

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 11:47
 Operator : AR\AJ
 Sample : 04080-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-340MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2023
 Supervised By : Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:18:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.763	31148385	18963167	13.162	13.922
28)	SA Decachlor...	9.081	7.899	30198787	18663614	11.021m	13.042m
Target Compounds							
2)	A alpha-BHC	3.999	3.263	187.2E6	93440053	48.754	48.305
3)	MA gamma-BHC...	4.331	3.593	176.0E6	86485350	47.804m	46.489
4)	MA Heptachlor	4.923	3.932	182.1E6	89553860	50.489	49.296
5)	MB Aldrin	5.266	4.212	176.0E6	85618779	47.617	46.240
6)	B beta-BHC	4.530	3.890	70485507	36009090	46.839	47.200
7)	B delta-BHC	4.778	4.120	168.4E6	84380157	48.276	47.425
8)	B Heptachlo...	5.694	4.714	161.7E6	81548723	48.843	48.766
9)	A Endosulfan I	6.080	5.084	148.3E6	75116679	48.800	48.153
10)	B gamma-Chl...	5.951	4.964	167.9E6	90278900	51.593	54.424
11)	B alpha-Chl...	6.030	5.028	189.8E6	88200788	57.880	52.816
12)	B 4,4'-DDE	6.202	5.217	145.9E6	71281857	49.197	49.154
13)	MA Dieldrin	6.356	5.349	158.9E6	80671894	48.533	47.889
14)	MA Endrin	6.587	5.624	129.7E6	68313968	46.682	46.687
15)	B Endosulfa...	6.807	5.919	123.9E6	65051443	38.943	44.131
16)	A 4,4'-DDD	6.721	5.772	111.4E6	54631011	47.363	49.125
17)	MA 4,4'-DDT	7.036	6.023	121.1E6	57551028	49.811	51.774
18)	B Endrin al...	6.937	6.098	97302118	51194733	44.542	44.971
19)	B Endosulfa...	7.172	6.321	121.6E6	63182408	46.691	47.373
20)	A Methoxychlor	7.512	6.598	62310526	27220410	43.978	45.524
21)	B Endrin ke...	7.659	6.828	147.8E6	71459455	49.073	45.071
22)	Mirex	8.134	7.008	99815227	56022465	43.762	43.267

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

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