

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
 Data File : PL094936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 14:19
 Operator : AR\AJ
 Sample : Q1664-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-BBDGA-001-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/31/2025
 Supervised By :mohammad ahmed 04/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 23:15:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.769	44292448	56525280	15.647	15.837
28)	SA Decachlor...	9.049	7.900	34250223	60786073	16.252	15.048
Target Compounds							
2)	A alpha-BHC	3.991	3.271	166.1E6	246.1E6	40.005	45.644
3)	MA gamma-BHC...	4.324	3.599	160.4E6	226.3E6	40.193	44.032m
4)	MA Heptachlor	4.911	3.938	152.7E6	226.3E6	39.347	42.953
5)	MB Aldrin	5.252	4.217	145.0E6	209.6E6	39.278	42.983
6)	B beta-BHC	4.523	3.901	73966945	98813793	40.086	44.485
7)	B delta-BHC	4.768	4.129	161.8E6	218.2E6	41.551m	43.624
8)	B Heptachlo...	5.679	4.720	131.5E6	196.8E6	39.304	42.991
9)	A Endosulfan I	6.064	5.089	127.9E6	193.9E6	41.650	44.183
10)	B gamma-Chl...	5.935	4.968	136.0E6	209.3E6	40.369	43.352m
11)	B alpha-Chl...	6.014	5.032	135.8E6	207.3E6	41.181	43.442
12)	B 4,4'-DDE	6.188	5.220	133.1E6	209.0E6	45.252	44.954m
13)	MA Dieldrin	6.338	5.351	135.1E6	210.3E6	42.246m	43.349m
14)	MA Endrin	6.569	5.629	116.1E6	195.9E6	41.879	44.891
15)	B Endosulfa...	6.790	5.923	115.7E6	184.2E6	42.606	42.559
16)	A 4,4'-DDD	6.706	5.776	103.1E6	166.1E6	47.617	46.180
17)	MA 4,4'-DDT	7.020	6.026	106.8E6	183.0E6	44.918	45.394
18)	B Endrin al...	6.920	6.103	90045459	145.1E6	42.656	43.123
19)	B Endosulfa...	7.154	6.325	105.2E6	180.1E6	43.240	44.222
20)	A Methoxychlor	7.496	6.601	55760020	99405420	46.580	46.866
21)	B Endrin ke...	7.640	6.829	116.0E6	206.6E6	43.902	43.285m
22)	Mirex	8.111	7.008	83104307	157.5E6	40.219	41.489m

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

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