

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 18:58
 Operator : AR\AJ
 Sample : Q3707-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 V933MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:05:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.560	2.872	66510874	819.8E6	19.286m	22.381
28)	SA Decachlor...	9.079	8.055	96418274	848.6E6	19.354	21.442
Target Compounds							
2)	A alpha-BHC	4.011f	3.383	388.8E6	3253.3E6	48.632	51.474
3)	MA gamma-BHC...	4.341f	3.719	358.9E6	2972.9E6	48.026	51.416
4)	MA Heptachlor	4.939f	4.071	343.0E6	2842.7E6	47.892	51.490
5)	MB Aldrin	5.280f	4.356	342.8E6	2952.1E6	47.240	52.288
6)	B beta-BHC	4.529f	4.015	138.5E6	1255.6E6	47.672	52.257
7)	B delta-BHC	4.777f	4.251	358.4E6	3005.1E6	48.221	51.389
8)	B Heptachlo...	5.700f	4.859	308.9E6	2669.7E6	47.554	52.389
9)	A Endosulfan I	6.083f	5.234	290.3E6	2528.7E6	47.256	52.844
10)	B gamma-Chl...	5.955f	5.112	310.2E6	2912.4E6	47.720	53.313
11)	B alpha-Chl...	6.036f	5.177	310.5E6	2780.5E6	45.109	53.133
12)	B 4,4'-DDE	6.205f	5.361	274.1E6	2803.2E6	47.270	52.453
13)	MA Dieldrin	6.356f	5.499	309.0E6	2837.9E6	47.791	52.252
14)	MA Endrin	6.583f	5.775	251.1E6	2505.2E6	50.589	55.434
15)	B Endosulfa...	6.797f	6.066	260.5E6	2451.6E6	46.851	52.519
16)	A 4,4'-DDD	6.715f	5.915	226.6E6	2325.2E6	46.143	47.580
17)	MA 4,4'-DDT	7.031f	6.169	204.8E6	2210.0E6	49.515	56.475
18)	B Endrin al...	6.926f	6.245	183.5E6	1737.3E6	44.039	49.231
19)	B Endosulfa...	7.160f	6.468	230.8E6	2315.9E6	44.864	51.655
20)	A Methoxychlor	7.504f	6.739	103.3E6	1066.6E6	47.492	53.195
21)	B Endrin ke...	7.641f	6.977	260.0E6	2624.0E6	46.147	51.495
22)	Mirex	8.122f	7.170	160.6E6	1677.3E6	45.153m	50.612

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

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