

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 11:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/27/2025
 Supervised By :mohammad ahmed 05/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:42:03 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...	3.551	2.882	118.5E6	816.6E6	54.788	53.982
28)	SA Decachlor...	9.077	8.074	170.8E6	822.5E6	49.908	45.052
Target Compounds							
2)	A alpha-BHC	4.001	3.394	264.2E6	1262.0E6	55.316	52.797
3)	MA gamma-BHC...	4.332	3.731	250.3E6	1151.6E6	54.388	51.952
4)	MA Heptachlor	4.931	4.084	235.5E6	1118.9E6	52.663	49.827
5)	MB Aldrin	5.273	4.369	235.4E6	1120.2E6	53.559	51.081m
6)	B beta-BHC	4.517	4.026	94733342	489.8E6	52.538	50.281
7)	B delta-BHC	4.766	4.263	241.6E6	1151.5E6	57.172	51.651
8)	B Heptachlo...	5.693	4.874	207.3E6	991.6E6	52.224	49.903
9)	A Endosulfan I	6.076	5.248	194.5E6	847.5E6	51.683	44.657
10)	B gamma-Chl...	5.948	5.127	208.6E6	1058.8E6	52.295	49.634
11)	B alpha-Chl...	6.029	5.192	208.2E6	1012.4E6	51.970	49.088
12)	B 4,4'-DDE	6.198	5.375	182.8E6	1011.9E6	50.922	48.411m
13)	MA Dieldrin	6.349	5.514	207.8E6	1032.2E6	51.793	49.049
14)	MA Endrin	6.575	5.790	169.5E6	926.5E6	49.643m	48.043
15)	B Endosulfa...	6.789	6.082	175.2E6	866.5E6	50.868	47.291
16)	A 4,4'-DDD	6.707	5.931	157.1E6	879.4E6	56.406	50.562
17)	MA 4,4'-DDT	7.023	6.185	133.8E6	755.8E6	42.848	41.672
18)	B Endrin al...	6.916	6.260	119.3E6	620.9E6	46.321m	44.579
19)	B Endosulfa...	7.152	6.484	157.5E6	819.2E6	49.160	46.139
20)	A Methoxychlor	7.495	6.756	71015255	392.4E6	42.510	40.983
21)	B Endrin ke...	7.632	6.993	169.7E6	881.6E6	49.560	45.568
22)	Mirex	8.117	7.187	123.2E6	658.3E6	47.410	43.305

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

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