

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070122\  
 Data File : PQ058510.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2022 10:47  
 Operator : YP\AJ  
 Sample : N3214-09  
 Misc : AR1660 MDL 25 PPB  
 ALS Vial : 7 Sample Multiplier: 1

**Instrument :**  
 ECD\_Q  
**ClientSampleId :**  
 MDL-WATER-03-QT2-2022

**Manual Integrations**  
**APPROVED**

Reviewed By :Yogesh Patel 07/05/2022  
 Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 15:14:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062922.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 29 16:14:42 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds						
1) SA Tetrachlo...	4.684	4.043	216.5E6	177.2E6	16.914	16.351
2) SA Decachlor...	10.603	9.177	202.1E6	125.1E6	16.797	16.679
Target Compounds						
3) L1 AR-1016-1	5.869	5.146	8167435	6342377	25.330	18.164 #
4) L1 AR-1016-2	5.891	5.166	11021044	8418858	19.572	16.779
5) L1 AR-1016-3	5.955	5.347	7757871	5038014	21.396	19.974
6) L1 AR-1016-4	6.054	5.384	6159677	3912049	20.221	19.607
7) L1 AR-1016-5	6.350	5.602	4937904	4995254	20.349	19.212
31) L7 AR-1260-1	7.475	6.641	7524583	7971357	18.683	16.940
32) L7 AR-1260-2	7.732	6.826	12078224	9661275	25.006	17.142 #
33) L7 AR-1260-3	8.021	6.985	12623771	8746532	19.638m	16.790
34) L7 AR-1260-4	8.332	7.457	8957829	6888299	20.342	17.924
35) L7 AR-1260-5	8.672	7.694	19166496	16138149	19.345	17.364
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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