

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 11:07
 Operator : AR\AJ
 Sample : Q2578-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A5-01-CMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:47:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.549	2.878	44563391	301.2E6	15.466	15.396m
28)	SA Decachlor...	9.069	8.069	85922999	509.4E6	20.921	20.735
Target Compounds							
2)	A alpha-BHC	3.998	3.391	258.1E6	1404.7E6	45.197	46.752
3)	MA gamma-BHC...	4.328	3.727	264.4E6	1201.6E6	47.915	43.282
4)	MA Heptachlor	4.927	4.080	248.2E6	1298.7E6	45.508	46.351
5)	MB Aldrin	5.269	4.366	237.6E6	1183.4E6	45.405	43.210
6)	B beta-BHC	4.515	4.021	78534378	509.5E6	36.423	42.803m
7)	B delta-BHC	4.763	4.260	249.4E6	1269.2E6	47.186	45.499
8)	B Heptachlo...	5.688	4.870	218.7E6	1141.0E6	46.299	45.895
9)	A Endosulfan I	6.072	5.244	218.7E6	975.4E6	49.193	41.077
10)	B gamma-Chl...	5.943	5.121	221.8E6	1239.9E6	46.789	46.345m
11)	B alpha-Chl...	6.024	5.187	219.3E6	1173.0E6	46.013	45.480
12)	B 4,4'-DDE	6.193	5.372	194.6E6	1168.0E6	45.327	44.485
13)	MA Dieldrin	6.344	5.509	226.3E6	1354.5E6	47.944	51.254
14)	MA Endrin	6.571	5.786	195.2E6	1153.2E6	47.933	47.688
15)	B Endosulfa...	6.784	6.077	146.6E6	873.6E6	36.021	38.035
16)	A 4,4'-DDD	6.701	5.926	160.5E6	1157.9E6	47.361m	52.817
17)	MA 4,4'-DDT	7.018	6.180	181.7E6	1176.3E6	48.161	50.253
18)	B Endrin al...	6.911	6.255	147.0E6	828.3E6	50.413m	49.904
19)	B Endosulfa...	7.147	6.479	180.6E6	1051.7E6	47.844	47.380
20)	A Methoxychlor	7.490	6.750	95226151	578.6E6	47.497	47.462
21)	B Endrin ke...	7.627	6.988	195.7E6	1157.4E6	48.641	47.261
22)	Mirex	8.111	7.181	143.8E6	901.7E6	46.758	46.646

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:47:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
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