

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 08:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/28/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 13:24:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.884	66973541	80310874	21.226	20.519
28)	SA Decachlor...	9.098	8.059	51938784	97559275	22.042	22.302
Target Compounds							
2)	A alpha-BHC	4.023	3.394	48224897	56375868	9.948	9.625
3)	MA gamma-BHC...	4.354	3.727	44768290	54912782	10.011	9.804
6)	B beta-BHC	4.542	4.022	20485711	26052596	10.392	10.515m
14)	MA Endrin	6.600	5.780	163.4E6	243.9E6	50.639	50.020
16)	A 4,4'-DDD	6.729	5.924	1085135	1360794	0.370m	0.310m
17)	MA 4,4'-DDT	7.047	6.176	265.6E6	490.0E6	98.192	102.455
18)	B Endrin al...	6.939	6.249	329900	2089749	0.136m	0.605m#
20)	A Methoxychlor	7.518	6.746	318.4E6	536.1E6	249.690m	204.923
21)	B Endrin ke...	7.655	6.975	1891168	3106106	0.597m	0.600m

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

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