

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 14:39
 Operator : AR\AJ
 Sample : Q2198-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-207-SB02MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:24:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	52420113	319.0E6	24.227	21.092
2) SA Decachlor...	9.072	8.072	88460583	452.1E6	25.848	24.764
Target Compounds						
2) A alpha-BHC	3.998	3.392	296.9E6	1281.9E6	62.152	53.627
3) MA gamma-BHC...	4.329	3.729	290.6E6	1203.5E6	63.145	54.293
4) MA Heptachlor	4.928	4.082	242.9E6	1052.9E6	54.317	46.887
5) MB Aldrin	5.270	4.368	226.1E6	1010.3E6	51.449	46.069
6) B beta-BHC	4.514	4.024	109.6E6	526.8E6	60.810	54.072
7) B delta-BHC	4.763	4.261	290.0E6	1237.4E6	68.626	55.505
8) B Heptachlo...	5.690	4.872	242.0E6	1072.3E6	60.977	53.960
9) A Endosulfan I	6.074	5.246	230.3E6	1031.0E6	61.190	54.327
10) B gamma-Chl...	5.945	5.125	241.8E6	1161.3E6	60.627	54.438
11) B alpha-Chl...	6.026	5.189	244.6E6	1118.5E6	61.057	54.231
12) B 4,4'-DDE	6.195	5.375	223.5E6	1129.4E6	62.265	54.034
13) MA Dieldrin	6.346	5.510	249.4E6	1152.0E6	62.156	54.744m
14) MA Endrin	6.574	5.787	215.1E6	1056.9E6	62.972	54.807m
15) B Endosulfa...	6.786	6.079	201.8E6	1016.9E6	58.615	55.504
16) A 4,4'-DDD	6.704	5.929	180.4E6	961.8E6	64.775	55.298
17) MA 4,4'-DDT	7.020	6.183	192.2E6	1016.7E6	61.554	56.055
18) B Endrin al...	6.914	6.258	159.8E6	776.7E6	62.079	55.765
19) B Endosulfa...	7.149	6.482	199.8E6	991.2E6	62.392	55.826
20) A Methoxychlor	7.493	6.754	103.8E6	526.8E6	62.131	55.015
21) B Endrin ke...	7.629	6.991	214.9E6	1101.0E6	62.767	56.906
22) Mirex	8.113	7.185	152.4E6	828.0E6	58.650	54.464

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

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