

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 09:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza
 05/16/2025

Supervised By :mohammad
 ahmed
 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:16:35 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...	3.556	2.882	44559178	304.3E6	22.309	20.812
28) SA Decachlor...	9.081	8.077	73616746	367.0E6	22.253	19.861
Target Compounds						
2) A alpha-BHC	4.005	3.395	44045223	245.5E6	10.215	10.739
3) MA gamma-BHC...	4.336	3.731	43946740	230.3E6	10.495	10.690
6) B beta-BHC	4.522	4.027	19344346	92316778	11.916	9.976
14) MA Endrin	6.581	5.792	164.3E6	891.5E6	55.086	48.975
16) A 4,4'-DDD	6.711	5.932	6642188	34695900	2.641m	2.117
17) MA 4,4'-DDT	7.028	6.186	298.4E6	1588.6E6	107.447	93.357
18) B Endrin al...	6.922	6.259	723416	12915764	0.313m	0.971m#
20) A Methoxychlor	7.500	6.758	370.6E6	1701.0E6	247.109	186.494
21) B Endrin ke...	7.634	6.993	3843559	18380302	1.245m	0.983m

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

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