

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
 Data File : PL095225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 10:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/16/2025
 Supervised By :mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:00:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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 x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.768	64719693	79013599	23.592	21.233
28)	SA Decachlor...	9.053	7.900	56106985	99626275	23.303	22.647
Target Compounds							
2)	A alpha-BHC	3.992	3.270	50062014	56952098	12.456	10.285
3)	MA gamma-BHC...	4.325	3.600	48346776	51030240	12.572	9.696
6)	B beta-BHC	4.524	3.900	21486388	25301290	12.255	10.919
14)	MA Endrin	6.570	5.628	151.3E6	222.1E6	58.069m	53.158
16)	A 4,4'-DDD	6.710	5.776	1345902	1819145	0.530m	0.468m
17)	MA 4,4'-DDT	7.022	6.025	288.2E6	491.1E6	113.208	117.880
18)	B Endrin al...	6.920	6.102	3343417	8297891	1.519m	2.462 #
20)	A Methoxychlor	7.499	6.599	341.8E6	599.2E6	255.198	266.840m
21)	B Endrin ke...	7.642	6.828	6057421	10666444	2.098	2.115m

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

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