

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 19:46
 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 22:47:57 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	107.2E6	704.1E6	53.660	48.157
28)	SA Decachlor...	9.072	8.074	160.5E6	756.8E6	48.527	40.952
Target Compounds							
2)	A alpha-BHC	4.001	3.395	243.1E6	1116.0E6	56.370	48.817
3)	MA gamma-BHC...	4.331	3.731	232.2E6	1035.0E6	55.454	48.053
4)	MA Heptachlor	4.931	4.085	226.9E6	1028.2E6	56.184	48.053
5)	MB Aldrin	5.273	4.369	221.8E6	1009.4E6	56.152	48.522m
6)	B beta-BHC	4.516	4.027	88803675	441.6E6	54.703	47.720
7)	B delta-BHC	4.765	4.263	230.1E6	1036.1E6	55.794	48.731
8)	B Heptachlo...	5.691	4.874	196.6E6	904.3E6	55.003	47.861
9)	A Endosulfan I	6.075	5.248	189.7E6	737.0E6	56.164	40.915 #
10)	B gamma-Chl...	5.945	5.128	198.3E6	968.0E6	54.755m	47.695
11)	B alpha-Chl...	6.028	5.192	206.0E6	928.2E6	57.061	47.350
12)	B 4,4'-DDE	6.196	5.375	173.7E6	935.1E6	52.660	47.481m
13)	MA Dieldrin	6.348	5.515	197.5E6	947.1E6	55.339	47.513
14)	MA Endrin	6.575	5.791	160.0E6	868.4E6	53.636	47.711
15)	B Endosulfa...	6.786	6.082	166.2E6	826.1E6	53.178	47.148
16)	A 4,4'-DDD	6.705	5.932	140.3E6	779.6E6	55.768	47.578
17)	MA 4,4'-DDT	7.021	6.186	145.3E6	797.3E6	52.314	46.854
18)	B Endrin al...	6.915	6.260	120.4E6	603.3E6	52.184	45.361
19)	B Endosulfa...	7.150	6.484	153.0E6	785.2E6	53.208	45.829
20)	A Methoxychlor	7.493	6.756	75967499	414.2E6	50.660	45.407
21)	B Endrin ke...	7.630	6.993	163.2E6	849.4E6	52.883	45.415
22)	Mirex	8.114	7.187	121.0E6	644.5E6	51.516	43.486

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

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