

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 18:25
 Operator : AR\AJ
 Sample : Q3399-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-ROLLOFFMSD

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 14:23:51 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	54579548	578.4E6	17.526m	19.425
2) SA Decachlor...	9.068	8.062	67109061	476.8E6	14.346	15.741
Target Compounds						
2) A alpha-BHC	3.994	3.386	358.4E6	2475.1E6	49.931	48.440
3) MA gamma-BHC...	4.325	3.722	331.9E6	2281.5E6	48.810	48.287
4) MA Heptachlor	4.923	4.075	322.2E6	2211.8E6	57.644	49.589
5) MB Aldrin	5.264	4.360	320.3E6	2251.0E6	48.919	48.597
6) B beta-BHC	4.512	4.019	125.7E6	951.4E6	47.986	47.977
7) B delta-BHC	4.760	4.255	337.7E6	2326.8E6	49.941	48.763
8) B Heptachlo...	5.685	4.864	286.7E6	2057.0E6	49.525	48.243
9) A Endosulfan I	6.069	5.239	270.0E6	1908.1E6	48.767	48.440
10) B gamma-Chl...	5.940	5.117	287.5E6	2211.2E6	48.476	49.194
11) B alpha-Chl...	6.022	5.181	296.3E6	2125.8E6	47.945	49.279
12) B 4,4'-DDE	6.191	5.365	260.3E6	2166.5E6	48.861	49.420
13) MA Dieldrin	6.342	5.504	289.1E6	2168.8E6	49.583	49.086
14) MA Endrin	6.569	5.781	244.9E6	1970.4E6	49.430	48.660
15) B Endosulfa...	6.782	6.072	231.9E6	1885.7E6	46.374	50.211
16) A 4,4'-DDD	6.701	5.921	204.9E6	1742.0E6	50.544	47.806
17) MA 4,4'-DDT	7.017	6.174	211.0E6	1863.8E6	51.335	53.142
18) B Endrin al...	6.910	6.251	178.4E6	1394.3E6	48.714	50.347
19) B Endosulfa...	7.146	6.474	222.2E6	1818.0E6	47.910	50.718
20) A Methoxychlor	7.490	6.745	105.1E6	908.4E6	49.463	52.124
21) B Endrin ke...	7.626	6.983	241.7E6	1962.1E6	49.740	52.020
22) Mirex	8.109	7.175	151.1E6	1297.4E6	47.218	50.499

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

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