

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011221\  
 Data File : PL064071.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jan 2021 09:21  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

**Instrument :**  
 ECD\_L  
**Client Sampled :**  
 ICVPL011221

**Manual Integrations**  
**APPROVED**  
 Ankita  
 1/18/2021 1:21:59 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 13 09:37:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 13 04:58:17 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.109	139.7E6	124.2E6	46.605	48.580
2)	SA Decachlor...	8.181	9.272	137.8E6	106.6E6	45.149	44.896
Target Compounds							
2)	A alpha-BHC	3.877	4.511	243.9E6	184.4E6	49.041	50.458
3)	MA gamma-BHC...	4.158	4.803	222.6E6	179.1E6	48.010	50.854
4)	MA Heptachlor	4.459	5.316	214.6E6	177.1E6	48.985	49.301
5)	MB Aldrin	4.703	5.626	200.9E6	154.9E6	50.136m	49.920
6)	B beta-BHC	4.408	4.979	91811619	82084400	49.297	51.021
7)	B delta-BHC	4.610	5.201	231.4E6	163.5E6	49.966	51.517
8)	B Heptachlo...	5.144	6.021	190.4E6	136.2E6	50.231m	52.270
9)	A Endosulfan I	5.481	6.383	176.1E6	133.9E6	49.850m	48.841
10)	B gamma-Chl...	5.372	6.256	193.9E6	146.5E6	50.045m	48.766
11)	B alpha-Chl...	5.431	6.329	188.2E6	147.4E6	49.189	48.409
12)	B 4,4'-DDE	5.598	6.485	175.9E6	134.1E6	49.917	50.328
13)	MA Dieldrin	5.725	6.644	187.4E6	138.3E6	50.385	49.185
14)	MA Endrin	5.978	6.865	166.3E6	106.9E6	47.899m	46.793
15)	B Endosulfa...	6.250	7.078	163.6E6	124.9E6	48.263m	49.435
16)	A 4,4'-DDD	6.109	6.984	143.9E6	108.4E6	49.323m	48.885
17)	MA 4,4'-DDT	6.350	7.284	143.5E6	111.7E6	48.070	49.299
18)	B Endrin al...	6.419	7.204	132.1E6	104.8E6	46.069m	48.349
19)	B Endosulfa...	6.632	7.428	155.2E6	111.3E6	45.751	45.067
20)	A Methoxychlor	6.898	7.743	77959445	60014786	46.650	44.417
21)	B Endrin ke...	7.117	7.907	176.5E6	123.0E6	49.159m	49.298
22)	Mirex	7.306	8.359	124.4E6	93099864	45.713	45.893

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

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