

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 12:51
 Operator : AR\AJ
 Sample : Q1956-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP1MS

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 22:40:37 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	43512328	281.2E6	21.785	19.234
2) SA Decachlor...	9.073	8.075	71443577	330.1E6	21.597	17.864
Target Compounds						
2) A alpha-BHC	4.001	3.395	264.3E6	1198.5E6	61.298	52.423
3) MA gamma-BHC...	4.332	3.732	254.6E6	1115.6E6	60.794	51.797
4) MA Heptachlor	4.931	4.085	242.9E6	1075.9E6	60.150	50.282
5) MB Aldrin	5.273	4.371	234.9E6	1062.4E6	59.474	51.068
6) B beta-BHC	4.517	4.027	96618112	489.9E6	59.517	52.935
7) B delta-BHC	4.765	4.264	270.3E6	1132.9E6	65.533	53.282
8) B Heptachlo...	5.692	4.875	217.5E6	987.3E6	60.845	52.254
9) A Endosulfan I	6.076	5.249	204.9E6	933.4E6	60.668	51.821
10) B gamma-Chl...	5.947	5.128	219.2E6	1050.4E6	60.514	51.755
11) B alpha-Chl...	6.028	5.193	217.9E6	1016.8E6	60.363	51.872
12) B 4,4'-DDE	6.197	5.378	196.2E6	1013.9E6	59.478	51.484
13) MA Dieldrin	6.348	5.515	218.9E6	1028.0E6	61.355	51.571
14) MA Endrin	6.575	5.791	179.4E6	931.6E6	60.137	51.183
15) B Endosulfa...	6.786	6.083	182.3E6	906.9E6	58.320	51.757
16) A 4,4'-DDD	6.706	5.932	151.9E6	850.3E6	60.392	51.893
17) MA 4,4'-DDT	7.021	6.186	159.7E6	852.6E6	57.498m	50.102
18) B Endrin al...	6.916	6.260	138.6E6	684.4E6	60.033	51.458
19) B Endosulfa...	7.150	6.484	171.4E6	856.9E6	59.614	50.016
20) A Methoxychlor	7.493	6.756	84337634	435.9E6	56.242	47.795
21) B Endrin ke...	7.631	6.993	182.6E6	915.8E6	59.163	48.962
22) Mirex	8.115	7.188	129.8E6	678.2E6	55.266	45.762

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

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