

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 02:30
 Operator : AR\AJ
 Sample : Q3795-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11966MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/09/2025
 Supervised By :Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 04:40:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.538	2.870	62604786	785.7E6	18.025m	19.940
28)	SA Decachlor...	9.058	8.053	100.4E6	828.1E6	19.310	19.997m
Target Compounds							
2)	A alpha-BHC	3.989	3.382	426.7E6	3725.8E6	52.997	54.651
3)	MA gamma-BHC...	4.318	3.718	417.2E6	3414.9E6	55.507m	60.732
4)	MA Heptachlor	4.916	4.069	403.0E6	3357.1E6	56.765m	57.600
5)	MB Aldrin	5.256	4.353	557.3E6	3349.5E6	80.094m	57.763m#
6)	B beta-BHC	4.507	4.014	151.9E6	1477.3E6	52.614	61.658
7)	B delta-BHC	4.756	4.250	401.8E6	3501.9E6	67.158	58.476
8)	B Heptachlo...	5.679	4.857	505.6E6	3555.3E6	81.645	70.268m
9)	A Endosulfan I	6.061	5.233	337.9E6	3037.9E6	55.305	62.012
10)	B gamma-Chl...	5.933	5.110	669.3E6	5863.6E6	104.954m	105.044m
11)	B alpha-Chl...	6.015	5.176	915.6E6	6803.0E6	136.334	127.038
12)	B 4,4'-DDE	6.185	5.360	368.9E6	3429.9E6	63.503	62.581
13)	MA Dieldrin	6.335	5.498	351.5E6	3231.2E6	54.019	58.258
14)	MA Endrin	6.562	5.775	304.1E6	2954.5E6	54.215	56.515
15)	B Endosulfa...	6.775	6.068	294.6E6	3906.9E6	48.455	82.924 #
16)	A 4,4'-DDD	6.693	5.913	283.3E6	2447.1E6	61.539m	53.797m
17)	MA 4,4'-DDT	7.010	6.168	300.2E6	3028.8E6	58.223	63.901
18)	B Endrin al...	6.904	6.244	234.3E6	2153.2E6	56.099	60.328
19)	B Endosulfa...	7.139	6.468	281.7E6	2663.6E6	53.362	57.787
20)	A Methoxychlor	7.483	6.738	144.6E6	1359.4E6	53.812	57.605
21)	B Endrin ke...	7.620	6.977	315.1E6	2842.3E6	55.924	58.433
22)	Mirex	8.101	7.169	171.0E6	1716.9E6	46.014	52.385

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

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