

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 14:23
 Operator : AR\AJ
 Sample : Q3091-08MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 12/9B-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:47:43 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...	3.545	2.875	48097515	453.1E6	16.388m	20.550m#
28)	SA Decachlor...	9.067	8.063	81733132	535.1E6	18.937	20.672
Target Compounds							
2)	A alpha-BHC	3.996	3.386	275.6E6	1740.7E6	45.920	51.290m
3)	MA gamma-BHC...	4.325	3.724	256.4E6	1597.9E6	44.779m	51.262
4)	MA Heptachlor	4.925	4.077	259.6E6	1595.8E6	46.283	51.161
5)	MB Aldrin	5.265	4.362	246.9E6	1576.7E6	45.602m	51.770
6)	B beta-BHC	4.513	4.020	97937934	682.0E6	43.663	51.161
7)	B delta-BHC	4.761	4.256	258.6E6	1589.5E6	49.949	50.382
8)	B Heptachlo...	5.686	4.865	222.5E6	1422.6E6	45.353	51.368
9)	A Endosulfan I	6.070	5.240	205.5E6	1350.6E6	44.526	51.505
10)	B gamma-Chl...	5.941	5.117	220.3E6	1529.6E6	45.033	51.656m
11)	B alpha-Chl...	6.021	5.183	222.0E6	1477.1E6	45.109m	51.760
12)	B 4,4'-DDE	6.192	5.367	205.1E6	1524.0E6	46.749	52.876
13)	MA Dieldrin	6.341	5.505	225.0E6	1516.6E6	45.955m	51.783
14)	MA Endrin	6.569	5.782	192.2E6	1382.3E6	46.382m	51.905
15)	B Endosulfa...	6.782	6.073	192.1E6	1317.0E6	45.529	52.067
16)	A 4,4'-DDD	6.702	5.922	157.4E6	1198.6E6	45.502	49.851
17)	MA 4,4'-DDT	7.016	6.176	168.3E6	1349.1E6	44.178m	53.814
18)	B Endrin al...	6.912	6.252	138.1E6	966.1E6	48.162	56.106
19)	B Endosulfa...	7.144	6.475	173.8E6	1252.9E6	44.349m	51.393
20)	A Methoxychlor	7.490	6.746	89398136	664.9E6	44.574	51.561
21)	B Endrin ke...	7.626	6.984	191.0E6	1385.3E6	46.074	51.991
22)	Mirex	8.110	7.177	142.8E6	1055.9E6	45.265	51.118

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

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