

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 19:22
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:29:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.883	45238524	314.1E6	22.649	21.484
2) SA Decachlor...	9.074	8.075	78375343	380.3E6	23.692	20.582
Target Compounds						
2) A alpha-BHC	4.001	3.395	45153750	256.0E6	10.472	11.196
3) MA gamma-BHC...	4.331	3.732	45496097	240.3E6	10.865	11.157
6) B beta-BHC	4.516	4.027	19261406	107.5E6	11.865	11.619
12) B 4,4'-DDE	6.199	5.380	434663	1588001	0.132m	0.081m#
14) MA Endrin	6.576	5.792	173.4E6	911.8E6	58.135	50.091
16) A 4,4'-DDD	6.706	5.932	3547006	19963972	1.410	1.218m
17) MA 4,4'-DDT	7.022	6.186	328.3E6	1671.8E6	118.206	98.245
18) B Endrin al...	6.917	6.259	915601	11388029	0.397m	0.856m#
20) A Methoxychlor	7.494	6.757	400.6E6	1806.4E6	267.138	198.048 #
21) B Endrin ke...	7.630	6.993	3119689	23263947	1.011m	1.244

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

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