

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 13:49
 Operator : AR\AJ
 Sample : Q2772-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 500-3B-SOILMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:30:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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	2.827	45613209	65584626	14.340m	13.727
28)	SA Decachlor...	9.007	7.988	45294087	88528184	18.994	20.406
Target Compounds							
2)	A alpha-BHC	3.980	3.332	169.3E6	236.0E6	36.584	33.349
3)	MA gamma-BHC...	4.308	3.664	159.7E6	219.9E6	36.096	33.300
4)	MA Heptachlor	4.899	4.013	161.0E6	214.4E6	38.730	32.183
5)	MB Aldrin	5.238	4.294	155.9E6	209.1E6	36.240m	33.693m
6)	B beta-BHC	4.493	3.960	72448871	91949123	40.139m	32.596
7)	B delta-BHC	4.739	4.193	150.1E6	213.2E6	37.632m	32.928
8)	B Heptachlo...	5.658	4.797	152.7E6	202.3E6	39.596	35.428
9)	A Endosulfan I	6.040	5.168	147.3E6	198.9E6	40.960	35.954
10)	B gamma-Chl...	5.912	5.049	157.5E6	211.5E6	41.386	35.972
11)	B alpha-Chl...	5.992	5.113	157.6E6	213.3E6	40.899	36.161
12)	B 4,4'-DDE	6.162	5.301	132.5E6	208.8E6	41.248	37.873
13)	MA Dieldrin	6.312	5.432	156.7E6	227.9E6	42.227	38.588
14)	MA Endrin	6.538	5.706	131.4E6	222.6E6	43.412	41.185
15)	B Endosulfa...	6.751	5.998	141.0E6	229.2E6	44.018	44.630
16)	A 4,4'-DDD	6.670	5.854	114.3E6	196.6E6	45.221	41.793
17)	MA 4,4'-DDT	6.985	6.106	133.1E6	226.8E6	46.399	44.846
18)	B Endrin al...	6.879	6.176	107.7E6	188.3E6	50.196	50.743
19)	B Endosulfa...	7.113	6.400	140.6E6	255.5E6	48.919	50.226
20)	A Methoxychlor	7.456	6.676	76061288	133.8E6	51.800m	48.807m
21)	B Endrin ke...	7.592	6.904	145.3E6	272.9E6	48.337	49.000
22)	Mirex	8.070	7.094	122.3E6	220.8E6	49.337	50.625

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

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