

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 14:20
 Operator : AR\AJ
 Sample : Q3200-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-367MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/01/2025
 Supervised By : mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:21:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.544	2.874	45147719	398.2E6	13.890m	14.506m
28)	SA Decachlor...	9.065	8.062	62639903	360.6E6	12.982	11.125
Target Compounds							
2)	A alpha-BHC	3.995	3.387	280.5E6	1653.1E6	40.154	37.757
3)	MA gamma-BHC...	4.326	3.723	261.1E6	1530.6E6	39.456	37.575
4)	MA Heptachlor	4.924	4.075	267.7E6	1556.7E6	40.486	38.233
5)	MB Aldrin	5.265	4.359	253.5E6	1499.1E6	39.919	37.539m
6)	B beta-BHC	4.512	4.019	100.1E6	610.8E6	38.792	35.234
7)	B delta-BHC	4.759	4.255	259.9E6	1525.5E6	40.242m	36.942
8)	B Heptachlo...	5.684	4.864	266.3E6	1399.3E6	46.590	37.958
9)	A Endosulfan I	6.069	5.237	204.4E6	935.4E6	37.839	27.032 #
10)	B gamma-Chl...	5.940	5.117	214.0E6	1452.5E6	37.457	36.972
11)	B alpha-Chl...	6.019	5.181	230.0E6	1392.9E6	39.926m	36.980
12)	B 4,4'-DDE	6.191	5.365	198.2E6	1396.1E6	38.055	36.473m
13)	MA Dieldrin	6.342	5.504	226.7E6	1451.2E6	39.323	37.261
14)	MA Endrin	6.567	5.783	194.1E6	1989.6E6	39.668m	55.524 #
15)	B Endosulfa...	6.780	6.070	183.6E6	1205.0E6	37.640m	35.703m
16)	A 4,4'-DDD	6.699	5.921	160.8E6	1104.4E6	39.242m	34.058
17)	MA 4,4'-DDT	7.015	6.174	168.0E6	1226.2E6	37.735m	35.668
18)	B Endrin al...	6.909	6.250	129.9E6	818.6E6	37.877m	34.765
19)	B Endosulfa...	7.145	6.474	174.1E6	1124.8E6	37.835	34.407
20)	A Methoxychlor	7.486	6.745	157.5E6	616.8E6	66.852m	35.448 #
21)	B Endrin ke...	7.624	6.981	187.8E6	1815.5E6	37.952m	50.288m#
22)	Mirex	8.107	7.176	141.1E6	876.7E6	38.094m	31.758

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

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