

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 23:19
 Operator : AR\AJ
 Sample : Q2430-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-E/FMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:24:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	41870961	280.5E6	14.675	16.547
28)	SA Decachlor...	9.071	8.070	57630323	302.7E6	14.673	15.310
Target Compounds							
2)	A alpha-BHC	3.999	3.393	252.0E6	1206.6E6	43.232	45.029
3)	MA gamma-BHC...	4.330	3.729	242.7E6	1103.8E6	43.484	44.587
4)	MA Heptachlor	4.929	4.082	227.3E6	1068.4E6	41.699	42.670
5)	MB Aldrin	5.270	4.368	234.5E6	1075.0E6	44.143	44.389
6)	B beta-BHC	4.515	4.025	96454487	474.9E6	43.701	44.194
7)	B delta-BHC	4.764	4.262	234.1E6	1106.7E6	45.610	44.491
8)	B Heptachlo...	5.690	4.872	206.2E6	963.3E6	42.754	43.988
9)	A Endosulfan I	6.073	5.246	195.4E6	922.2E6	43.344	44.246
10)	B gamma-Chl...	5.945	5.125	210.5E6	1048.9E6	43.957	43.846
11)	B alpha-Chl...	6.026	5.189	208.3E6	1001.6E6	43.051	43.744
12)	B 4,4'-DDE	6.195	5.374	189.1E6	1002.6E6	43.369	43.750
13)	MA Dieldrin	6.346	5.512	207.1E6	1013.4E6	43.171	43.665
14)	MA Endrin	6.573	5.788	170.5E6	917.9E6	41.332	42.271
15)	B Endosulfa...	6.785	6.078	171.6E6	875.5E6	42.516	43.351m
16)	A 4,4'-DDD	6.704	5.928	150.8E6	822.1E6	43.943	42.975
17)	MA 4,4'-DDT	7.019	6.182	144.1E6	845.2E6	38.043	41.680
18)	B Endrin al...	6.913	6.256	128.6E6	647.2E6	41.957	42.267m
19)	B Endosulfa...	7.148	6.481	161.8E6	833.1E6	42.177	42.457
20)	A Methoxychlor	7.491	6.753	71571787	400.4E6	35.421	37.180
21)	B Endrin ke...	7.629	6.990	173.1E6	929.9E6	42.502	43.046
22)	Mirex	8.112	7.184	126.5E6	695.9E6	41.595	41.723

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

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