

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 15:37
 Operator : AR\AJ
 Sample : PB169857BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169857BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:21:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.553	2.875	87016461	744.9E6	26.771	27.138
28)	SA Decachlor...	9.075	8.065	144.0E6	840.4E6	29.839	25.927
Target Compounds							
2)	A alpha-BHC	4.003	3.387	360.8E6	2081.4E6	51.661	47.539
3)	MA gamma-BHC...	4.334	3.724	336.8E6	1931.5E6	50.894	47.416
4)	MA Heptachlor	4.933	4.076	347.2E6	1958.7E6	52.506	48.107
5)	MB Aldrin	5.274	4.362	326.9E6	1891.8E6	51.478	47.372
6)	B beta-BHC	4.520	4.020	126.0E6	815.1E6	48.854m	47.017
7)	B delta-BHC	4.768	4.256	342.7E6	1945.4E6	53.074m	47.110
8)	B Heptachlo...	5.694	4.866	285.0E6	1759.0E6	49.861	47.716
9)	A Endosulfan I	6.078	5.240	276.1E6	1638.2E6	51.114	47.341
10)	B gamma-Chl...	5.949	5.119	290.0E6	1849.1E6	50.766	47.067
11)	B alpha-Chl...	6.030	5.184	306.7E6	1770.2E6	53.240	46.998
12)	B 4,4'-DDE	6.200	5.368	266.1E6	1797.9E6	51.107	46.969
13)	MA Dieldrin	6.350	5.506	294.8E6	1835.0E6	51.132	47.117
14)	MA Endrin	6.578	5.783	255.4E6	1699.2E6	52.179	47.421
15)	B Endosulfa...	6.790	6.074	252.6E6	1580.0E6	51.779	46.815
16)	A 4,4'-DDD	6.709	5.923	209.3E6	1485.4E6	51.084	45.805
17)	MA 4,4'-DDT	7.025	6.176	229.8E6	1600.3E6	51.612	46.548
18)	B Endrin al...	6.919	6.252	182.2E6	1157.8E6	53.102	49.169
19)	B Endosulfa...	7.153	6.476	233.6E6	1509.7E6	50.778	46.181
20)	A Methoxychlor	7.497	6.747	117.5E6	792.4E6	49.847	45.538
21)	B Endrin ke...	7.635	6.986	255.5E6	1579.8E6	51.636	43.757
22)	Mirex	8.116	7.178	165.6E6	1093.1E6	44.693	39.597

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

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