

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 14:14
 Operator : AR\AJ
 Sample : Q2819-14MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 17M-WMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/15/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:26:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.877	42641031	337.8E6	17.287	21.329m
28)	SA Decachlor...	9.070	8.067	45831658	355.0E6	12.333	17.684 #
Target Compounds							
2)	A alpha-BHC	3.998	3.389	255.0E6	1426.7E6	51.475	58.702m
3)	MA gamma-BHC...	4.329	3.727	235.3E6	1324.6E6	49.509	58.809
4)	MA Heptachlor	4.927	4.079	237.1E6	1314.7E6	49.267	56.647
5)	MB Aldrin	5.263	4.365	172.8E6	1478.0E6	37.848m	66.426 #
6)	B beta-BHC	4.515	4.023	90363742	564.7E6	48.986	58.529
7)	B delta-BHC	4.764	4.259	227.8E6	1357.5E6	49.662	59.760
8)	B Heptachlo...	5.683	4.869	285.3E6	1660.3E6	68.251m	80.794
9)	A Endosulfan I	6.071	5.239	196.0E6	1192.9E6	49.444	61.021m
10)	B gamma-Chl...	5.944	5.127	3510.5E6	10951.0E6	840.029	505.743 #
11)	B alpha-Chl...	6.026	5.181	4153.1E6	12306.5E6	987.849	591.036 #
12)	B 4,4'-DDE	6.193	5.371	292.3E6	1422.5E6	78.378	67.299
13)	MA Dieldrin	6.345	5.507	220.8E6	1373.1E6	52.270	63.456m
14)	MA Endrin	6.571	5.785	155.7E6	1758.7E6	43.509m	88.267m#
15)	B Endosulfa...	6.785	6.084	205.4E6	4836.0E6	55.982	257.240 #
16)	A 4,4'-DDD	6.701	5.925	125.2E6	705.2E6	41.807m	39.992
17)	MA 4,4'-DDT	7.019	6.179	204.7E6	1520.0E6	60.923	82.734 #
18)	B Endrin al...	6.914	6.255	135.6E6	758.8E6	54.336	58.725
19)	B Endosulfa...	7.149	6.478	180.6E6	1014.2E6	52.047	54.626
20)	A Methoxychlor	7.492	6.749	67095468	483.8E6	37.526	49.388 #
21)	B Endrin ke...	7.628	6.987	157.2E6	1080.7E6	42.336	53.853 #
22)	Mirex	8.112	7.179	122.6E6	875.0E6	43.967	57.483m#

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

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