

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100322\  
 Data File : PD072162.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2022 17:34  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

**Instrument :**  
 ECD\_D  
**ClientSampleId :**  
 PEM

**Manual Integrations**  
**APPROVED**

Reviewed By :Abdul Mirza 10/04/2022  
 Supervised By :Ankita Jodhani 10/05/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 04:54:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100322.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 04 04:48:15 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds						
1) SA Tetrachlo...	2.803	3.562	47051091	626.3E6	19.467	19.870
28) SA Decachlor...	7.988	9.085	46855875	179.9E6	19.711	20.372
Target Compounds						
2) A alpha-BHC	3.311	4.028	34522592	450.0E6	9.173	10.220
3) MA gamma-BHC...	3.644	4.363	31414712	381.0E6	9.212	10.691
6) B beta-BHC	3.943	4.571	15869327	156.0E6	9.399	11.037
12) B 4,4'-DDE	5.288	6.220	651014	4225004	0.233	0.287m
14) MA Endrin	5.697	6.612	115.1E6	527.2E6	44.883	41.944
16) A 4,4'-DDD	5.846	6.745	2843611	18059825	1.214	1.554 #
17) MA 4,4'-DDT	6.099	7.054	234.3E6	1018.9E6	100.906	88.502
18) B Endrin al...	6.173	6.969	5374121	21104959	2.708	2.259
20) A Methoxychlor	6.677	7.531	314.1E6	1201.2E6	235.177	214.224
21) B Endrin ke...	6.904	7.693	9562303	37991226	3.283	3.103
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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