

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 20:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:07:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.551	2.881	142.4E6	851.9E6	49.925	50.249
28)	SA Decachlor...	9.073	8.072	183.9E6	921.5E6	46.826	46.613
Target Compounds							
2)	A alpha-BHC	4.000	3.393	301.4E6	1349.6E6	51.708	50.365
3)	MA gamma-BHC...	4.331	3.729	286.3E6	1244.8E6	51.297	50.282
4)	MA Heptachlor	4.930	4.082	280.2E6	1245.3E6	51.403	49.736
5)	MB Aldrin	5.272	4.368	269.4E6	1207.7E6	50.704	49.869
6)	B beta-BHC	4.516	4.025	109.6E6	532.2E6	49.652	49.527
7)	B delta-BHC	4.764	4.261	274.2E6	1247.9E6	53.425	50.170
8)	B Heptachlo...	5.691	4.872	237.3E6	1099.8E6	49.200	50.222
9)	A Endosulfan I	6.075	5.246	223.0E6	1020.6E6	49.468	48.969
10)	B gamma-Chl...	5.946	5.125	235.3E6	1182.9E6	49.148	49.449
11)	B alpha-Chl...	6.027	5.190	239.5E6	1125.8E6	49.503	49.167
12)	B 4,4'-DDE	6.196	5.374	214.6E6	1117.5E6	49.198	48.764
13)	MA Dieldrin	6.347	5.512	238.3E6	1137.8E6	49.672	49.027
14)	MA Endrin	6.575	5.788	201.4E6	1052.9E6	48.808	48.489m
15)	B Endosulfa...	6.787	6.080	187.0E6	971.8E6	46.336	48.117
16)	A 4,4'-DDD	6.705	5.929	169.1E6	915.8E6	49.281	47.872
17)	MA 4,4'-DDT	7.021	6.183	182.9E6	980.1E6	48.275	48.328
18)	B Endrin al...	6.915	6.259	144.9E6	718.6E6	47.296	46.936
19)	B Endosulfa...	7.149	6.483	183.6E6	933.4E6	47.840	47.574
20)	A Methoxychlor	7.493	6.754	93878433	501.0E6	46.460	46.523
21)	B Endrin ke...	7.631	6.991	196.0E6	1012.4E6	48.132	46.865
22)	Mirex	8.114	7.186	141.7E6	772.1E6	46.608	46.295

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

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