

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 02:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:31:06 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	2.883	102.6E6	686.1E6	51.358	46.925
28)	SA Decachlor...	9.074	8.075	158.2E6	758.4E6	47.814	41.037
Target Compounds							
2)	A alpha-BHC	4.001	3.395	232.2E6	1088.4E6	53.849	47.609
3)	MA gamma-BHC...	4.332	3.732	222.8E6	1011.6E6	53.205	46.967
4)	MA Heptachlor	4.932	4.085	221.9E6	1011.4E6	54.939	47.265
5)	MB Aldrin	5.273	4.370	214.6E6	991.2E6	54.334	47.650m
6)	B beta-BHC	4.517	4.027	85906275	437.4E6	52.918	47.267
7)	B delta-BHC	4.765	4.264	220.0E6	1015.4E6	53.339	47.757
8)	B Heptachlo...	5.692	4.875	193.6E6	891.9E6	54.168	47.202
9)	A Endosulfan I	6.076	5.249	181.1E6	760.6E6	53.636	42.224
10)	B gamma-Chl...	5.948	5.128	196.9E6	953.3E6	54.367	46.971
11)	B alpha-Chl...	6.029	5.193	195.2E6	917.0E6	54.070	46.781
12)	B 4,4'-DDE	6.197	5.376	169.9E6	925.7E6	51.501	47.005m
13)	MA Dieldrin	6.349	5.515	191.5E6	935.2E6	53.654	46.918
14)	MA Endrin	6.576	5.791	155.4E6	842.1E6	52.100	46.262
15)	B Endosulfa...	6.787	6.083	161.3E6	809.6E6	51.582	46.207
16)	A 4,4'-DDD	6.706	5.932	135.0E6	766.2E6	53.678	46.759
17)	MA 4,4'-DDT	7.022	6.186	144.5E6	784.9E6	52.040	46.124
18)	B Endrin al...	6.916	6.261	114.7E6	583.4E6	49.710	43.864
19)	B Endosulfa...	7.151	6.484	149.0E6	775.0E6	51.811	45.234
20)	A Methoxychlor	7.494	6.757	76052981	407.0E6	50.717	44.618
21)	B Endrin ke...	7.632	6.994	158.8E6	829.0E6	51.456	44.323
22)	Mirex	8.115	7.188	118.1E6	643.5E6	50.312	43.417

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

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