

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041720\  
 Data File : PL058135.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2020 14:09  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

**Instrument :**  
 ECD\_L  
**ClientSampled :**  
 PEM

**Manual Integrations**  
**APPROVED**  
 mohammad  
 4/21/2020 8:24:34 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 00:32:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 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...	3.456	3.954	232.2E6	46321529	23.030	21.345
28) SA Decachlor...	8.201	8.973	221.5E6	47798226	21.485	21.398
Target Compounds						
2) A alpha-BHC	3.892	4.340	186.3E6	31674201	10.726	9.646
3) MA gamma-BHC...	4.176	4.623	157.5E6	31462515	10.834	9.685
6) B beta-BHC	4.426	4.796	75558927	15582155	11.964m	11.222
14) MA Endrin	6.004	6.637	660.0E6	135.2E6	56.545	54.100
16) A 4,4'-DDD	6.130	6.763	22948737	5400581	2.296	2.366
17) MA 4,4'-DDT	6.370	7.060	1145.4E6	232.0E6	112.853	104.154
18) B Endrin al...	6.442	6.970	4604541	1375008	0.492m	0.619 #
20) A Methoxychlor	6.915	7.518	1379.7E6	299.7E6	250.283	235.581m
21) B Endrin ke...	7.146	7.660	22635622	3229752	2.033m	1.307 #
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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