

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 12:26
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/22/2025
 Supervised By : mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 14:21:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 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...	3.551	2.881	50653478	360.4E6	23.410	23.828
28)	SA Decachlor...	9.075	8.074	82564130	423.7E6	24.125	23.206
Target Compounds							
2)	A alpha-BHC	4.000	3.394	50654405	294.3E6	10.605	12.310
3)	MA gamma-BHC...	4.331	3.730	50204709	272.8E6	10.908	12.309
6)	B beta-BHC	4.516	4.026	21412813	119.3E6	11.875	12.242
14)	MA Endrin	6.576	5.790	197.7E6	1034.5E6	57.897	53.643
16)	A 4,4'-DDD	6.706	5.930	28995505	165.9E6	10.411	9.538
17)	MA 4,4'-DDT	7.023	6.184	301.9E6	1649.6E6	96.686	90.948
18)	B Endrin al...	6.918	6.257	1000554	10962620	0.389m	0.787m#
20)	A Methoxychlor	7.495	6.754	384.1E6	1844.7E6	229.921	192.659
21)	B Endrin ke...	7.631	6.991	4983745	41770336	1.456	2.159 #

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

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