

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 17:02
 Operator : AR\AJ
 Sample : Q2641-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CONCRETE001-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:32:23 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...	3.536	2.828	76390600	125.7E6	20.935	21.783
28)	SA Decachlor...	9.017	7.993	59074999	95176800	21.000	19.087
Target Compounds							
2)	A alpha-BHC	3.983	3.333	285.8E6	487.8E6	55.578	57.839
3)	MA gamma-BHC...	4.309	3.665	278.8E6	451.7E6	55.985m	57.351
4)	MA Heptachlor	4.903	4.014	249.8E6	418.9E6	54.528	55.068
5)	MB Aldrin	5.243	4.296	258.4E6	409.6E6	53.462	56.147
6)	B beta-BHC	4.497	3.961	114.5E6	190.8E6	55.067	55.714
7)	B delta-BHC	4.743	4.194	255.0E6	427.2E6	56.897	55.464
8)	B Heptachlo...	5.663	4.798	242.0E6	379.7E6	58.321	56.802
9)	A Endosulfan I	6.044	5.169	168.1E6	263.3E6	41.628	36.696
10)	B gamma-Chl...	5.917	5.050	247.4E6	402.6E6	55.911	57.354
11)	B alpha-Chl...	5.997	5.114	242.5E6	391.9E6	55.386	52.118
12)	B 4,4'-DDE	6.166	5.303	207.2E6	375.4E6	55.899	58.072
13)	MA Dieldrin	6.316	5.434	232.7E6	398.6E6	55.022	58.455
14)	MA Endrin	6.543	5.708	167.5E6	322.3E6	53.860	52.874
15)	B Endosulfa...	6.756	6.000	99724499	181.2E6	28.739	30.905
16)	A 4,4'-DDD	6.676	5.854	176.3E6	366.9E6	60.558	71.531m
17)	MA 4,4'-DDT	6.990	6.108	142.4E6	273.3E6	46.924	47.661
18)	B Endrin al...	6.884	6.178	144.3E6	264.0E6	64.539	59.259
19)	B Endosulfa...	7.118	6.402	161.7E6	323.2E6	52.858	57.466
20)	A Methoxychlor	7.463	6.681	69738682	136.4E6	44.267	44.909
21)	B Endrin ke...	7.598	6.906	173.2E6	339.8E6	52.449	54.349
22)	Mirex	8.078	7.097	138.7E6	245.9E6	49.840	49.490

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

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