

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052825\
 Data File : PD088755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 14:02
 Operator : AR\AJ
 Sample : Q2127-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:12:38 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	2.880	32381702	251.9E6	14.966	16.650
28)	SA Decachlor...	9.077	8.071	71616476	205.3E6	20.926	11.247 #
Target Compounds							
2)	A alpha-BHC	3.998	3.392	193.9E6	896.2E6	40.599	37.494
3)	MA gamma-BHC...	4.329	3.728	201.0E6	800.3E6	43.671	36.104
4)	MA Heptachlor	4.928	4.082	190.9E6	825.9E6	42.706	36.782
5)	MB Aldrin	5.269	4.366	188.9E6	767.7E6	42.974m	35.007m
6)	B beta-BHC	4.515	4.023	56439150	359.2E6	31.300	36.868m
7)	B delta-BHC	4.763	4.261	188.4E6	820.1E6	44.591	36.787
8)	B Heptachlo...	5.689	4.872	178.6E6	709.6E6	45.004	35.708
9)	A Endosulfan I	6.072	5.248	162.3E6	572.6E6	43.130m	30.173 #
10)	B gamma-Chl...	5.945	5.125	164.6E6	895.8E6	41.255	41.991
11)	B alpha-Chl...	6.026	5.189	159.7E6	825.6E6	39.870	40.028
12)	B 4,4'-DDE	6.195	5.374	143.8E6	626.1E6	40.057	29.952 #
13)	MA Dieldrin	6.346	5.511	156.0E6	960.9E6	38.897	45.662
14)	MA Endrin	6.573	5.788	165.1E6	648.5E6	48.343	33.627 #
15)	B Endosulfa...	6.785	6.078	133.3E6	742.0E6	38.716	40.500m
16)	A 4,4'-DDD	6.704	5.929	138.6E6	504.5E6	49.756	29.005 #
17)	MA 4,4'-DDT	7.019	6.181	143.9E6	839.0E6	46.086m	46.256
18)	B Endrin al...	6.912	6.258	105.5E6	518.9E6	40.967m	37.257
19)	B Endosulfa...	7.148	6.480	128.6E6	589.0E6	40.155	33.174m
20)	A Methoxychlor	7.491	6.752	59970737	296.6E6	35.899m	30.979m
21)	B Endrin ke...	7.629	6.990	135.7E6	505.3E6	39.638	26.118 #
22)	Mirex	8.111	7.184	122.0E6	386.2E6	46.950m	25.407 #

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

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