

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 18:52
 Operator : AR\AJ
 Sample : Q3399-02MSD
 Misc :
 ALS Vial : 18 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 14:24:15 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...	3.544	2.875	65762388	597.0E6	21.117	20.049
28)	SA Decachlor...	9.066	8.061	89978793	628.0E6	19.235	20.733
Target Compounds							
2)	A alpha-BHC	3.994	3.386	352.1E6	2419.1E6	49.058	47.345
3)	MA gamma-BHC...	4.325	3.723	332.8E6	2227.6E6	48.955	47.145
4)	MA Heptachlor	4.923	4.075	324.6E6	2135.8E6	58.076	47.885
5)	MB Aldrin	5.264	4.360	309.8E6	2138.0E6	47.321	46.158
6)	B beta-BHC	4.512	4.019	123.8E6	945.7E6	47.265	47.693
7)	B delta-BHC	4.760	4.255	351.9E6	2279.8E6	52.043	47.778
8)	B Heptachlo...	5.684	4.864	314.7E6	2251.7E6	54.354	52.807
9)	A Endosulfan I	6.068	5.238	287.8E6	1905.6E6	51.982	48.376
10)	B gamma-Chl...	5.940	5.116	277.4E6	2152.0E6	46.771	47.876
11)	B alpha-Chl...	6.019	5.181	355.5E6	2067.8E6	57.529m	47.934
12)	B 4,4'-DDE	6.190	5.365	256.7E6	2124.3E6	48.192	48.457
13)	MA Dieldrin	6.341	5.503	290.1E6	2161.9E6	49.753	48.929
14)	MA Endrin	6.568	5.780	248.4E6	2018.6E6	50.147	49.851
15)	B Endosulfa...	6.781	6.071	237.2E6	1862.2E6	47.447	49.586
16)	A 4,4'-DDD	6.700	5.920	202.3E6	1793.0E6	49.888	49.206
17)	MA 4,4'-DDT	7.016	6.173	220.1E6	1840.2E6	53.550	52.468
18)	B Endrin al...	6.910	6.250	188.7E6	1414.5E6	51.516	51.079
19)	B Endosulfa...	7.145	6.473	229.6E6	1814.1E6	49.505	50.608
20)	A Methoxychlor	7.489	6.744	110.3E6	926.9E6	51.907	53.185
21)	B Endrin ke...	7.626	6.983	249.9E6	1971.2E6	51.441	52.263
22)	Mirex	8.108	7.175	153.4E6	1277.0E6	47.915	49.706

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

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