

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 10:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:30:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.879	46808793	311.6E6	16.245	15.924
28)	SA Decachlor...	9.073	8.069	76988423	417.8E6	18.746	17.005
Target Compounds							
2)	A alpha-BHC	3.999	3.391	43541775	254.8E6	7.626	8.482
3)	MA gamma-BHC...	4.329	3.727	44078727	236.6E6	7.989	8.522
6)	B beta-BHC	4.516	4.023	18353838	103.2E6	8.512	8.672
14)	MA Endrin	6.574	5.786	179.8E6	920.2E6	44.137	38.055
16)	A 4,4'-DDD	6.705	5.927	1007470	6037975	0.297	0.275m
17)	MA 4,4'-DDT	7.021	6.181	338.0E6	1717.7E6	89.573	73.383
18)	B Endrin al...	6.920	6.254	355681	8337575	0.122	0.502 #
20)	A Methoxychlor	7.493	6.751	425.9E6	1730.7E6	212.415	141.952 #
21)	B Endrin ke...	7.628	6.988	1632882	11503347	0.406m	0.470

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

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