

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 18:37
 Operator : AR\AJ
 Sample : Q2795-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2025
 Supervised By : mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:36:06 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	39857997	304.5E6	16.159	19.227m
28)	SA Decachlor...	9.067	8.066	47848826	264.0E6	12.876	13.147
Target Compounds							
2)	A alpha-BHC	3.996	3.389	252.6E6	1374.0E6	50.993	56.530m
3)	MA gamma-BHC...	4.327	3.726	251.1E6	1260.7E6	52.831	55.973
4)	MA Heptachlor	4.926	4.079	217.5E6	1203.1E6	45.198	51.836
5)	MB Aldrin	5.267	4.364	227.1E6	1247.4E6	49.750	56.061
6)	B beta-BHC	4.514	4.022	89708718	563.4E6	48.631	58.389
7)	B delta-BHC	4.762	4.258	239.8E6	1273.8E6	52.287	56.078
8)	B Heptachlo...	5.687	4.868	200.4E6	1127.3E6	47.934	54.855
9)	A Endosulfan I	6.071	5.243	188.6E6	1008.7E6	47.577	51.599
10)	B gamma-Chl...	5.943	5.119	200.1E6	1210.5E6	47.870	55.904m
11)	B alpha-Chl...	6.023	5.185	200.9E6	1157.0E6	47.783	55.568
12)	B 4,4'-DDE	6.193	5.370	180.7E6	1165.9E6	48.441	55.160
13)	MA Dieldrin	6.343	5.508	195.4E6	1175.5E6	46.275	54.322
14)	MA Endrin	6.570	5.784	157.9E6	1029.4E6	44.136	51.661
15)	B Endosulfa...	6.783	6.074	163.3E6	1004.6E6	44.514	53.435m
16)	A 4,4'-DDD	6.701	5.925	147.7E6	960.5E6	49.333	54.476
17)	MA 4,4'-DDT	7.017	6.178	129.0E6	898.7E6	38.391	48.914 #
18)	B Endrin al...	6.911	6.254	120.2E6	754.1E6	48.160	58.364
19)	B Endosulfa...	7.146	6.477	151.8E6	934.5E6	43.757	50.335
20)	A Methoxychlor	7.490	6.749	62877452	426.5E6	35.167	43.545
21)	B Endrin ke...	7.627	6.986	158.0E6	986.6E6	42.545	49.164
22)	Mirex	8.109	7.180	116.4E6	775.7E6	41.729	50.963

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

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