

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 20:29
 Operator : AR\AJ
 Sample : Q2458-04MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-67MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/02/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:51:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.880	55732238	361.4E6	19.534	21.320m
28)	SA Decachlor...	9.072	8.071	64068843	326.0E6	16.312	16.489
Target Compounds							
2)	A alpha-BHC	3.999	3.392	278.1E6	1280.4E6	47.705	47.780m
3)	MA gamma-BHC...	4.330	3.728	262.7E6	1164.8E6	47.062	47.051m
4)	MA Heptachlor	4.929	4.083	242.1E6	1097.5E6	44.409	43.834
5)	MB Aldrin	5.271	4.368	257.6E6	1170.8E6	48.478	48.344
6)	B beta-BHC	4.516	4.025	102.6E6	510.5E6	46.476	47.502
7)	B delta-BHC	4.764	4.262	248.2E6	1132.1E6	48.351	45.515
8)	B Heptachlo...	5.691	4.872	228.5E6	1073.2E6	47.363	49.007
9)	A Endosulfan I	6.074	5.247	215.9E6	988.2E6	47.891	47.414
10)	B gamma-Chl...	5.944	5.126	234.5E6	1176.0E6	48.972m	49.159
11)	B alpha-Chl...	6.027	5.190	235.0E6	1101.1E6	48.571	48.090
12)	B 4,4'-DDE	6.196	5.375	211.8E6	1104.5E6	48.566	48.199
13)	MA Dieldrin	6.347	5.513	227.9E6	1108.4E6	47.512	47.757
14)	MA Endrin	6.574	5.789	185.0E6	991.1E6	44.844	45.643
15)	B Endosulfa...	6.786	6.080	186.4E6	938.2E6	46.182	46.455
16)	A 4,4'-DDD	6.705	5.929	170.5E6	873.8E6	49.676	45.676
17)	MA 4,4'-DDT	7.021	6.183	143.1E6	776.5E6	37.788	38.291
18)	B Endrin al...	6.915	6.258	138.4E6	686.5E6	45.179	44.835
19)	B Endosulfa...	7.149	6.482	169.7E6	851.1E6	44.234	43.379
20)	A Methoxychlor	7.491	6.753	72698023	387.1E6	35.978m	35.951
21)	B Endrin ke...	7.630	6.991	188.9E6	950.6E6	46.374	44.004
22)	Mirex	8.114	7.184	135.9E6	728.3E6	44.705	43.669

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

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