

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 19:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 05/16/2025

Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:21:31 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...	3.551	2.882	115.3E6	771.0E6	57.724	52.727
28)	SA Decachlor...	9.075	8.075	160.7E6	760.0E6	48.592	41.128
Target Compounds							
2)	A alpha-BHC	4.001	3.395	260.8E6	1217.7E6	60.489	53.263
3)	MA gamma-BHC...	4.332	3.731	240.3E6	1100.6E6	57.384	51.101
4)	MA Heptachlor	4.931	4.085	215.7E6	1020.3E6	53.398	47.681
5)	MB Aldrin	5.273	4.371	233.9E6	1112.5E6	59.231	53.480
6)	B beta-BHC	4.516	4.027	93312159	483.7E6	57.480	52.264
7)	B delta-BHC	4.765	4.264	241.1E6	1113.4E6	58.452	52.367
8)	B Heptachlo...	5.692	4.875	203.1E6	969.4E6	56.824	51.309
9)	A Endosulfan I	6.076	5.249	190.0E6	857.6E6	56.249	47.609
10)	B gamma-Chl...	5.947	5.128	206.9E6	1038.4E6	57.129	51.164
11)	B alpha-Chl...	6.029	5.192	204.1E6	993.9E6	56.556	50.700
12)	B 4,4'-DDE	6.197	5.377	179.7E6	1036.9E6	54.494	52.649
13)	MA Dieldrin	6.348	5.515	202.1E6	1014.2E6	56.637	50.879
14)	MA Endrin	6.576	5.791	161.0E6	905.0E6	53.975	49.721
15)	B Endosulfa...	6.788	6.082	160.4E6	848.8E6	51.310	48.444
16)	A 4,4'-DDD	6.707	5.931	146.5E6	862.2E6	58.238	52.615
17)	MA 4,4'-DDT	7.023	6.186	118.6E6	682.2E6	42.711	40.089
18)	B Endrin al...	6.917	6.261	112.6E6	602.9E6	48.784	45.325
19)	B Endosulfa...	7.151	6.484	154.8E6	809.9E6	53.815	47.270
20)	A Methoxychlor	7.495	6.755	63495162	365.9E6	42.343	40.119m
21)	B Endrin ke...	7.632	6.994	158.8E6	844.3E6	51.452	45.139
22)	Mirex	8.116	7.187	112.6E6	652.2E6	47.936	44.004

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

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