

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060325\
 Data File : PL095906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 19:05
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:40:18 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	69185142	87433695	21.927	22.339
28) SA Decachlor...	9.097	8.059	48338812	90713539	20.514	20.737
Target Compounds						
2) A alpha-BHC	4.023	3.395	50922380	62632095	10.504	10.693
3) MA gamma-BHC...	4.355	3.728	48219947	60136092	10.783	10.736
6) B beta-BHC	4.542	4.023	21514879	27819732	10.914	11.229
12) B 4,4'-DDE	6.219	5.376	395494	816620	0.108m	0.152m#
14) MA Endrin	6.599	5.778	151.7E6	245.3E6	47.028	50.297m
16) A 4,4'-DDD	6.730	5.923	16951869	25129231	5.784m	5.731
17) MA 4,4'-DDT	7.047	6.176	240.6E6	461.5E6	88.932	96.488
18) B Endrin al...	6.940	6.248	2950872	5590456	1.221m	1.618 #
20) A Methoxychlor	7.520	6.746	277.9E6	545.8E6	217.934	208.623
21) B Endrin ke...	7.656	6.975	9663771	17712351	3.051	3.423

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

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