

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 09:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:39:29 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...	3.550	2.881	149.5E6	893.6E6	52.393	52.708
28)	SA Decachlor...	9.073	8.071	186.5E6	920.9E6	47.480	46.579
Target Compounds							
2)	A alpha-BHC	4.000	3.393	307.7E6	1376.3E6	52.779	51.359
3)	MA gamma-BHC...	4.330	3.729	291.9E6	1223.8E6	52.300	49.431
4)	MA Heptachlor	4.929	4.082	274.3E6	1204.3E6	50.308	48.097
5)	MB Aldrin	5.271	4.368	278.8E6	1227.5E6	52.471	50.686
6)	B beta-BHC	4.516	4.025	111.6E6	524.2E6	50.561	48.784
7)	B delta-BHC	4.765	4.262	280.5E6	1243.6E6	54.639	49.997
8)	B Heptachlo...	5.691	4.872	245.2E6	1151.7E6	50.825	52.594
9)	A Endosulfan I	6.074	5.246	230.9E6	1047.2E6	51.234	50.243
10)	B gamma-Chl...	5.946	5.124	251.0E6	1211.5E6	52.419	50.640
11)	B alpha-Chl...	6.027	5.189	248.1E6	1146.8E6	51.267	50.086
12)	B 4,4'-DDE	6.195	5.374	216.5E6	1139.4E6	49.637	49.719
13)	MA Dieldrin	6.347	5.510	244.6E6	1161.8E6	50.988	50.059m
14)	MA Endrin	6.574	5.789	195.1E6	1085.0E6	47.287	49.966
15)	B Endosulfa...	6.786	6.080	202.3E6	986.3E6	50.120	48.836
16)	A 4,4'-DDD	6.705	5.929	179.8E6	953.6E6	52.380	49.848
17)	MA 4,4'-DDT	7.021	6.183	164.9E6	874.2E6	43.521	43.108
18)	B Endrin al...	6.915	6.258	149.0E6	729.1E6	48.640	47.620
19)	B Endosulfa...	7.149	6.481	186.6E6	937.2E6	48.634	47.767
20)	A Methoxychlor	7.493	6.753	100.5E6	533.1E6	49.753	49.507
21)	B Endrin ke...	7.630	6.990	201.7E6	1055.9E6	49.521	48.879
22)	Mirex	8.113	7.184	145.0E6	783.7E6	47.710	46.987

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

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