

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
 Data File : PD091538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 15:57
 Operator : AR\AJ
 Sample : Q3814-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/11/2025
 Supervised By :Yogesh Patel 12/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:54:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.539	2.871	68817401	961.6E6	19.813m	24.405
28)	SA Decachlor...	9.066	8.059	97619968	849.7E6	18.780	20.519
Target Compounds							
2)	A alpha-BHC	3.990	3.383	423.9E6	4045.9E6	52.658	59.348
3)	MA gamma-BHC...	4.320	3.719	406.5E6	3678.3E6	54.090m	65.417
4)	MA Heptachlor	4.918	4.071	383.3E6	3662.3E6	53.988m	62.836
5)	MB Aldrin	5.261	4.356	382.2E6	3651.6E6	54.926	62.973
6)	B beta-BHC	4.509	4.016	143.8E6	1593.5E6	49.801	66.508 #
7)	B delta-BHC	4.758	4.252	399.3E6	3771.1E6	66.745	62.970
8)	B Heptachlo...	5.682	4.860	337.5E6	3213.4E6	54.507	63.509
9)	A Endosulfan I	6.066	5.234	316.9E6	2885.3E6	51.864	58.896
10)	B gamma-Chl...	5.936	5.112	332.3E6	3435.0E6	52.112m	61.536m
11)	B alpha-Chl...	6.018	5.178	331.0E6	3340.9E6	49.281	62.388 #
12)	B 4,4'-DDE	6.188	5.362	304.6E6	3398.3E6	52.429	62.004
13)	MA Dieldrin	6.339	5.500	336.4E6	3448.1E6	51.693	62.168
14)	MA Endrin	6.566	5.777	290.0E6	3086.7E6	51.718	59.044
15)	B Endosulfa...	6.779	6.069	279.4E6	2893.9E6	45.945	61.423 #
16)	A 4,4'-DDD	6.698	5.918	242.2E6	2674.6E6	52.616	58.798
17)	MA 4,4'-DDT	7.014	6.171	255.7E6	2996.2E6	49.586	63.212 #
18)	B Endrin al...	6.908	6.247	215.5E6	2188.2E6	51.593	61.308
19)	B Endosulfa...	7.143	6.471	263.7E6	2832.7E6	49.950	61.456
20)	A Methoxychlor	7.488	6.741	130.5E6	1453.9E6	48.541	61.611 #
21)	B Endrin ke...	7.625	6.980	290.4E6	3031.0E6	51.540	62.311
22)	Mirex	8.106	7.173	164.9E6	1802.8E6	44.376m	55.007

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

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