

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 19:31
 Operator : AR\AJ
 Sample : Q2915-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BRIDGE-WESTMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/25/2025
 Supervised By : mohammad ahmed 08/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:55:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.547	2.876	43784797	343.7E6	14.919m	15.588m
28)	SA Decachlor...	9.067	8.065	44754789	255.5E6	10.370	9.869
Target Compounds							
2)	A alpha-BHC	3.997	3.388	281.1E6	1556.8E6	46.832	45.871m
3)	MA gamma-BHC...	4.329	3.726	256.9E6	1397.2E6	44.867	44.825
4)	MA Heptachlor	4.927	4.079	235.0E6	1304.0E6	41.904	41.806
5)	MB Aldrin	5.268	4.364	252.5E6	1424.3E6	46.635	46.766
6)	B beta-BHC	4.514	4.021	101.7E6	620.5E6	45.329	46.549
7)	B delta-BHC	4.763	4.258	212.8E6	1211.2E6	41.098	38.389
8)	B Heptachlo...	5.688	4.868	222.4E6	1276.3E6	45.326	46.085
9)	A Endosulfan I	6.072	5.242	207.4E6	1203.9E6	44.931	45.912
10)	B gamma-Chl...	5.943	5.121	222.9E6	1378.9E6	45.567	46.568
11)	B alpha-Chl...	6.024	5.185	220.4E6	1318.3E6	44.770	46.196
12)	B 4,4'-DDE	6.193	5.370	205.5E6	1338.5E6	46.835	46.440
13)	MA Dieldrin	6.344	5.508	218.0E6	1329.1E6	44.530	45.382
14)	MA Endrin	6.572	5.784	182.3E6	1206.3E6	44.000	45.293
15)	B Endosulfa...	6.784	6.075	179.2E6	1101.4E6	42.469	43.542
16)	A 4,4'-DDD	6.703	5.924	156.3E6	1034.8E6	45.193	43.037
17)	MA 4,4'-DDT	7.017	6.178	131.7E6	953.8E6	34.562m	38.044
18)	B Endrin al...	6.913	6.254	120.8E6	752.8E6	42.131	43.717
19)	B Endosulfa...	7.147	6.477	153.8E6	963.5E6	39.251	39.521
20)	A Methoxychlor	7.491	6.747	67660815	462.1E6	33.736	35.837m
21)	B Endrin ke...	7.628	6.986	163.1E6	1029.7E6	39.346	38.646
22)	Mirex	8.110	7.179	131.5E6	796.6E6	41.679	38.567

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

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