

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 14:53
 Operator : AR\AJ
 Sample : Q2198-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-207-SB02MSD

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 15:24:38 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...	3.548	2.880	52602910	321.6E6	24.311	21.260
28)	SA Decachlor...	9.072	8.072	89449800	454.2E6	26.137	24.879
Target Compounds							
2)	A alpha-BHC	3.998	3.392	298.2E6	1291.3E6	62.430	54.019
3)	MA gamma-BHC...	4.329	3.728	292.3E6	1211.2E6	63.504	54.643
4)	MA Heptachlor	4.928	4.082	243.6E6	1061.8E6	54.477	47.285
5)	MB Aldrin	5.270	4.368	226.9E6	1013.8E6	51.640	46.227
6)	B beta-BHC	4.514	4.024	110.2E6	532.3E6	61.134	54.644
7)	B delta-BHC	4.762	4.261	294.3E6	1242.5E6	69.650	55.732
8)	B Heptachlo...	5.690	4.872	242.7E6	1076.5E6	61.145	54.173
9)	A Endosulfan I	6.073	5.246	230.6E6	1035.9E6	61.287	54.582
10)	B gamma-Chl...	5.945	5.125	242.6E6	1166.9E6	60.811	54.701
11)	B alpha-Chl...	6.026	5.189	244.9E6	1125.4E6	61.127	54.566
12)	B 4,4'-DDE	6.195	5.374	224.1E6	1135.1E6	62.422	54.305
13)	MA Dieldrin	6.346	5.510	250.0E6	1164.1E6	62.315	55.318m
14)	MA Endrin	6.573	5.789	215.3E6	1115.1E6	63.050	57.827
15)	B Endosulfa...	6.785	6.080	202.6E6	1022.7E6	58.841	55.816
16)	A 4,4'-DDD	6.704	5.929	181.1E6	966.5E6	65.023	55.573
17)	MA 4,4'-DDT	7.021	6.183	201.5E6	1021.1E6	64.556	56.299
18)	B Endrin al...	6.914	6.258	160.8E6	781.8E6	62.458	56.130
19)	B Endosulfa...	7.149	6.481	200.9E6	996.8E6	62.714	56.141
20)	A Methoxychlor	7.492	6.754	104.2E6	530.0E6	62.391	55.352
21)	B Endrin ke...	7.629	6.991	216.2E6	1104.9E6	63.164	57.109
22)	Mirex	8.113	7.185	153.8E6	832.4E6	59.209	54.752

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

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