

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121324\
 Data File : PD087102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 10:06
 Operator : AR\AJ
 Sample : PEM019
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM006

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/16/2024
 Supervised By : Ankita Jodhani 12/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:09:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 2024
 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...	3.561	2.884	38728052	233.6E6	21.060	20.242
2)	SA Decachlor...	9.087	8.084	59680162	280.9E6	22.415	22.043
Target Compounds							
2)	A alpha-BHC	4.010	3.397	35078605	185.3E6	9.963	10.346
3)	MA gamma-BHC...	4.341	3.734	34874667	170.2E6	10.014	10.203
6)	B beta-BHC	4.525	4.029	15840664	78785429	9.993	9.973
12)	B 4,4'-DDE	6.207	5.383	598541	2846504	0.194m	0.187
14)	MA Endrin	6.585	5.796	120.2E6	561.5E6	44.470	40.642
16)	A 4,4'-DDD	6.715	5.937	8139894	49671085	3.431	4.111
17)	MA 4,4'-DDT	7.032	6.192	247.3E6	1091.4E6	99.784	84.419
18)	B Endrin al...	6.925	6.266	4730468	25862446	2.152	2.410
20)	A Methoxychlor	7.504	6.764	322.2E6	1169.1E6	238.708	202.209
21)	B Endrin ke...	7.641	6.999	9921346	60135578	3.253	4.024

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

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