

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 10:05
 Operator : AR\AJ
 Sample : Q3707-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 V933MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/01/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 11:09:18 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...	3.541	2.872	67715349	814.3E6	19.635m	22.231
28)	SA Decachlor...	9.061	8.057	99395500	869.4E6	19.951	21.969
Target Compounds							
2)	A alpha-BHC	3.991	3.383	390.7E6	3218.5E6	48.863	50.923
3)	MA gamma-BHC...	4.322	3.719	359.9E6	2935.2E6	48.166	50.763
4)	MA Heptachlor	4.919	4.071	347.2E6	2834.9E6	48.486	51.347
5)	MB Aldrin	5.261	4.356	349.3E6	2933.7E6	48.131	51.962
6)	B beta-BHC	4.509	4.015	139.2E6	1250.2E6	47.924	52.035
7)	B delta-BHC	4.758	4.252	362.3E6	2984.0E6	48.742	51.028
8)	B Heptachlo...	5.681	4.860	312.8E6	2665.0E6	48.142	52.298
9)	A Endosulfan I	6.065	5.234	297.5E6	2523.3E6	48.423	52.731
10)	B gamma-Chl...	5.937	5.113	318.2E6	2926.5E6	48.941	53.573
11)	B alpha-Chl...	6.017	5.177	316.5E6	2780.7E6	45.985	53.137
12)	B 4,4'-DDE	6.187	5.362	281.2E6	2828.2E6	48.488	52.922
13)	MA Dieldrin	6.338	5.500	316.4E6	2852.6E6	48.940	52.523
14)	MA Endrin	6.565	5.777	255.7E6	2537.2E6	51.507	56.142
15)	B Endosulfa...	6.778	6.068	267.2E6	2484.9E6	48.068	53.233
16)	A 4,4'-DDD	6.698	5.917	234.4E6	2368.6E6	47.724	48.470
17)	MA 4,4'-DDT	7.013	6.170	211.0E6	2259.0E6	51.020	57.726
18)	B Endrin al...	6.907	6.247	186.8E6	1745.0E6	44.844	49.448
19)	B Endosulfa...	7.142	6.469	238.5E6	2323.5E6	46.359	51.822
20)	A Methoxychlor	7.486	6.740	106.3E6	1099.9E6	48.880	54.852
21)	B Endrin ke...	7.622	6.979	267.4E6	2693.2E6	47.468	52.854
22)	Mirex	8.104	7.171	163.4E6	1715.5E6	45.933	51.765

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

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