

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 15:01
 Operator : AR\AJ
 Sample : Q2779-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/08/2025
 Supervised By : mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:17:21 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...	3.552	2.875	35152952	290.3E6	14.252m	18.329m#
28)	SA Decachlor...	9.077	8.067	71112843	220.3E6	19.136m	10.971 #
Target Compounds							
2)	A alpha-BHC	4.002	3.387	226.9E6	1128.9E6	45.796m	46.446m
3)	MA gamma-BHC...	4.334	3.725	239.4E6	1054.6E6	50.370	46.819
4)	MA Heptachlor	4.931	4.079	196.2E6	1128.0E6	40.776m	48.600
5)	MB Aldrin	5.274	4.365	199.2E6	955.7E6	43.636	42.952
6)	B beta-BHC	4.520	4.020	76181854	421.6E6	41.298	43.698m
7)	B delta-BHC	4.769	4.258	196.3E6	1062.8E6	42.793	46.789
8)	B Heptachlo...	5.694	4.868	180.2E6	974.0E6	43.099	47.395
9)	A Endosulfan I	6.077	5.244	166.6E6	669.7E6	42.035	34.257
10)	B gamma-Chl...	5.949	5.119	178.9E6	1015.3E6	42.806	46.889m
11)	B alpha-Chl...	6.030	5.186	177.4E6	987.1E6	42.200	47.405
12)	B 4,4'-DDE	6.199	5.371	171.9E6	886.0E6	46.093	41.918
13)	MA Dieldrin	6.349	5.506	165.0E6	1019.0E6	39.065m	47.093m
14)	MA Endrin	6.577	5.784	140.9E6	769.2E6	39.395	38.604m
15)	B Endosulfa...	6.790	6.074	123.8E6	732.0E6	33.749	38.939m
16)	A 4,4'-DDD	6.707	5.925	209.7E6	916.7E6	70.007m	51.989 #
17)	MA 4,4'-DDT	7.024	6.178	142.8E6	749.7E6	42.506	40.806
18)	B Endrin al...	6.916	6.254	100.6E6	542.5E6	40.331m	41.988
19)	B Endosulfa...	7.152	6.478	130.0E6	661.2E6	37.461	35.616
20)	A Methoxychlor	7.496	6.749	49144879	375.0E6	27.486	38.280 #
21)	B Endrin ke...	7.633	6.987	140.1E6	571.7E6	37.731	28.485
22)	Mirex	8.113	7.179	111.9E6	455.6E6	40.149m	29.932m#

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

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
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