

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 14:13
 Operator : AR\AJ
 Sample : Q2600-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 STOCK-PILEMSD

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 01:32:16 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	2.878	36780815	231.3E6	12.765	11.820m
2)	SA Decachlor...	9.073	8.070	51197795	223.4E6	12.466	9.093 #
Target Compounds							
2)	A alpha-BHC	3.999	3.391	201.1E6	885.7E6	35.223	29.478
3)	MA gamma-BHC...	4.330	3.728	189.4E6	758.8E6	34.325	27.331
4)	MA Heptachlor	4.928	4.081	179.5E6	730.4E6	32.920	26.068
5)	MB Aldrin	5.270	4.366	165.6E6	673.4E6	31.644	24.589
6)	B beta-BHC	4.515	4.024	69405942	328.3E6	32.190	27.579
7)	B delta-BHC	4.764	4.260	183.7E6	717.1E6	34.755	25.705 #
8)	B Heptachlo...	5.690	4.870	146.6E6	591.2E6	31.040	23.778
9)	A Endosulfan I	6.073	5.245	139.0E6	527.6E6	31.275	22.218 #
10)	B gamma-Chl...	5.945	5.123	149.3E6	614.7E6	31.496	22.977 #
11)	B alpha-Chl...	6.026	5.188	146.3E6	561.4E6	30.695	21.767 #
12)	B 4,4'-DDE	6.195	5.373	131.3E6	568.6E6	30.572	21.657 #
13)	MA Dieldrin	6.346	5.510	143.8E6	572.3E6	30.464	21.655 #
14)	MA Endrin	6.574	5.787	127.2E6	517.1E6	31.242	21.382 #
15)	B Endosulfa...	6.786	6.078	120.0E6	511.7E6	29.490	22.280
16)	A 4,4'-DDD	6.705	5.926	113.3E6	446.7E6	33.437	20.377m#
17)	MA 4,4'-DDT	7.021	6.181	112.8E6	493.6E6	29.909	21.089 #
18)	B Endrin al...	6.913	6.256	82376667	324.1E6	28.254m	19.527 #
19)	B Endosulfa...	7.149	6.480	126.7E6	474.2E6	33.574	21.360 #
20)	A Methoxychlor	7.493	6.751	65673440	284.9E6	32.757	23.369 #
21)	B Endrin ke...	7.628	6.989	134.6E6	497.0E6	33.458m	20.297 #
22)	Mirex	8.113	7.183	104.7E6	372.2E6	34.050	19.255 #

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

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