

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 16:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 05/14/2025

Supervised By :mohammad ahmed 05/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:44:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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	2.882	107.1E6	714.4E6	53.638	48.859
28)	SA Decachlor...	9.074	8.074	163.5E6	813.0E6	49.429	43.995
Target Compounds							
2)	A alpha-BHC	4.001	3.395	243.7E6	1140.0E6	56.519	49.864
3)	MA gamma-BHC...	4.332	3.731	233.3E6	1058.4E6	55.702	49.140
4)	MA Heptachlor	4.931	4.085	229.3E6	1050.2E6	56.765	49.079
5)	MB Aldrin	5.273	4.369	224.0E6	1035.4E6	56.719	49.771m
6)	B beta-BHC	4.517	4.027	89438678	454.1E6	55.094	49.071
7)	B delta-BHC	4.765	4.264	230.9E6	1063.8E6	55.967	50.033
8)	B Heptachlo...	5.692	4.874	201.8E6	929.2E6	56.458	49.181
9)	A Endosulfan I	6.076	5.248	192.0E6	764.4E6	56.860	42.440 #
10)	B gamma-Chl...	5.946	5.128	201.5E6	996.0E6	55.636m	49.074
11)	B alpha-Chl...	6.028	5.192	208.7E6	956.7E6	57.811	48.803
12)	B 4,4'-DDE	6.197	5.376	177.6E6	964.0E6	53.838	48.951m
13)	MA Dieldrin	6.348	5.515	200.9E6	978.5E6	56.304	49.088
14)	MA Endrin	6.576	5.792	163.2E6	890.9E6	54.734	48.942
15)	B Endosulfa...	6.787	6.082	169.3E6	856.5E6	54.148	48.880
16)	A 4,4'-DDD	6.706	5.932	142.9E6	810.0E6	56.824	49.430
17)	MA 4,4'-DDT	7.022	6.186	149.0E6	826.4E6	53.657	48.562
18)	B Endrin al...	6.916	6.261	122.1E6	624.3E6	52.893	46.939
19)	B Endosulfa...	7.150	6.484	155.9E6	815.2E6	54.215	47.583
20)	A Methoxychlor	7.494	6.757	78569308	429.0E6	52.395	47.037
21)	B Endrin ke...	7.631	6.993	166.8E6	881.3E6	54.053	47.119
22)	Mirex	8.115	7.188	123.0E6	683.4E6	52.377	46.114

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

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