

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 18:07
 Operator : AR\AJ
 Sample : Q2393-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PARK AVE -1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:40:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.881	43687418	290.7E6	15.312	17.146
2)	SA Decachlor...	9.071	8.071	64713848	308.7E6	16.477	15.615
Target Compounds							
2)	A alpha-BHC	3.999	3.393	262.2E6	1206.9E6	44.982	45.040
3)	MA gamma-BHC...	4.330	3.730	251.2E6	1114.9E6	45.007	45.033
4)	MA Heptachlor	4.929	4.083	236.2E6	1089.7E6	43.322	43.520
5)	MB Aldrin	5.271	4.369	236.1E6	1085.2E6	44.430	44.810
6)	B beta-BHC	4.515	4.025	95684739	477.1E6	43.352	44.401
7)	B delta-BHC	4.763	4.262	241.4E6	1117.5E6	47.031	44.927
8)	B Heptachlo...	5.690	4.872	209.7E6	965.7E6	43.479	44.098
9)	A Endosulfan I	6.074	5.247	195.2E6	915.7E6	43.298	43.933
10)	B gamma-Chl...	5.945	5.125	204.6E6	1054.3E6	42.728	44.072
11)	B alpha-Chl...	6.026	5.190	209.0E6	1005.7E6	43.187	43.923
12)	B 4,4'-DDE	6.196	5.375	187.2E6	991.0E6	42.914	43.245
13)	MA Dieldrin	6.347	5.512	208.3E6	1013.8E6	43.417	43.683
14)	MA Endrin	6.574	5.789	171.4E6	944.5E6	41.537	43.496
15)	B Endosulfa...	6.785	6.080	167.8E6	852.6E6	41.568	42.214
16)	A 4,4'-DDD	6.705	5.928	150.9E6	826.6E6	43.981	43.210m
17)	MA 4,4'-DDT	7.021	6.183	149.7E6	810.4E6	39.526	39.963
18)	B Endrin al...	6.915	6.258	131.9E6	642.2E6	43.042	41.941
19)	B Endosulfa...	7.149	6.482	160.5E6	815.4E6	41.834	41.557
20)	A Methoxychlor	7.492	6.754	79072173	415.4E6	39.132	38.577
21)	B Endrin ke...	7.630	6.991	173.8E6	886.5E6	42.661	41.039
22)	Mirex	8.113	7.185	128.4E6	677.8E6	42.243	40.639

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

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