

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
 Data File : PL096802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 18:49
 Operator : AR\AJ
 Sample : Q2838-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-11MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:16:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.531	2.825	33017266	51300143	10.380	10.737
28)	SA Decachlor...	9.006	7.988	39945592	75427054	16.751	17.386
Target Compounds							
2)	A alpha-BHC	3.978	3.330	153.9E6	189.9E6	33.269	26.832
3)	MA gamma-BHC...	4.306	3.662	161.5E6	196.4E6	36.499	29.737
4)	MA Heptachlor	4.897	4.011	168.6E6	198.9E6	40.559	29.858 #
5)	MB Aldrin	5.237	4.293	171.1E6	200.7E6	39.776	32.327
6)	B beta-BHC	4.493	3.959	59808904	91614235	33.136	32.477
7)	B delta-BHC	4.738	4.192	138.9E6	184.6E6	34.818	28.510
8)	B Heptachlo...	5.657	4.796	157.2E6	207.6E6	40.756	36.344
9)	A Endosulfan I	6.038	5.167	160.7E6	206.7E6	44.675	37.372
10)	B gamma-Chl...	5.910	5.048	166.5E6	227.0E6	43.752	38.604
11)	B alpha-Chl...	5.990	5.112	167.2E6	216.6E6	43.367	36.714
12)	B 4,4'-DDE	6.160	5.300	136.8E6	202.4E6	42.608	36.696
13)	MA Dieldrin	6.309	5.431	162.6E6	228.5E6	43.827	38.687
14)	MA Endrin	6.535	5.705	135.5E6	222.0E6	44.762m	41.070
15)	B Endosulfa...	6.749	5.997	144.4E6	226.8E6	45.103	44.159
16)	A 4,4'-DDD	6.669	5.853	122.1E6	202.0E6	48.280	42.924
17)	MA 4,4'-DDT	6.983	6.105	123.5E6	199.8E6	43.076	39.503
18)	B Endrin al...	6.877	6.176	110.2E6	182.9E6	51.330	50.313
19)	B Endosulfa...	7.111	6.399	127.6E6	216.3E6	44.418	42.532
20)	A Methoxychlor	7.455	6.677	62258090	115.0E6	42.400	41.969
21)	B Endrin ke...	7.590	6.903	139.1E6	258.3E6	46.250	46.379
22)	Mirex	8.068	7.093	114.7E6	199.2E6	46.261m	45.680

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

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