

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 19:17
 Operator : AR\AJ
 Sample : Q2915-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BRIDGE-WESTMS

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 01:55:27 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	41870940	340.8E6	14.267m	15.457m
28)	SA Decachlor...	9.068	8.065	51755991	245.0E6	11.992m	9.466
Target Compounds							
2)	A alpha-BHC	3.998	3.388	271.7E6	1533.0E6	45.263	45.169m
3)	MA gamma-BHC...	4.328	3.726	249.3E6	1370.6E6	43.535	43.971
4)	MA Heptachlor	4.927	4.078	227.8E6	1286.8E6	40.610	41.254
5)	MB Aldrin	5.268	4.364	243.6E6	1388.7E6	44.987	45.599
6)	B beta-BHC	4.515	4.021	98367469	606.4E6	43.855	45.491
7)	B delta-BHC	4.763	4.257	205.3E6	1183.0E6	39.650	37.496
8)	B Heptachlo...	5.688	4.868	214.1E6	1238.7E6	43.636	44.725
9)	A Endosulfan I	6.072	5.241	197.6E6	1164.5E6	42.816	44.409
10)	B gamma-Chl...	5.944	5.120	212.4E6	1338.9E6	43.429	45.217
11)	B alpha-Chl...	6.024	5.185	210.3E6	1276.0E6	42.719	44.713
12)	B 4,4'-DDE	6.193	5.370	190.4E6	1288.7E6	43.389	44.711
13)	MA Dieldrin	6.345	5.507	207.7E6	1286.3E6	42.423	43.921
14)	MA Endrin	6.572	5.784	174.7E6	1167.7E6	42.158	43.846
15)	B Endosulfa...	6.784	6.075	170.2E6	1065.7E6	40.341	42.130
16)	A 4,4'-DDD	6.703	5.924	148.5E6	998.7E6	42.944	41.535
17)	MA 4,4'-DDT	7.017	6.178	138.4E6	927.8E6	36.323m	37.010
18)	B Endrin al...	6.913	6.253	133.5E6	782.0E6	46.574	45.415
19)	B Endosulfa...	7.147	6.477	150.6E6	938.1E6	38.424	38.477
20)	A Methoxychlor	7.491	6.747	73048635	456.2E6	36.422	35.375m
21)	B Endrin ke...	7.628	6.986	158.3E6	986.1E6	38.185	37.009
22)	Mirex	8.110	7.179	127.7E6	755.6E6	40.493m	36.578

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

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