

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 20:17
 Operator : AR\AJ
 Sample : Q2807-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-4MS

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 01:23:14 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	42908117	346.4E6	17.396	21.874m#
28)	SA Decachlor...	9.066	8.065	58666958	365.0E6	15.787	18.181
Target Compounds							
2)	A alpha-BHC	3.997	3.388	266.6E6	1513.5E6	53.826	62.273m
3)	MA gamma-BHC...	4.327	3.726	253.2E6	1378.0E6	53.278	61.178
4)	MA Heptachlor	4.925	4.079	234.1E6	1347.5E6	48.646	58.061
5)	MB Aldrin	5.267	4.364	236.9E6	1311.2E6	51.905	58.928
6)	B beta-BHC	4.513	4.022	96487725	608.6E6	52.306	63.076
7)	B delta-BHC	4.761	4.258	248.7E6	1400.5E6	54.228	61.654
8)	B Heptachlo...	5.687	4.868	211.5E6	1232.5E6	50.596	59.975
9)	A Endosulfan I	6.070	5.242	198.2E6	1149.8E6	49.998	58.819
10)	B gamma-Chl...	5.942	5.121	208.3E6	1319.0E6	49.853	60.914
11)	B alpha-Chl...	6.023	5.185	210.1E6	1265.5E6	49.981	60.778
12)	B 4,4'-DDE	6.192	5.370	186.8E6	1274.8E6	50.096	60.313
13)	MA Dieldrin	6.343	5.507	209.8E6	1286.4E6	49.678	59.450
14)	MA Endrin	6.570	5.784	173.8E6	1211.2E6	48.578	60.785 #
15)	B Endosulfa...	6.783	6.074	170.7E6	1107.8E6	46.523	58.925m#
16)	A 4,4'-DDD	6.701	5.924	153.2E6	1053.3E6	51.141	59.736
17)	MA 4,4'-DDT	7.017	6.178	148.0E6	1061.5E6	44.047	57.776 #
18)	B Endrin al...	6.911	6.254	131.4E6	832.3E6	52.640	64.417
19)	B Endosulfa...	7.145	6.477	163.1E6	1052.5E6	47.004	56.689
20)	A Methoxychlor	7.489	6.748	76342848	532.6E6	42.698	54.368 #
21)	B Endrin ke...	7.626	6.986	175.8E6	1170.8E6	47.336	58.344
22)	Mirex	8.109	7.179	128.1E6	894.3E6	45.939	58.757 #

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

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