

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 21:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 02:10:14 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	2.884	112.9E6	756.3E6	56.544	51.726
28)	SA Decachlor...	9.074	8.076	161.6E6	807.3E6	48.846	43.687
Target Compounds							
2)	A alpha-BHC	4.001	3.396	254.9E6	1187.9E6	59.111	51.962
3)	MA gamma-BHC...	4.332	3.733	238.3E6	1080.9E6	56.909	50.186
4)	MA Heptachlor	4.931	4.086	206.5E6	981.0E6	51.134	45.843
5)	MB Aldrin	5.273	4.373	231.5E6	1085.7E6	58.610	52.190
6)	B beta-BHC	4.516	4.028	92091915	472.5E6	56.728	51.057
7)	B delta-BHC	4.765	4.265	239.2E6	1093.6E6	57.988	51.434
8)	B Heptachlo...	5.692	4.876	203.5E6	963.3E6	56.934	50.986
9)	A Endosulfan I	6.076	5.250	194.0E6	873.7E6	57.445	48.505
10)	B gamma-Chl...	5.945	5.129	209.2E6	1045.5E6	57.771m	51.514
11)	B alpha-Chl...	6.028	5.194	207.8E6	996.0E6	57.563	50.810
12)	B 4,4'-DDE	6.195	5.377	186.2E6	1001.6E6	56.460m	50.859m
13)	MA Dieldrin	6.348	5.516	207.3E6	1018.4E6	58.096	51.089
14)	MA Endrin	6.575	5.792	159.7E6	896.4E6	53.543	49.247
15)	B Endosulfa...	6.786	6.083	171.0E6	877.5E6	54.685	50.079
16)	A 4,4'-DDD	6.706	5.932	148.7E6	866.4E6	59.128	52.872
17)	MA 4,4'-DDT	7.022	6.187	120.4E6	695.0E6	43.359	40.845
18)	B Endrin al...	6.916	6.261	121.8E6	634.6E6	52.761	47.712
19)	B Endosulfa...	7.150	6.485	155.9E6	833.0E6	54.207	48.622
20)	A Methoxychlor	7.494	6.757	61744837	364.9E6	41.176	40.003
21)	B Endrin ke...	7.629	6.994	163.7E6	889.0E6	53.034m	47.529
22)	Mirex	8.114	7.189	121.1E6	699.6E6	51.562	47.206

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

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