

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 18:56
 Operator : AR\AJ
 Sample : Q1832-06MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/22/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:46:54 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	2.884	36935935	248.2E6	18.492m	16.974
2) SA Decachlor...	9.074	8.077	60738218	290.0E6	18.360	15.691
Target Compounds						
2) A alpha-BHC	4.001	3.396	464.9E6	2012.1E6	107.814	88.011
3) MA gamma-BHC...	4.332	3.733	439.9E6	1852.4E6	105.040	86.005
4) MA Heptachlor	4.931	4.086	395.6E6	1713.1E6	97.938	80.057
5) MB Aldrin	5.273	4.373	384.2E6	1706.2E6	97.284	82.020
6) B beta-BHC	4.516	4.028	157.0E6	791.5E6	96.684	85.535
7) B delta-BHC	4.765	4.265	446.8E6	1865.9E6	108.309	87.759
8) B Heptachlo...	5.692	4.877	359.0E6	1604.6E6	100.453	84.927
9) A Endosulfan I	6.076	5.251	335.4E6	1509.9E6	99.329	83.823
10) B gamma-Chl...	5.948	5.129	361.2E6	1730.0E6	99.734	85.237
11) B alpha-Chl...	6.028	5.194	355.2E6	1658.3E6	98.403	84.598
12) B 4,4'-DDE	6.197	5.379	327.0E6	1648.6E6	99.135	83.713
13) MA Dieldrin	6.349	5.516	365.1E6	1685.5E6	102.303	84.559
14) MA Endrin	6.576	5.793	301.4E6	1534.6E6	101.065	84.306
15) B Endosulfa...	6.787	6.084	299.1E6	1453.4E6	95.672	82.952
16) A 4,4'-DDD	6.706	5.933	254.4E6	1391.9E6	101.162	84.946
17) MA 4,4'-DDT	7.022	6.187	254.8E6	1366.6E6	91.730	80.310
18) B Endrin al...	6.916	6.262	221.9E6	1092.6E6	96.128	82.146
19) B Endosulfa...	7.151	6.485	278.6E6	1393.8E6	96.873	81.349
20) A Methoxychlor	7.494	6.758	129.3E6	688.0E6	86.216	75.425
21) B Endrin ke...	7.631	6.995	294.8E6	1468.3E6	95.523	78.500
22) Mirex	8.115	7.189	201.2E6	1098.7E6	85.672	74.134

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

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