

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 18:11
 Operator : AR\AJ
 Sample : Q3399-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-ROLLOFFMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/23/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 14:23:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.874	55259130	570.1E6	17.744m	19.146
28)	SA Decachlor...	9.067	8.062	65859422	464.0E6	14.079	15.317
Target Compounds							
2)	A alpha-BHC	3.994	3.386	353.9E6	2433.0E6	49.315	47.616
3)	MA gamma-BHC...	4.325	3.722	325.3E6	2250.0E6	47.843	47.620
4)	MA Heptachlor	4.923	4.075	315.9E6	2185.3E6	56.513	48.994
5)	MB Aldrin	5.264	4.360	314.9E6	2225.7E6	48.102	48.052
6)	B beta-BHC	4.513	4.018	123.8E6	938.0E6	47.251	47.302
7)	B delta-BHC	4.760	4.255	331.8E6	2286.7E6	49.066	47.923
8)	B Heptachlo...	5.685	4.864	283.6E6	2032.2E6	48.993	47.661
9)	A Endosulfan I	6.068	5.238	265.3E6	1883.5E6	47.918	47.817
10)	B gamma-Chl...	5.940	5.116	283.0E6	2180.3E6	47.715	48.506
11)	B alpha-Chl...	6.021	5.181	296.7E6	2094.3E6	48.014	48.550
12)	B 4,4'-DDE	6.191	5.366	254.1E6	2138.5E6	47.709	48.782
13)	MA Dieldrin	6.341	5.504	283.6E6	2141.6E6	48.629	48.469
14)	MA Endrin	6.568	5.780	239.7E6	1957.8E6	48.393	48.349
15)	B Endosulfa...	6.782	6.072	226.8E6	1847.3E6	45.363	49.188
16)	A 4,4'-DDD	6.701	5.921	201.3E6	1717.5E6	49.653	47.134
17)	MA 4,4'-DDT	7.016	6.174	206.0E6	1822.3E6	50.113	51.957
18)	B Endrin al...	6.910	6.250	174.4E6	1373.5E6	47.625	49.597
19)	B Endosulfa...	7.145	6.474	218.3E6	1795.4E6	47.056	50.089
20)	A Methoxychlor	7.490	6.745	103.3E6	889.0E6	48.607	51.010
21)	B Endrin ke...	7.627	6.983	236.4E6	1933.5E6	48.654	51.263
22)	Mirex	8.109	7.175	150.2E6	1272.8E6	46.913	49.543

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

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