

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 14:00
 Operator : AR\AJ
 Sample : Q2600-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 STOCK-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:32:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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	2.879	36172424	226.8E6	12.554	11.593m
2)	SA Decachlor...	9.073	8.070	52112160	222.3E6	12.689	9.050 #
Target Compounds							
2)	A alpha-BHC	3.999	3.392	202.0E6	879.7E6	35.383	29.280
3)	MA gamma-BHC...	4.331	3.728	188.5E6	751.7E6	34.170	27.075
4)	MA Heptachlor	4.929	4.081	178.6E6	726.4E6	32.744	25.926
5)	MB Aldrin	5.271	4.367	164.2E6	670.7E6	31.375	24.490
6)	B beta-BHC	4.516	4.024	69136773	324.7E6	32.065	27.281
7)	B delta-BHC	4.763	4.260	184.7E6	709.9E6	34.938m	25.447 #
8)	B Heptachlo...	5.691	4.870	145.6E6	588.3E6	30.829	23.665
9)	A Endosulfan I	6.074	5.245	137.7E6	525.9E6	30.965	22.146 #
10)	B gamma-Chl...	5.945	5.124	147.6E6	613.8E6	31.134	22.943 #
11)	B alpha-Chl...	6.026	5.188	145.0E6	560.6E6	30.428	21.734 #
12)	B 4,4'-DDE	6.195	5.373	128.4E6	563.4E6	29.900	21.458 #
13)	MA Dieldrin	6.346	5.511	142.9E6	571.9E6	30.265	21.640 #
14)	MA Endrin	6.574	5.787	125.1E6	511.4E6	30.713	21.149 #
15)	B Endosulfa...	6.786	6.078	119.7E6	512.8E6	29.408	22.328
16)	A 4,4'-DDD	6.705	5.926	111.8E6	447.0E6	32.990	20.392m#
17)	MA 4,4'-DDT	7.021	6.181	110.2E6	491.5E6	29.218	20.999 #
18)	B Endrin al...	6.913	6.256	81288565	325.1E6	27.880m	19.586 #
19)	B Endosulfa...	7.149	6.480	125.3E6	471.9E6	33.202	21.257 #
20)	A Methoxychlor	7.493	6.752	65233448	281.9E6	32.537	23.119 #
21)	B Endrin ke...	7.629	6.989	133.0E6	497.7E6	33.040m	20.325 #
22)	Mirex	8.113	7.183	104.3E6	377.2E6	33.910	19.514 #

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

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