

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 14:57
 Operator : AR\AJ
 Sample : Q3395-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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 06:14:25 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	47594773	487.5E6	15.283m	16.370
28)	SA Decachlor...	9.066	8.061	76677754	497.9E6	16.391	16.438
Target Compounds							
2)	A alpha-BHC	3.994	3.386	329.9E6	2102.7E6	45.972	41.153
3)	MA gamma-BHC...	4.325	3.722	312.2E6	1980.6E6	45.922	41.919
4)	MA Heptachlor	4.923	4.074	307.2E6	2056.0E6	54.958	46.095
5)	MB Aldrin	5.264	4.360	307.6E6	1980.2E6	46.988	42.751
6)	B beta-BHC	4.512	4.017	99323165	824.4E6	37.915m	41.573m
7)	B delta-BHC	4.761	4.255	317.6E6	2086.4E6	46.973	43.724
8)	B Heptachlo...	5.685	4.864	270.2E6	1883.6E6	46.672	44.175
9)	A Endosulfan I	6.068	5.239	254.4E6	1502.5E6	45.954	38.145
10)	B gamma-Chl...	5.939	5.116	264.7E6	2030.0E6	44.628m	45.162
11)	B alpha-Chl...	6.021	5.181	279.9E6	1913.9E6	45.289	44.366
12)	B 4,4'-DDE	6.190	5.365	285.4E6	2112.0E6	53.574	48.176
13)	MA Dieldrin	6.341	5.503	276.7E6	1999.9E6	47.450	45.263
14)	MA Endrin	6.568	5.780	229.3E6	1698.3E6	46.291	41.940
15)	B Endosulfa...	6.781	6.070	226.8E6	1680.4E6	45.364	44.744m
16)	A 4,4'-DDD	6.699	5.920	200.9E6	1547.1E6	49.548m	42.457
17)	MA 4,4'-DDT	7.016	6.173	201.5E6	1556.8E6	49.011	44.388
18)	B Endrin al...	6.911	6.250	173.0E6	1230.0E6	47.245	44.416
19)	B Endosulfa...	7.145	6.473	217.3E6	1582.2E6	46.853	44.139
20)	A Methoxychlor	7.489	6.744	101.7E6	815.2E6	47.826	46.774
21)	B Endrin ke...	7.626	6.982	238.6E6	1622.7E6	49.104	43.023
22)	Mirex	8.108	7.175	145.9E6	1110.7E6	45.568	43.232

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

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