

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 14:44
 Operator : AR\AJ
 Sample : Q3395-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S07-000102-20251017MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/24/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:14:11 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	44856288	461.6E6	14.404m	15.502
28)	SA Decachlor...	9.066	8.060	71092744	469.2E6	15.197	15.488
Target Compounds							
2)	A alpha-BHC	3.994	3.385	329.6E6	2105.2E6	45.923	41.201
3)	MA gamma-BHC...	4.325	3.721	311.9E6	1982.5E6	45.882	41.960
4)	MA Heptachlor	4.923	4.074	305.3E6	2044.9E6	54.623	45.846
5)	MB Aldrin	5.264	4.359	306.3E6	1977.9E6	46.786	42.701
6)	B beta-BHC	4.512	4.016	105.1E6	824.5E6	40.118	41.579m
7)	B delta-BHC	4.760	4.254	316.7E6	2090.7E6	46.832	43.814
8)	B Heptachlo...	5.683	4.863	277.1E6	1914.6E6	47.858m	44.903
9)	A Endosulfan I	6.068	5.238	259.7E6	1513.6E6	46.910	38.426
10)	B gamma-Chl...	5.939	5.114	262.9E6	2041.5E6	44.330m	45.418m
11)	B alpha-Chl...	6.021	5.180	321.2E6	1920.0E6	51.965	44.508
12)	B 4,4'-DDE	6.190	5.365	279.9E6	2109.2E6	52.553	48.114
13)	MA Dieldrin	6.341	5.503	273.8E6	1991.5E6	46.959	45.074
14)	MA Endrin	6.568	5.780	232.0E6	1726.4E6	46.833	42.633
15)	B Endosulfa...	6.781	6.069	223.5E6	1666.3E6	44.692	44.370m
16)	A 4,4'-DDD	6.698	5.919	201.6E6	1555.1E6	49.728m	42.678
17)	MA 4,4'-DDT	7.016	6.172	199.7E6	1558.8E6	48.571	44.445
18)	B Endrin al...	6.910	6.249	173.3E6	1234.3E6	47.327	44.570
19)	B Endosulfa...	7.144	6.472	216.9E6	1586.1E6	46.770	44.250
20)	A Methoxychlor	7.489	6.743	102.2E6	801.4E6	48.098	45.986
21)	B Endrin ke...	7.625	6.982	235.6E6	1636.7E6	48.487	43.394
22)	Mirex	8.108	7.174	143.8E6	1115.8E6	44.941	43.431

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

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