

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 13:05
 Operator : AR\AJ
 Sample : Q1984-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-PCS-TC-33-050725MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/16/2025
 Supervised By : mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:18:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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 x 0.5 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...	3.551	2.882	42713352	306.3E6	21.385	20.946
28) SA Decachlor...	9.076	8.074	70211275	348.9E6	21.224	18.880
Target Compounds						
2) A alpha-BHC	4.000	3.395	245.5E6	1160.4E6	56.936	50.758
3) MA gamma-BHC...	4.331	3.731	242.7E6	1059.7E6	57.961	49.200
4) MA Heptachlor	4.931	4.085	238.9E6	1091.4E6	59.160	51.002
5) MB Aldrin	5.273	4.370	230.1E6	1039.5E6	58.268	49.969
6) B beta-BHC	4.516	4.025	90626662	471.3E6	55.826	50.924m
7) B delta-BHC	4.765	4.263	235.8E6	1068.5E6	57.162	50.254
8) B Heptachlo...	5.692	4.874	201.8E6	936.3E6	56.477	49.556
9) A Endosulfan I	6.076	5.249	192.9E6	893.5E6	57.109	49.602
10) B gamma-Chl...	5.947	5.127	204.9E6	1005.2E6	56.566	49.527
11) B alpha-Chl...	6.029	5.192	205.3E6	971.4E6	56.866	49.555
12) B 4,4'-DDE	6.198	5.377	183.2E6	973.8E6	55.551	49.445
13) MA Dieldrin	6.349	5.514	206.1E6	991.8E6	57.747	49.759
14) MA Endrin	6.576	5.791	168.4E6	904.9E6	56.457	49.711
15) B Endosulfa...	6.788	6.082	171.1E6	839.9E6	54.742	47.936
16) A 4,4'-DDD	6.706	5.932	145.9E6	783.4E6	58.021	47.808
17) MA 4,4'-DDT	7.023	6.185	154.1E6	829.9E6	55.472	48.773
18) B Endrin al...	6.916	6.261	129.0E6	647.3E6	55.900	48.667
19) B Endosulfa...	7.151	6.484	159.4E6	826.0E6	55.441	48.209
20) A Methoxychlor	7.494	6.757	80457383	437.0E6	53.655	47.911
21) B Endrin ke...	7.631	6.993	173.7E6	917.4E6	56.270	49.050
22) Mirex	8.115	7.187	125.8E6	690.2E6	53.561	46.572

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

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