

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
 Data File : PD088790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 17:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/02/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:51:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	117.1E6	812.0E6	54.128	53.683
28)	SA Decachlor...	9.078	8.075	178.2E6	935.0E6	52.069	51.214
Target Compounds							
2)	A alpha-BHC	4.000	3.394	267.9E6	1291.1E6	56.089	54.014
3)	MA gamma-BHC...	4.331	3.731	255.1E6	1191.2E6	55.430	53.741
4)	MA Heptachlor	4.931	4.084	245.3E6	1170.9E6	54.868	52.146
5)	MB Aldrin	5.273	4.370	242.3E6	1167.6E6	55.145	53.241
6)	B beta-BHC	4.517	4.026	96571680	484.5E6	53.557	49.729
7)	B delta-BHC	4.765	4.263	249.4E6	1201.3E6	59.010	53.882
8)	B Heptachlo...	5.693	4.874	210.7E6	1057.9E6	53.086	53.237
9)	A Endosulfan I	6.077	5.249	203.4E6	1005.1E6	54.057	52.959
10)	B gamma-Chl...	5.948	5.128	218.4E6	1133.4E6	54.754	53.132
11)	B alpha-Chl...	6.029	5.192	217.3E6	1087.2E6	54.234	52.715
12)	B 4,4'-DDE	6.198	5.376	194.4E6	1110.1E6	54.166	53.106m
13)	MA Dieldrin	6.349	5.515	219.3E6	1110.2E6	54.667	52.757
14)	MA Endrin	6.577	5.791	181.8E6	996.7E6	53.228	51.685
15)	B Endosulfa...	6.789	6.082	183.6E6	970.6E6	53.331	52.973
16)	A 4,4'-DDD	6.708	5.931	152.9E6	923.3E6	54.891	53.087
17)	MA 4,4'-DDT	7.024	6.185	163.4E6	952.8E6	52.351	52.533
18)	B Endrin al...	6.918	6.261	135.1E6	719.8E6	52.477	51.680
19)	B Endosulfa...	7.152	6.484	169.5E6	916.8E6	52.924	51.634
20)	A Methoxychlor	7.496	6.757	84207466	481.9E6	50.407	50.326
21)	B Endrin ke...	7.633	6.994	185.3E6	1023.5E6	54.132	52.899
22)	Mirex	8.118	7.188	134.1E6	773.2E6	51.596	50.858

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

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