

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 12:20
 Operator : AR\AJ
 Sample : PB167644BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167644BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2025
 Supervised By : mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:42:31 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 x 0.5 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...	3.551	2.882	36826015	282.7E6	18.437	19.333
28)	SA Decachlor...	9.074	8.076	67682887	370.8E6	20.460	20.065
Target Compounds							
2)	A alpha-BHC	4.001	3.395	205.5E6	1041.3E6	47.656	45.546
3)	MA gamma-BHC...	4.331	3.732	198.5E6	969.2E6	47.405	44.998
4)	MA Heptachlor	4.931	4.085	196.2E6	971.1E6	48.576	45.381
5)	MB Aldrin	5.273	4.371	189.3E6	956.5E6	47.931	45.979
6)	B beta-BHC	4.516	4.027	76252834	432.3E6	46.972	46.715
7)	B delta-BHC	4.763	4.264	208.4E6	971.5E6	50.521m	45.694
8)	B Heptachlo...	5.692	4.875	172.9E6	863.0E6	48.382	45.678
9)	A Endosulfan I	6.076	5.249	163.8E6	806.2E6	48.506	44.759
10)	B gamma-Chl...	5.947	5.128	176.3E6	927.5E6	48.682	45.700
11)	B alpha-Chl...	6.028	5.193	174.3E6	894.4E6	48.293	45.624
12)	B 4,4'-DDE	6.197	5.378	155.4E6	908.2E6	47.115	46.117
13)	MA Dieldrin	6.348	5.515	174.4E6	912.1E6	48.884	45.760
14)	MA Endrin	6.575	5.792	145.0E6	827.9E6	48.607	45.483
15)	B Endosulfa...	6.787	6.083	148.2E6	789.4E6	47.394	45.050
16)	A 4,4'-DDD	6.706	5.932	121.6E6	745.7E6	48.344	45.508
17)	MA 4,4'-DDT	7.021	6.186	131.5E6	787.0E6	47.342	46.248
18)	B Endrin al...	6.915	6.261	113.2E6	616.1E6	49.031	46.320
19)	B Endosulfa...	7.150	6.484	139.1E6	775.6E6	48.369	45.268
20)	A Methoxychlor	7.494	6.757	72229534	411.6E6	48.168	45.131
21)	B Endrin ke...	7.631	6.992	150.1E6	859.8E6	48.637	45.971m
22)	Mirex	8.115	7.188	110.6E6	663.5E6	47.096	44.769

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

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