

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 19:11
 Operator : AR\AJ
 Sample : Q3707-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 V933MSD

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 00:06:08 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...	3.540	2.872	69658526	820.6E6	20.199m	22.401
28)	SA Decachlor...	9.059	8.056	98843539	855.7E6	19.841	21.621
Target Compounds							
2)	A alpha-BHC	3.990	3.383	395.1E6	3259.4E6	49.414	51.570
3)	MA gamma-BHC...	4.321	3.719	364.3E6	2981.1E6	48.745	51.557
4)	MA Heptachlor	4.918	4.071	349.8E6	2865.1E6	48.846	51.895
5)	MB Aldrin	5.260	4.356	352.5E6	2970.1E6	48.581	52.607
6)	B beta-BHC	4.509	4.015	140.5E6	1265.8E6	48.367	52.682
7)	B delta-BHC	4.757	4.251	364.0E6	3004.6E6	48.971	51.381
8)	B Heptachlo...	5.680	4.860	313.8E6	2684.5E6	48.309	52.680
9)	A Endosulfan I	6.064	5.233	296.6E6	2550.5E6	48.276	53.301
10)	B gamma-Chl...	5.936	5.111	318.4E6	2909.8E6	48.985	53.266m
11)	B alpha-Chl...	6.016	5.177	315.4E6	2802.7E6	45.822	53.557
12)	B 4,4'-DDE	6.186	5.361	281.7E6	2823.9E6	48.581	52.841
13)	MA Dieldrin	6.336	5.499	316.2E6	2851.6E6	48.916	52.505
14)	MA Endrin	6.564	5.776	262.8E6	2491.6E6	52.938	55.134
15)	B Endosulfa...	6.777	6.067	264.7E6	2469.7E6	47.622	52.906
16)	A 4,4'-DDD	6.696	5.915	231.5E6	2331.5E6	47.135	47.710
17)	MA 4,4'-DDT	7.012	6.169	210.2E6	2219.7E6	50.833	56.724
18)	B Endrin al...	6.906	6.246	181.1E6	1688.5E6	43.471	47.846
19)	B Endosulfa...	7.140	6.469	239.0E6	2321.7E6	46.463	51.782
20)	A Methoxychlor	7.484	6.739	105.8E6	1072.7E6	48.681	53.498
21)	B Endrin ke...	7.621	6.978	267.9E6	2621.4E6	47.561	51.444
22)	Mirex	8.103	7.170	163.8E6	1687.3E6	46.048	50.913

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

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