11)	B alpha-Chl...	6.023	5.183	283.5E6	1815.3E6	49.204	48.195
12)	B 4,4'-DDE	6.192	5.368	259.4E6	1854.9E6	49.812	48.458
13)	MA Dieldrin	6.343	5.506	286.4E6	1884.9E6	49.683	48.397
14)	MA Endrin	6.570	5.782	242.8E6	1721.2E6	49.612	48.036
15)	B Endosulfa...	6.782	6.074	246.0E6	1633.1E6	50.439	48.386
16)	A 4,4'-DDD	6.702	5.923	204.5E6	1574.5E6	49.914	48.554
17)	MA 4,4'-DDT	7.017	6.177	223.7E6	1690.5E6	50.245	49.173
18)	B Endrin al...	6.912	6.252	171.2E6	1146.7E6	49.898	48.698
19)	B Endosulfa...	7.146	6.476	226.4E6	1576.6E6	49.206	48.229
20)	A Methoxychlor	7.490	6.747	115.7E6	851.6E6	49.103	48.941
21)	B Endrin ke...	7.626	6.985	244.7E6	1750.8E6	49.463	48.494
22)	Mirex	8.109	7.178	179.2E6	1323.1E6	48.364	47.928

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

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