

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 13:10
 Operator : AR\AJ
 Sample : Q3544-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ONYX-1MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:25:12 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	39172439	409.3E6	12.579m	13.745
28)	SA Decachlor...	9.064	8.059	57417864	389.7E6	12.274	12.865
Target Compounds							
2)	A alpha-BHC	3.994	3.386	333.2E6	2336.0E6	46.432	45.719
3)	MA gamma-BHC...	4.324	3.722	309.8E6	2104.6E6	45.573	44.542
4)	MA Heptachlor	4.922	4.073	319.3E6	2155.9E6	57.121	48.335
5)	MB Aldrin	5.263	4.359	295.9E6	2102.4E6	45.196	45.390
6)	B beta-BHC	4.512	4.018	124.5E6	907.4E6	47.512	45.758
7)	B delta-BHC	4.760	4.254	320.3E6	2150.8E6	47.367	45.074
8)	B Heptachlo...	5.684	4.861	267.0E6	1892.7E6	46.114	44.389m
9)	A Endosulfan I	6.068	5.237	254.0E6	1781.3E6	45.868	45.222
10)	B gamma-Chl...	5.939	5.114	265.0E6	2014.4E6	44.677	44.815m
11)	B alpha-Chl...	6.020	5.180	276.3E6	1953.9E6	44.703	45.294
12)	B 4,4'-DDE	6.189	5.364	241.2E6	1985.6E6	45.280	45.293
13)	MA Dieldrin	6.340	5.502	270.9E6	1980.6E6	46.453	44.827
14)	MA Endrin	6.567	5.779	229.9E6	1844.1E6	46.416	45.540
15)	B Endosulfa...	6.780	6.071	228.4E6	1738.8E6	45.676	46.298
16)	A 4,4'-DDD	6.699	5.919	192.2E6	1589.1E6	47.411	43.610
17)	MA 4,4'-DDT	7.015	6.172	205.7E6	1733.2E6	50.054	49.416
18)	B Endrin al...	6.909	6.249	171.1E6	1292.2E6	46.711	46.661
19)	B Endosulfa...	7.143	6.472	211.6E6	1658.0E6	45.631	46.254
20)	A Methoxychlor	7.488	6.743	109.3E6	877.6E6	51.417	50.356
21)	B Endrin ke...	7.624	6.981	232.0E6	1835.5E6	47.748	48.664
22)	Mirex	8.106	7.174	147.5E6	1189.8E6	46.067	46.311

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

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