

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 14:10
 Operator : AR\AJ
 Sample : Q1832-06MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/23/2025
 Supervised By : mohammad ahmed 04/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:18:37 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 x 0.5 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	2.884	38906534	254.6E6	19.479	17.410
2) SA Decachlor...	9.076	8.076	59031312	284.1E6	17.844	15.375m
Target Compounds						
2) A alpha-BHC	4.002	3.396	479.5E6	2058.4E6	111.205	90.039
3) MA gamma-BHC...	4.333	3.733	454.5E6	1897.9E6	108.526	88.115
4) MA Heptachlor	4.932	4.086	405.0E6	1742.6E6	100.264	81.435
5) MB Aldrin	5.274	4.372	395.5E6	1748.2E6	100.141	84.037
6) B beta-BHC	4.517	4.028	161.3E6	808.1E6	99.346	87.325
7) B delta-BHC	4.766	4.265	460.8E6	1906.3E6	111.721	89.660
8) B Heptachlo...	5.693	4.876	365.5E6	1629.1E6	102.266	86.221
9) A Endosulfan I	6.077	5.251	344.4E6	1495.8E6	101.971	83.041
10) B gamma-Chl...	5.948	5.129	374.1E6	1752.5E6	103.284	86.345
11) B alpha-Chl...	6.030	5.194	366.1E6	1678.2E6	101.417	85.612
12) B 4,4'-DDE	6.198	5.379	333.1E6	1677.1E6	100.998	85.157
13) MA Dieldrin	6.349	5.516	372.9E6	1703.7E6	104.491	85.470
14) MA Endrin	6.577	5.793	305.2E6	1540.9E6	102.323	84.654
15) B Endosulfa...	6.788	6.084	302.0E6	1460.8E6	96.605	83.372
16) A 4,4'-DDD	6.707	5.934	260.2E6	1407.3E6	103.457	85.886
17) MA 4,4'-DDT	7.023	6.188	266.3E6	1369.9E6	95.891	80.502
18) B Endrin al...	6.917	6.262	225.9E6	1097.6E6	97.886	82.518
19) B Endosulfa...	7.151	6.486	277.9E6	1396.6E6	96.617	81.514
20) A Methoxychlor	7.495	6.758	127.5E6	682.2E6	85.002	74.791
21) B Endrin ke...	7.632	6.994	299.4E6	1469.9E6	97.000	78.588
22) Mirex	8.117	7.189	201.2E6	1089.1E6	85.672	73.486

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

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