

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 14:47
 Operator : AR\AJ
 Sample : PB168672BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168672BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/02/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:46:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	94053493	595.7E6	32.965	35.139m
28)	SA Decachlor...	9.073	8.070	130.7E6	649.6E6	33.274	32.858m
Target Compounds							
2)	A alpha-BHC	4.000	3.392	475.0E6	2129.9E6	81.496	79.481m
3)	MA gamma-BHC...	4.331	3.728	454.0E6	1949.1E6	81.340	78.729m
4)	MA Heptachlor	4.930	4.082	423.4E6	1844.3E6	77.667	73.657
5)	MB Aldrin	5.272	4.368	421.9E6	1896.9E6	79.413	78.327
6)	B beta-BHC	4.516	4.025	167.3E6	502.1E6	75.813	46.724 #
7)	B delta-BHC	4.765	4.261	445.7E6	1957.7E6	86.840	78.705
8)	B Heptachlo...	5.690	4.872	320.1E6	1808.5E6	66.350	82.586
9)	A Endosulfan I	6.075	5.245	338.0E6	1578.2E6	74.983	75.723m
10)	B gamma-Chl...	5.946	5.124	358.3E6	1821.1E6	74.827	76.124m
11)	B alpha-Chl...	6.027	5.188	359.4E6	1730.6E6	74.277	75.581m
12)	B 4,4'-DDE	6.196	5.375	283.8E6	1796.5E6	65.085	78.395
13)	MA Dieldrin	6.348	5.511	360.5E6	1761.3E6	75.137	75.889m
14)	MA Endrin	6.575	5.789	298.2E6	1658.3E6	72.288	76.370
15)	B Endosulfa...	6.786	6.080	298.3E6	1574.8E6	73.910	77.974
16)	A 4,4'-DDD	6.706	5.929	255.4E6	1457.5E6	74.426	76.190
17)	MA 4,4'-DDT	7.021	6.182	231.4E6	1338.2E6	61.087	65.988m
18)	B Endrin al...	6.916	6.257	222.1E6	1109.0E6	72.496	72.431m
19)	B Endosulfa...	7.150	6.481	256.0E6	1378.7E6	66.703	70.265
20)	A Methoxychlor	7.493	6.753	118.8E6	717.2E6	58.775	66.604
21)	B Endrin ke...	7.631	6.991	299.9E6	1617.7E6	73.624	74.889
22)	Mirex	8.114	7.184	204.7E6	1091.7E6	67.339	65.457

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

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