

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 20:31
 Operator : AR\AJ
 Sample : Q2807-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-4MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/12/2025
 Supervised By :mohammad ahmed 08/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:23:24 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...	3.547	2.876	43194235	350.0E6	17.512	22.099m#
28)	SA Decachlor...	9.067	8.066	57422471	364.7E6	15.452	18.165
Target Compounds							
2)	A alpha-BHC	3.996	3.388	268.0E6	1523.7E6	54.106	62.689m
3)	MA gamma-BHC...	4.327	3.726	253.5E6	1392.6E6	53.334	61.826
4)	MA Heptachlor	4.926	4.078	234.6E6	1365.7E6	48.768	58.844
5)	MB Aldrin	5.267	4.364	238.5E6	1331.2E6	52.238	59.828
6)	B beta-BHC	4.513	4.021	96844482	616.7E6	52.499	63.909
7)	B delta-BHC	4.762	4.258	245.4E6	1407.7E6	53.502	61.970
8)	B Heptachlo...	5.687	4.867	211.4E6	1249.4E6	50.577	60.801
9)	A Endosulfan I	6.071	5.242	198.5E6	1166.8E6	50.072	59.688
10)	B gamma-Chl...	5.942	5.121	211.3E6	1342.2E6	50.564	61.986
11)	B alpha-Chl...	6.023	5.186	210.6E6	1285.6E6	50.083	61.745
12)	B 4,4'-DDE	6.192	5.370	187.9E6	1296.8E6	50.387	61.353
13)	MA Dieldrin	6.343	5.508	210.4E6	1304.0E6	49.810	60.262
14)	MA Endrin	6.570	5.785	174.0E6	1193.7E6	48.645	59.909
15)	B Endosulfa...	6.782	6.075	173.2E6	1106.4E6	47.206	58.851m
16)	A 4,4'-DDD	6.702	5.925	152.5E6	1058.1E6	50.918	60.008
17)	MA 4,4'-DDT	7.017	6.179	145.0E6	1061.2E6	43.158	57.760 #
18)	B Endrin al...	6.911	6.254	129.2E6	834.3E6	51.779	64.576
19)	B Endosulfa...	7.146	6.478	161.3E6	1047.9E6	46.493	56.441
20)	A Methoxychlor	7.490	6.749	73942217	526.3E6	41.355	53.728 #
21)	B Endrin ke...	7.626	6.986	173.5E6	1161.8E6	46.710	57.891
22)	Mirex	8.109	7.180	127.3E6	890.8E6	45.637	58.521 #

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

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