

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 22:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2025
 Supervised By : mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:49:45 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 x 0.5 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	2.883	111.9E6	764.9E6	56.032	52.311
28)	SA Decachlor...	9.074	8.076	164.1E6	847.4E6	49.612	45.857
Target Compounds							
2)	A alpha-BHC	4.001	3.396	254.7E6	1207.4E6	59.060	52.815
3)	MA gamma-BHC...	4.333	3.733	242.6E6	1113.4E6	57.928	51.691
4)	MA Heptachlor	4.932	4.086	229.8E6	1093.6E6	56.904	51.106
5)	MB Aldrin	5.274	4.373	228.8E6	1105.5E6	57.941	53.143
6)	B beta-BHC	4.517	4.028	91901741	481.5E6	56.611	52.036
7)	B delta-BHC	4.765	4.265	239.1E6	1119.1E6	57.976	52.637
8)	B Heptachlo...	5.693	4.876	202.5E6	979.3E6	56.652	51.831
9)	A Endosulfan I	6.076	5.250	192.0E6	863.8E6	56.851	47.958
10)	B gamma-Chl...	5.948	5.130	208.8E6	1055.0E6	57.660	51.980
11)	B alpha-Chl...	6.029	5.194	205.9E6	1012.7E6	57.055	51.663
12)	B 4,4'-DDE	6.197	5.378	181.9E6	1025.1E6	55.152	52.052m
13)	MA Dieldrin	6.349	5.516	203.9E6	1033.4E6	57.129	51.844
14)	MA Endrin	6.576	5.793	166.5E6	946.4E6	55.835	51.995
15)	B Endosulfa...	6.788	6.082	170.5E6	897.5E6	54.547	51.222m
16)	A 4,4'-DDD	6.706	5.933	144.9E6	858.5E6	57.602	52.389
17)	MA 4,4'-DDT	7.023	6.187	145.8E6	844.6E6	52.492	49.634
18)	B Endrin al...	6.916	6.262	121.2E6	647.8E6	52.511	48.702
19)	B Endosulfa...	7.150	6.485	156.9E6	861.5E6	54.559	50.282
20)	A Methoxychlor	7.494	6.758	75920630	443.1E6	50.629	48.581
21)	B Endrin ke...	7.632	6.994	166.0E6	925.0E6	53.782	49.454
22)	Mirex	8.116	7.189	121.8E6	723.7E6	51.880	48.830

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

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