

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080320\  
 Data File : PL060457.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2020 09:47  
 Operator : DD\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**  
 ECD\_L  
**ClientSampled :**  
 PSTDCCC050

**Manual Integrations**  
**APPROVED**  
 Ankita  
 8/5/2020 8:50:03 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 13:38:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL073020.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 30 04:13:43 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...	3.463	4.010	100.8E6	137.9E6	50.566	52.706
2) SA Decachlor...	8.220	9.098	80420296	89682087	52.697	49.861
Target Compounds						
2) A alpha-BHC	3.900	4.399	147.5E6	196.8E6	50.582	51.422
3) MA gamma-BHC...	4.183	4.685	127.2E6	182.6E6	50.121	50.696
4) MA Heptachlor	4.486	5.196	114.5E6	172.2E6	49.115	50.604
5) MB Aldrin	4.734	5.502	99596341	158.7E6	50.246	51.699
6) B beta-BHC	4.435	4.855	50402260	75811812	49.697	50.416
7) B delta-BHC	4.639	5.072	114.5E6	150.0E6	50.475	59.241m
8) B Heptachlo...	5.177	5.889	92884888	135.9E6	48.997	56.067
9) A Endosulfan I	5.516	6.247	84305070	132.5E6	50.418	49.018
10) B gamma-Chl...	5.404	6.123	90707151	143.7E6	50.064	50.807
11) B alpha-Chl...	5.463	6.197	90467559	145.3E6	50.202	49.767
12) B 4,4'-DDE	5.628	6.354	83194928	133.2E6	49.349	50.368
13) MA Dieldrin	5.759	6.504	88413862	137.5E6	49.954	50.136
14) MA Endrin	6.015	6.723	79645685	116.8E6	47.781	49.880
15) B Endosulfa...	6.288	6.932	80199014	116.5E6	47.240	48.362
16) A 4,4'-DDD	6.143	6.846	72457250	109.0E6	50.147	52.338
17) MA 4,4'-DDT	6.384	7.146	64855561	97639714	47.478	48.279
18) B Endrin al...	6.456	7.056	68069426	101.9E6	47.382	50.840
19) B Endosulfa...	6.670	7.280	77827702	112.9E6	48.842	51.338
20) A Methoxychlor	6.931	7.605	39143767	56214350	47.848	48.815
21) B Endrin ke...	7.160	7.752	87071624	113.1E6	51.645	51.324
22) Mirex	7.349	8.209	67594530	84721574	49.512	54.102
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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