

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 15:28
 Operator : AR\AJ
 Sample : Q1901-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-167-SB01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/02/2025
 Supervised By : mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:32:46 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...	3.551	2.882	36653010	276.3E6	18.350	18.894
28) SA Decachlor...	9.074	8.075	68849811	350.7E6	20.812	18.979
Target Compounds						
2) A alpha-BHC	4.000	3.395	235.0E6	1131.9E6	54.489	49.509
3) MA gamma-BHC...	4.331	3.731	231.7E6	1058.7E6	55.341	49.152
4) MA Heptachlor	4.930	4.085	217.3E6	1013.1E6	53.810	47.344
5) MB Aldrin	5.272	4.371	215.5E6	1009.1E6	54.569	48.507
6) B beta-BHC	4.516	4.027	86867239	472.8E6	53.510	51.089
7) B delta-BHC	4.763	4.263	252.8E6	1061.4E6	61.292m	49.922
8) B Heptachlo...	5.692	4.875	197.9E6	929.5E6	55.376	49.196
9) A Endosulfan I	6.075	5.249	188.6E6	887.4E6	55.851	49.264
10) B gamma-Chl...	5.947	5.127	201.3E6	999.2E6	55.578	49.231
11) B alpha-Chl...	6.028	5.192	199.7E6	962.1E6	55.328	49.079
12) B 4,4'-DDE	6.196	5.378	179.8E6	966.8E6	54.527	49.092
13) MA Dieldrin	6.347	5.515	202.1E6	983.2E6	56.622	49.325
14) MA Endrin	6.575	5.791	164.9E6	885.9E6	55.274	48.670
15) B Endosulfa...	6.787	6.082	170.3E6	867.2E6	54.489	49.494
16) A 4,4'-DDD	6.705	5.932	144.6E6	832.4E6	57.492	50.799
17) MA 4,4'-DDT	7.022	6.186	145.9E6	790.7E6	52.524	46.469
18) B Endrin al...	6.915	6.260	129.0E6	656.5E6	55.889	49.360
19) B Endosulfa...	7.150	6.484	160.3E6	833.1E6	55.756	48.625
20) A Methoxychlor	7.494	6.756	75400976	420.1E6	50.283	46.062
21) B Endrin ke...	7.631	6.993	171.7E6	911.1E6	55.616	48.714
22) Mirex	8.114	7.188	122.8E6	686.0E6	52.306	46.286

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

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