

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052825\
 Data File : PL095802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 09:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/29/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:21:24 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	2.885	70816307	82155601	22.444	20.991
28) SA Decachlor...	9.098	8.060	52400050	93417947	22.238	21.355
Target Compounds						
2) A alpha-BHC	4.023	3.394	51576471	58451650	10.639	9.979
3) MA gamma-BHC...	4.354	3.728	48402998	56718690	10.824	10.126
6) B beta-BHC	4.542	4.024	22037855	25707031	11.179	10.376
14) MA Endrin	6.600	5.780	171.4E6	254.9E6	53.118	52.277
16) A 4,4'-DDD	6.732	5.923	5202513	6826783	1.775	1.557
17) MA 4,4'-DDT	7.047	6.176	274.5E6	504.2E6	101.478	105.421
18) B Endrin al...	6.941	6.248	586398	2324465	0.243m	0.673m#
20) A Methoxychlor	7.519	6.747	324.0E6	570.2E6	254.028m	217.960
21) B Endrin ke...	7.656	6.976	3128193	5778068	0.988m	1.117

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

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