

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072325\
 Data File : PD089584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 09:34
 Operator : AR\AJ
 Sample : PEM104
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM091

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 12:09:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 18 07:15:53 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...	3.548	2.879	56371385	386.4E6	20.117	20.755
27)	SA Decachlor...	9.068	8.068	83896017	494.0E6	22.059	22.677
Target Compounds							
2)	A alpha-BHC	3.997	3.391	52722982	317.0E6	9.444	10.533
3)	MA gamma-BHC...	4.328	3.727	52460053	298.2E6	9.728	10.730
6)	B beta-BHC	4.514	4.023	22071840	126.1E6	9.581	10.146
14)	MA Endrin	6.570	5.785	203.2E6	1161.8E6	49.514m	49.149
16)	A 4,4'-DDD	6.702	5.925	2231038	11220504	0.648	0.532m
17)	MA 4,4'-DDT	7.018	6.179	376.9E6	2196.1E6	104.135	99.964
18)	B Endrin al...	6.914	6.251	485326	10881042	0.152m	0.630m#
20)	A Methoxychlor	7.490	6.749	457.3E6	2251.5E6	238.084	229.547
21)	B Endrin ke...	7.627	6.984	2181986	19145009	0.519	0.812m#

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

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