

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 13:35
 Operator : AR\AJ
 Sample : Q2772-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 500-3B-SOILMS

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 22:30:09 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	44287945	65550993	13.924m	13.720
28)	SA Decachlor...	9.008	7.988	45428371	88897446	19.050	20.491
Target Compounds							
2)	A alpha-BHC	3.980	3.332	169.1E6	237.7E6	36.547	33.585
3)	MA gamma-BHC...	4.308	3.664	160.1E6	221.5E6	36.192	33.547
4)	MA Heptachlor	4.899	4.012	161.5E6	215.6E6	38.854	32.356
5)	MB Aldrin	5.239	4.293	157.3E6	211.1E6	36.566	34.017m
6)	B beta-BHC	4.493	3.960	74191148	92575422	41.104m	32.818
7)	B delta-BHC	4.739	4.193	150.6E6	214.9E6	37.751m	33.193
8)	B Heptachlo...	5.658	4.797	153.2E6	204.4E6	39.730	35.782
9)	A Endosulfan I	6.040	5.168	148.0E6	200.5E6	41.149	36.247
10)	B gamma-Chl...	5.912	5.048	158.1E6	213.4E6	41.555	36.291
11)	B alpha-Chl...	5.992	5.113	158.3E6	215.2E6	41.074	36.483
12)	B 4,4'-DDE	6.162	5.301	133.0E6	210.7E6	41.431	38.206
13)	MA Dieldrin	6.311	5.432	157.1E6	229.8E6	42.320	38.909
14)	MA Endrin	6.538	5.707	131.9E6	224.3E6	43.578	41.493
15)	B Endosulfa...	6.751	5.998	139.7E6	232.5E6	43.629	45.274
16)	A 4,4'-DDD	6.670	5.853	115.8E6	198.5E6	45.801	42.187
17)	MA 4,4'-DDT	6.984	6.106	133.8E6	228.3E6	46.641	45.128
18)	B Endrin al...	6.880	6.176	109.1E6	189.1E6	50.843	50.991
19)	B Endosulfa...	7.112	6.400	142.2E6	258.1E6	49.483	50.737
20)	A Methoxychlor	7.456	6.678	77726580	129.9E6	52.934m	47.403
21)	B Endrin ke...	7.592	6.903	146.1E6	274.8E6	48.596	49.335
22)	Mirex	8.071	7.094	122.5E6	222.9E6	49.396	51.102

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

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