

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 14:38
 Operator : AR\AJ
 Sample : Q2779-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4MS

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 23:17:07 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...	3.546	2.876	35860216	297.8E6	14.538m	18.802m#
28)	SA Decachlor...	9.071	8.065	73092485	221.7E6	19.668	11.044 #
Target Compounds							
2)	A alpha-BHC	3.995	3.388	222.7E6	1121.9E6	44.965m	46.161m
3)	MA gamma-BHC...	4.327	3.725	236.7E6	1057.2E6	49.812	46.937
4)	MA Heptachlor	4.924	4.078	189.0E6	1110.2E6	39.276m	47.835
5)	MB Aldrin	5.267	4.364	197.7E6	958.8E6	43.315	43.090
6)	B beta-BHC	4.514	4.021	75189416	474.9E6	40.760	49.212
7)	B delta-BHC	4.762	4.258	197.8E6	1051.8E6	43.132	46.304
8)	B Heptachlo...	5.687	4.867	178.6E6	958.3E6	42.730	46.632
9)	A Endosulfan I	6.070	5.243	170.8E6	662.3E6	43.085	33.883
10)	B gamma-Chl...	5.942	5.121	185.9E6	1136.3E6	44.482	52.479
11)	B alpha-Chl...	6.023	5.185	181.5E6	970.9E6	43.182	46.628
12)	B 4,4'-DDE	6.192	5.369	171.3E6	886.6E6	45.924	41.946
13)	MA Dieldrin	6.342	5.507	162.5E6	1001.6E6	38.475m	46.287
14)	MA Endrin	6.570	5.782	138.2E6	746.9E6	38.632	37.483m
15)	B Endosulfa...	6.782	6.074	124.2E6	741.0E6	33.848	39.416m
16)	A 4,4'-DDD	6.701	5.924	203.3E6	912.6E6	67.876	51.756
17)	MA 4,4'-DDT	7.015	6.176	126.6E6	742.3E6	37.682m	40.400
18)	B Endrin al...	6.910	6.253	102.9E6	544.0E6	41.249m	42.106
19)	B Endosulfa...	7.145	6.476	128.4E6	656.7E6	37.000	35.372
20)	A Methoxychlor	7.488	6.747	52140889	378.8E6	29.162m	38.675 #
21)	B Endrin ke...	7.626	6.985	139.5E6	576.5E6	37.547	28.728
22)	Mirex	8.107	7.178	128.9E6	457.1E6	46.231m	30.032m#

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

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