

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 16:33
 Operator : AR\AJ
 Sample : Q3419-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR-132-S16-015094-20251021MSD

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 06:16:14 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	2.892	39847585	397.9E6	12.796m	13.362m
28)	SA Decachlor...	9.065	8.081	57192018	389.7E6	12.226	12.866
Target Compounds							
2)	A alpha-BHC	3.993	3.405f	303.5E6	2062.2E6	42.287	40.359
3)	MA gamma-BHC...	4.324	3.741f	275.8E6	1897.3E6	40.567	40.156
4)	MA Heptachlor	4.922	4.094f	258.1E6	1810.4E6	46.184	40.589
5)	MB Aldrin	5.264	4.379f	282.5E6	1976.0E6	43.142	42.661
6)	B beta-BHC	4.512	4.036f	106.1E6	796.5E6	40.511	40.168m
7)	B delta-BHC	4.759	4.273f	265.3E6	1885.0E6	39.233	39.504
8)	B Heptachlo...	5.684	4.883f	252.1E6	1803.1E6	43.553	42.289
9)	A Endosulfan I	6.068	5.257f	236.6E6	1607.9E6	42.731	40.821
10)	B gamma-Chl...	5.940	5.136f	262.9E6	1995.1E6	44.328	44.387
11)	B alpha-Chl...	6.020	5.200f	257.0E6	1842.8E6	41.589	42.719
12)	B 4,4'-DDE	6.190	5.385f	234.3E6	1892.9E6	43.987	43.180
13)	MA Dieldrin	6.340	5.523f	257.7E6	1947.9E6	44.199	44.086
14)	MA Endrin	6.568	5.799f	210.1E6	1661.5E6	42.405	41.030
15)	B Endosulfa...	6.781	6.091f	210.2E6	1660.6E6	42.047	44.218
16)	A 4,4'-DDD	6.700	5.940f	173.0E6	1501.0E6	42.682	41.193
17)	MA 4,4'-DDT	7.015	6.193f	161.3E6	1389.9E6	39.250	39.628
18)	B Endrin al...	6.909	6.269f	128.3E6	959.2E6	35.042	34.639
19)	B Endosulfa...	7.144	6.491f	182.3E6	1447.3E6	39.310	40.377m
20)	A Methoxychlor	7.488	6.762f	80516721	702.1E6	37.880	40.285m
21)	B Endrin ke...	7.625	7.000f	202.3E6	1637.7E6	41.643	43.420m
22)	Mirex	8.106	7.194f	135.9E6	1143.1E6	42.446	44.495

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

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