

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 15:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/05/2025
 Supervised By : mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:55:35 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	2.883	110.8E6	749.7E6	55.461	51.276
28)	SA Decachlor...	9.076	8.076	163.2E6	797.7E6	49.332	43.169
Target Compounds							
2)	A alpha-BHC	4.000	3.396	251.6E6	1181.4E6	58.354	51.677
3)	MA gamma-BHC...	4.332	3.732	240.0E6	1092.9E6	57.316	50.742
4)	MA Heptachlor	4.932	4.086	231.5E6	1059.3E6	57.307	49.504
5)	MB Aldrin	5.273	4.370	227.8E6	1064.8E6	57.667	51.185m
6)	B beta-BHC	4.516	4.028	91235218	465.3E6	56.201	50.284
7)	B delta-BHC	4.765	4.265	235.6E6	1081.5E6	57.113	50.864
8)	B Heptachlo...	5.693	4.876	200.9E6	947.2E6	56.203	50.132
9)	A Endosulfan I	6.076	5.250	191.1E6	792.3E6	56.578	43.984
10)	B gamma-Chl...	5.948	5.129	208.5E6	1019.1E6	57.557	50.213
11)	B alpha-Chl...	6.029	5.194	205.2E6	975.1E6	56.846	49.744
12)	B 4,4'-DDE	6.197	5.378	179.3E6	984.4E6	54.369	49.984m
13)	MA Dieldrin	6.349	5.516	202.4E6	995.7E6	56.720	49.952
14)	MA Endrin	6.576	5.792	164.0E6	892.0E6	54.991	49.005
15)	B Endosulfa...	6.788	6.084	170.6E6	863.7E6	54.578	49.295
16)	A 4,4'-DDD	6.707	5.933	149.7E6	838.4E6	59.505	51.166
17)	MA 4,4'-DDT	7.023	6.187	142.1E6	787.1E6	51.148	46.256
18)	B Endrin al...	6.916	6.262	124.0E6	628.9E6	53.730	47.285
19)	B Endosulfa...	7.151	6.485	157.3E6	819.2E6	54.712	47.811
20)	A Methoxychlor	7.495	6.758	74299062	410.5E6	49.548	45.004
21)	B Endrin ke...	7.632	6.994	170.4E6	889.8E6	55.211	47.571
22)	Mirex	8.116	7.189	123.7E6	680.8E6	52.661	45.934

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

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