

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 17:28
 Operator : AR\AJ
 Sample : Q2137-05MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0151MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:43:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.878	98942214	257.8E6	45.727m	17.044m#
28) SA Decachlor...	9.073	8.073	75759614	336.1E6	22.137	18.413
Target Compounds						
2) A alpha-BHC	3.998	3.391	177.4E6	1204.9E6	37.131	50.405m#
3) MA gamma-BHC...	4.327	3.728	208.4E6	1829.0E6	45.283m	82.514m#
4) MA Heptachlor	4.926	4.083	272.6E6	1301.7E6	60.970	57.970
5) MB Aldrin	5.270	4.367	177.4E6	625.4E6	40.361	28.519m#
6) B beta-BHC	4.514	4.025	121.7E6	345.0E6	67.490	35.418 #
7) B delta-BHC	4.743f	4.259	1963.5E6	1373.2E6	464.605m	61.595m#
8) B Heptachlo...	5.691	4.872	197.7E6	701.7E6	49.798	35.310 #
9) A Endosulfan I	6.073	5.247	160.8E6	671.1E6	42.740	35.362
10) B gamma-Chl...	5.945	5.125	166.8E6	752.3E6	41.826	35.265
11) B alpha-Chl...	6.025	5.189	171.5E6	850.4E6	42.803	41.233
12) B 4,4'-DDE	6.195	5.375	125.9E6	760.3E6	35.063	36.373
13) MA Dieldrin	6.346	5.510	174.7E6	575.6E6	43.553	27.353m#
14) MA Endrin	6.574	5.789	144.4E6	714.7E6	42.278	37.062
15) B Endosulfa...	6.785	6.080	147.6E6	652.3E6	42.855	35.600
16) A 4,4'-DDD	6.704	5.929	110.8E6	536.8E6	39.788	30.862
17) MA 4,4'-DDT	7.020	6.183	149.9E6	616.5E6	48.013	33.989 #
18) B Endrin al...	6.914	6.258	34784111	148.7E6	13.510	10.677
19) B Endosulfa...	7.148	6.482	135.5E6	620.4E6	42.300	34.939
20) A Methoxychlor	7.491	6.753	75512134	338.0E6	45.202m	35.299m
21) B Endrin ke...	7.629	6.991	147.4E6	704.5E6	43.061	36.414
22) Mirex	8.113	7.185	115.2E6	533.5E6	44.356	35.093

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

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