

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 14:05
 Operator : AR\AJ
 Sample : Q2635-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT2286MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/22/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:44:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.534	2.827	65305594	98410848	17.897m	17.052
28)	SA Decachlor...	9.019	7.992	48153844	73981879	17.118	14.836
Target Compounds							
2)	A alpha-BHC	3.983	3.333	247.5E6	367.8E6	48.118	43.612
3)	MA gamma-BHC...	4.310	3.664	234.1E6	337.7E6	47.010m	42.878
4)	MA Heptachlor	4.904	4.014	220.3E6	330.9E6	48.079	43.501
5)	MB Aldrin	5.242	4.295	234.1E6	325.4E6	48.422m	44.599m
6)	B beta-BHC	4.498	3.961	89450562	134.4E6	43.030	39.253
7)	B delta-BHC	4.744	4.194	207.9E6	325.3E6	46.384	42.241
8)	B Heptachlo...	5.664	4.799	222.3E6	280.2E6	53.568	41.919
9)	A Endosulfan I	6.045	5.170	194.5E6	249.9E6	48.178	34.835 #
10)	B gamma-Chl...	5.916	5.051	214.3E6	301.0E6	48.425m	42.881
11)	B alpha-Chl...	5.997	5.115	205.6E6	283.1E6	46.945m	37.649
12)	B 4,4'-DDE	6.169	5.304	162.3E6	254.7E6	43.787	39.411
13)	MA Dieldrin	6.318	5.435	216.2E6	317.1E6	51.130	46.507
14)	MA Endrin	6.544	5.709	166.0E6	262.6E6	53.373	43.070
15)	B Endosulfa...	6.757	6.001	171.6E6	252.3E6	49.456	43.025
16)	A 4,4'-DDD	6.677	5.856	184.4E6	210.4E6	63.322	41.015 #
17)	MA 4,4'-DDT	6.990	6.108	149.5E6	283.2E6	49.250m	49.380
18)	B Endrin al...	6.886	6.179	130.7E6	217.9E6	58.466	48.914
19)	B Endosulfa...	7.119	6.403	160.6E6	272.9E6	52.500	48.523
20)	A Methoxychlor	7.464	6.679	83440702	123.0E6	52.965	40.483m
21)	B Endrin ke...	7.596	6.906	215.0E6	252.5E6	65.121m	40.382m#
22)	Mirex	8.078	7.098	131.0E6	195.9E6	47.100	39.424

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

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