

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 14:14
 Operator : AR\AJ
 Sample : Q1912-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

MH-EMS

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 05/01/2025

Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:23:36 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 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...	3.551	2.883	37272608	276.5E6	18.661	18.912
28) SA Decachlor...	9.077	8.075	93188075	276.4E6	28.170m	14.958 #
Target Compounds						
2) A alpha-BHC	4.000	3.395	219.8E6	1050.9E6	50.972	45.966
3) MA gamma-BHC...	4.331	3.732	219.2E6	937.0E6	52.356	43.505
4) MA Heptachlor	4.929	4.085	197.7E6	921.5E6	48.945m	43.064
5) MB Aldrin	5.272	4.370	203.5E6	904.7E6	51.534	43.488m
6) B beta-BHC	4.516	4.026	68562863	427.1E6	42.235	46.157m
7) B delta-BHC	4.764	4.264	209.7E6	954.7E6	50.845	44.904
8) B Heptachlo...	5.692	4.875	172.5E6	845.9E6	48.254	44.772
9) A Endosulfan I	6.075	5.251	192.4E6	843.7E6	56.971	46.840
10) B gamma-Chl...	5.947	5.129	184.2E6	921.8E6	50.857	45.416
11) B alpha-Chl...	6.029	5.193	182.6E6	887.9E6	50.591	45.295
12) B 4,4'-DDE	6.196	5.377	132.3E6	789.9E6	40.111m	40.106m
13) MA Dieldrin	6.348	5.514	177.3E6	945.0E6	49.675	47.408m
14) MA Endrin	6.576	5.790	150.4E6	837.5E6	50.435	46.009m
15) B Endosulfa...	6.788	6.082	138.8E6	763.9E6	44.397	43.600m
16) A 4,4'-DDD	6.704	5.932	134.5E6	650.0E6	53.462m	39.666m#
17) MA 4,4'-DDT	7.022	6.186	118.5E6	587.7E6	42.647	34.537
18) B Endrin al...	6.916	6.260	117.6E6	541.3E6	50.956	40.697m
19) B Endosulfa...	7.149	6.484	138.5E6	664.4E6	48.168m	38.780m
20) A Methoxychlor	7.493	6.757	60359433	305.5E6	40.252m	33.498
21) B Endrin ke...	7.630	6.992	145.9E6	648.1E6	47.270m	34.648m#
22) Mirex	8.113	7.187	143.5E6	512.9E6	61.120m	34.605m#

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

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