

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090925\
 Data File : PD090217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 17:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/10/2025
 Supervised By : mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:47:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.878	149.1E6	1081.8E6	50.800	49.061
28)	SA Decachlor...	9.071	8.064	247.0E6	1507.3E6	57.232	58.231
Target Compounds							
2)	A alpha-BHC	4.002	3.389	306.2E6	1734.5E6	51.022	51.108
3)	MA gamma-BHC...	4.331	3.725	285.2E6	1593.6E6	49.809m	51.125
4)	MA Heptachlor	4.930	4.078	266.2E6	1506.4E6	47.453	48.296
5)	MB Aldrin	5.270	4.363	272.7E6	1557.4E6	50.370m	51.136
6)	B beta-BHC	4.518	4.021	110.1E6	670.6E6	49.100	50.306
7)	B delta-BHC	4.767	4.258	283.0E6	1605.6E6	54.652	50.892
8)	B Heptachlo...	5.692	4.867	240.5E6	1396.0E6	49.016	50.405
9)	A Endosulfan I	6.075	5.241	227.2E6	1236.1E6	49.223	47.138
10)	B gamma-Chl...	5.947	5.119	244.1E6	1513.1E6	49.909	51.098
11)	B alpha-Chl...	6.027	5.184	241.9E6	1444.9E6	49.149	50.631
12)	B 4,4'-DDE	6.196	5.369	227.8E6	1463.9E6	51.906	50.791
13)	MA Dieldrin	6.346	5.507	243.0E6	1502.1E6	49.643m	51.290
14)	MA Endrin	6.573	5.784	183.3E6	1285.5E6	44.236m	48.269
15)	B Endosulfa...	6.785	6.075	201.5E6	1285.7E6	47.744m	50.830
16)	A 4,4'-DDD	6.705	5.923	184.2E6	1287.4E6	53.237m	53.544
17)	MA 4,4'-DDT	7.021	6.177	154.0E6	1123.6E6	40.414m	44.820
18)	B Endrin al...	6.916	6.253	144.8E6	920.0E6	50.500	53.426
19)	B Endosulfa...	7.149	6.476	186.6E6	1223.9E6	47.631m	50.203
20)	A Methoxychlor	7.494	6.748	86562108	605.3E6	43.160	46.937
21)	B Endrin ke...	7.631	6.986	210.4E6	1416.7E6	50.767	53.169
22)	Mirex	8.113	7.178	142.2E6	1011.0E6	45.072	48.945

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

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