

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 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 05/14/2025

Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:07:14 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	103.8E6	688.6E6	51.956	47.092
28)	SA Decachlor...	9.074	8.075	161.9E6	779.1E6	48.950	42.157
Target Compounds							
2)	A alpha-BHC	4.001	3.395	235.7E6	1094.6E6	54.670	47.878
3)	MA gamma-BHC...	4.332	3.731	225.4E6	1017.0E6	53.833	47.217
4)	MA Heptachlor	4.931	4.085	224.8E6	1011.7E6	55.666	47.278
5)	MB Aldrin	5.273	4.369	216.3E6	990.6E6	54.767	47.619m
6)	B beta-BHC	4.516	4.027	86646772	436.7E6	53.374	47.195
7)	B delta-BHC	4.765	4.263	222.9E6	1017.8E6	54.032	47.868
8)	B Heptachlo...	5.692	4.875	196.1E6	895.0E6	54.857	47.367
9)	A Endosulfan I	6.075	5.248	184.3E6	751.4E6	54.565	41.715
10)	B gamma-Chl...	5.948	5.128	200.7E6	958.7E6	55.406	47.238
11)	B alpha-Chl...	6.028	5.192	198.4E6	921.6E6	54.970	47.013
12)	B 4,4'-DDE	6.197	5.376	172.6E6	929.5E6	52.343	47.198m
13)	MA Dieldrin	6.349	5.515	195.1E6	940.0E6	54.683	47.158
14)	MA Endrin	6.576	5.791	158.5E6	847.0E6	53.147	46.533
15)	B Endosulfa...	6.787	6.083	164.9E6	819.2E6	52.760	46.752
16)	A 4,4'-DDD	6.706	5.932	138.9E6	771.8E6	55.229	47.099
17)	MA 4,4'-DDT	7.023	6.186	147.3E6	798.3E6	53.044	46.910
18)	B Endrin al...	6.917	6.261	117.5E6	593.2E6	50.893	44.601
19)	B Endosulfa...	7.151	6.485	151.8E6	782.6E6	52.791	45.679
20)	A Methoxychlor	7.494	6.757	77657457	411.1E6	51.787	45.073
21)	B Endrin ke...	7.632	6.994	162.1E6	842.5E6	52.519	45.044
22)	Mirex	8.115	7.188	120.6E6	657.5E6	51.345	44.364

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

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