

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 23:56
 Operator : AR\AJ
 Sample : Q3363-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-SO3-010013-20251015MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:33:45 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	2.875	42156550	412.0E6	13.537m	13.837
28)	SA Decachlor...	9.066	8.062	61743198	295.4E6	13.199	9.752 #
Target Compounds							
2)	A alpha-BHC	3.994	3.386	335.6E6	2058.1E6	46.753	40.280
3)	MA gamma-BHC...	4.324	3.723	311.6E6	1880.3E6	45.824	39.796
4)	MA Heptachlor	4.923	4.075	248.8E6	1843.7E6	44.514	41.336
5)	MB Aldrin	5.264	4.360	302.3E6	1844.3E6	46.170	39.818
6)	B beta-BHC	4.512	4.017	104.9E6	769.2E6	40.040	38.789m
7)	B delta-BHC	4.760	4.255	314.6E6	1910.5E6	46.519	40.038
8)	B Heptachlo...	5.684	4.862	260.3E6	1693.4E6	44.965	39.715m
9)	A Endosulfan I	6.068	5.239	246.6E6	1390.4E6	44.541	35.298
10)	B gamma-Chl...	5.940	5.116	260.4E6	1841.2E6	43.898	40.962
11)	B alpha-Chl...	6.021	5.181	264.4E6	1706.9E6	42.783	39.569
12)	B 4,4'-DDE	6.190	5.366	219.8E6	1598.4E6	41.264	36.461
13)	MA Dieldrin	6.341	5.503	256.1E6	1773.8E6	43.915	40.146
14)	MA Endrin	6.568	5.780	223.3E6	1564.9E6	45.070	38.645
15)	B Endosulfa...	6.781	6.071	217.0E6	1418.4E6	43.394	37.768m
16)	A 4,4'-DDD	6.700	5.921	178.3E6	1264.3E6	43.978	34.698
17)	MA 4,4'-DDT	7.016	6.174	179.9E6	1321.9E6	43.757	37.689
18)	B Endrin al...	6.910	6.250	159.7E6	1030.0E6	43.608	37.194
19)	B Endosulfa...	7.145	6.474	197.4E6	1307.8E6	42.549	36.484
20)	A Methoxychlor	7.488	6.745	91330010	654.2E6	42.967	37.536
21)	B Endrin ke...	7.625	6.982	213.9E6	1270.2E6	44.019	33.676
22)	Mirex	8.106	7.175	130.4E6	853.2E6	40.740m	33.211

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

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