

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 18:22
 Operator : AR\AJ
 Sample : Q3009-01MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-04-090325MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:04:36 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...	3.548	2.876	4404638	48981623	1.501m	2.221m#
28)	SA Decachlor...	9.071	8.066	7369257	47569837	1.707	1.838
Target Compounds							
2)	A alpha-BHC	3.998	3.388	26943051	177.6E6	4.489	5.233m
3)	MA gamma-BHC...	4.328	3.726	27285662	174.6E6	4.765m	5.600
4)	MA Heptachlor	4.927	4.078	27754892	180.2E6	4.948	5.777
5)	MB Aldrin	5.269	4.364	26796996	176.0E6	4.949	5.778
6)	B beta-BHC	4.515	4.021	11798547	86049330	5.260	6.455
7)	B delta-BHC	4.762	4.258	23323146	143.7E6	4.505m	4.553
8)	B Heptachlo...	5.688	4.868	25638856	167.3E6	5.225m	6.040
9)	A Endosulfan I	6.072	5.242	24729971	155.9E6	5.359	5.947
10)	B gamma-Chl...	5.943	5.119	25196399	170.3E6	5.152m	5.752m
11)	B alpha-Chl...	6.025	5.185	25229096	171.6E6	5.125	6.012
12)	B 4,4'-DDE	6.194	5.370	20897633	168.7E6	4.762	5.853
13)	MA Dieldrin	6.345	5.508	24121999	179.1E6	4.927	6.116
14)	MA Endrin	6.572	5.783	20482572	154.3E6	4.943	5.793m
15)	B Endosulfa...	6.785	6.076	20656566	146.0E6	4.895	5.774
16)	A 4,4'-DDD	6.704	5.925	17681915	135.5E6	5.112	5.638
17)	MA 4,4'-DDT	7.020	6.178	18122578	124.8E6	4.757	4.977
18)	B Endrin al...	6.914	6.254	17297241	109.1E6	6.033	6.335
19)	B Endosulfa...	7.149	6.477	19085709	130.9E6	4.871	5.368
20)	A Methoxychlor	7.491	6.749	11096400	66797199	5.533	5.180
21)	B Endrin ke...	7.629	6.986	20426647	141.0E6	4.929	5.292
22)	Mirex	8.112	7.178	16455601	110.3E6	5.217	5.340m

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

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