

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 11:20
 Operator : AR\AJ
 Sample : Q2578-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A5-01-CMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:47:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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	2.878	44505658	311.5E6	15.446	15.922m
28)	SA Decachlor...	9.069	8.068	85858628	511.2E6	20.905	20.807
Target Compounds							
2)	A alpha-BHC	3.997	3.391	259.8E6	1416.5E6	45.500	47.147
3)	MA gamma-BHC...	4.328	3.727	267.8E6	1210.9E6	48.529	43.615
4)	MA Heptachlor	4.926	4.078	250.0E6	1250.8E6	45.846	44.642m
5)	MB Aldrin	5.268	4.365	238.5E6	1196.1E6	45.582	43.676
6)	B beta-BHC	4.515	4.021	78682903	529.6E6	36.492	44.496m
7)	B delta-BHC	4.762	4.259	252.3E6	1278.5E6	47.739	45.831
8)	B Heptachlo...	5.688	4.869	220.6E6	1152.6E6	46.703	46.362
9)	A Endosulfan I	6.071	5.243	220.0E6	988.6E6	49.482	41.632
10)	B gamma-Chl...	5.943	5.120	223.1E6	1252.1E6	47.048	46.801m
11)	B alpha-Chl...	6.024	5.186	220.6E6	1188.4E6	46.278	46.077
12)	B 4,4'-DDE	6.193	5.371	196.7E6	1183.1E6	45.813	45.061
13)	MA Dieldrin	6.344	5.509	228.0E6	1364.8E6	48.290	51.646
14)	MA Endrin	6.571	5.785	195.4E6	1155.4E6	47.977	47.781
15)	B Endosulfa...	6.784	6.077	148.9E6	884.7E6	36.595	38.521
16)	A 4,4'-DDD	6.701	5.926	161.6E6	1173.1E6	47.683m	53.513
17)	MA 4,4'-DDT	7.018	6.180	182.7E6	1186.2E6	48.415	50.675
18)	B Endrin al...	6.910	6.255	148.9E6	834.0E6	51.058m	50.250
19)	B Endosulfa...	7.147	6.478	181.6E6	1058.9E6	48.108	47.701
20)	A Methoxychlor	7.491	6.750	95372377	585.0E6	47.570	47.986
21)	B Endrin ke...	7.627	6.987	196.4E6	1171.4E6	48.816	47.833
22)	Mirex	8.110	7.181	144.2E6	907.4E6	46.871	46.943

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:47:2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
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Integrator: ChemStation

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