

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 18:56
 Operator : AR\AJ
 Sample : Q3681-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-354MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/21/2025
 Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 22:49:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.870	34895424	445.5E6	10.119m	12.162m
28)	SA Decachlor...	9.058	8.055	58432131	476.9E6	11.729	12.052
Target Compounds							
2)	A alpha-BHC	3.990	3.383	328.5E6	2350.0E6	41.090	37.182
3)	MA gamma-BHC...	4.320	3.719	325.3E6	2418.7E6	43.531m	41.831
4)	MA Heptachlor	4.918	4.071	299.3E6	2379.5E6	41.794	43.100
5)	MB Aldrin	5.259	4.356	315.4E6	2487.6E6	43.468	44.060
6)	B beta-BHC	4.509	4.015	108.7E6	1066.4E6	37.418	44.382
7)	B delta-BHC	4.757	4.251	319.8E6	2559.1E6	43.024	43.762
8)	B Heptachlo...	5.680	4.859	274.9E6	2318.3E6	42.314	45.493
9)	A Endosulfan I	6.063	5.234	267.3E6	2044.6E6	43.519	42.728
10)	B gamma-Chl...	5.934	5.110	277.0E6	2519.5E6	42.603m	46.122m
11)	B alpha-Chl...	6.016	5.176	283.5E6	2410.0E6	41.183	46.052
12)	B 4,4'-DDE	6.186	5.360	247.0E6	2430.9E6	42.596	45.486
13)	MA Dieldrin	6.336	5.498	295.9E6	2617.8E6	45.775	48.201
14)	MA Endrin	6.563	5.775	232.0E6	2203.5E6	46.733	48.759
15)	B Endosulfa...	6.776	6.067	238.1E6	2146.3E6	42.823	45.978
16)	A 4,4'-DDD	6.695	5.915	204.8E6	2021.7E6	41.704	41.371
17)	MA 4,4'-DDT	7.010	6.168	193.3E6	1968.4E6	46.741	50.300
18)	B Endrin al...	6.905	6.245	176.3E6	1598.1E6	42.327	45.285
19)	B Endosulfa...	7.140	6.468	219.2E6	2083.2E6	42.610	46.463
20)	A Methoxychlor	7.484	6.738	98372303	962.5E6	45.242	48.001
21)	B Endrin ke...	7.620	6.977	242.0E6	2268.4E6	42.960	44.517
22)	Mirex	8.102	7.169	149.8E6	1483.9E6	42.115	44.776

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

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