

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 13:41
 Operator : AR\AJ
 Sample : Q1928-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-QMS

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 22:53:17 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	37708255	283.2E6	18.879	19.368
28)	SA Decachlor...	9.075	8.075	58692703	305.2E6	17.742	16.518
Target Compounds							
2)	A alpha-BHC	4.000	3.395	227.5E6	1103.6E6	52.767	48.274
3)	MA gamma-BHC...	4.332	3.731	219.0E6	1026.6E6	52.310	47.665
4)	MA Heptachlor	4.931	4.085	214.0E6	1005.0E6	52.992	46.969
5)	MB Aldrin	5.273	4.371	216.3E6	1003.0E6	54.755	48.214
6)	B beta-BHC	4.516	4.027	83015903	449.2E6	51.138	48.536
7)	B delta-BHC	4.765	4.264	228.3E6	1034.0E6	55.357	48.632
8)	B Heptachlo...	5.692	4.875	192.8E6	901.4E6	53.934	47.706
9)	A Endosulfan I	6.076	5.249	180.5E6	867.7E6	53.460	48.171
10)	B gamma-Chl...	5.948	5.128	214.4E6	1105.4E6	59.180	54.462
11)	B alpha-Chl...	6.028	5.193	216.2E6	1044.9E6	59.902	53.302
12)	B 4,4'-DDE	6.197	5.378	171.6E6	947.1E6	52.039	48.092
13)	MA Dieldrin	6.349	5.515	192.7E6	953.2E6	53.993	47.820
14)	MA Endrin	6.576	5.790	157.3E6	865.7E6	52.727	47.561m
15)	B Endosulfa...	6.787	6.083	148.6E6	830.9E6	47.519	47.419
16)	A 4,4'-DDD	6.706	5.932	140.6E6	773.4E6	55.906	47.199
17)	MA 4,4'-DDT	7.021	6.186	132.4E6	776.0E6	47.665m	45.605
18)	B Endrin al...	6.916	6.261	119.1E6	616.1E6	51.619	46.321
19)	B Endosulfa...	7.150	6.484	149.0E6	799.7E6	51.824	46.674
20)	A Methoxychlor	7.494	6.757	72877515	405.8E6	48.600	44.492
21)	B Endrin ke...	7.631	6.994	162.8E6	886.2E6	52.747	47.382
22)	Mirex	8.115	7.188	118.6E6	674.8E6	50.495	45.533

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

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