

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041423\
 Data File : PD074705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 10:34
 Operator : AR\AJ
 Sample : PEM047
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM058

Manual Integrations APPROVED

Reviewed By : Abdul Mirza 04/14/2023
 Supervised By : Ankita Jodhani 04/14/2023

04/14/2023
 Supervised By : Ankita
 Jodhani

04/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 14:16:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 13 14:14:37 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 x 0.5 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...	3.550	2.770	46589442	25322222	18.249	18.000
27) SA Decachlor...	9.097	7.924	60901848	26822025	19.868	19.873
Target Compounds						
2) A alpha-BHC	4.007	3.274	37235718	18099130	8.981	9.023
3) MA gamma-BHC...	4.340	3.604	35774612	17768056	9.096	9.168
6) B beta-BHC	4.535	3.900	16760273	8626530	9.563	9.732
12) B 4,4'-DDE	6.212	5.237	437484	363603	0.127	0.223 #
14) MA Endrin	6.597	5.641	143.3E6	69539516	44.500	44.303
16) A 4,4'-DDD	6.729	5.789	1475464	1074953	0.518m	0.777m#
17) MA 4,4'-DDT	7.046	6.041	294.5E6	139.3E6	96.776	96.840
18) B Endrin al...	6.946	6.114	3758987	2310114	1.437	1.877m#
20) A Methoxychlor	7.522	6.617	402.9E6	175.8E6	236.964	239.146
21) B Endrin ke...	7.666	6.844	8825014	3716813	2.479m	2.206

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

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