

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 15:18
 Operator : AR\AJ
 Sample : PB169173BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169173BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2025
 Supervised By :mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:34:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.554	2.877	45600905	352.1E6	18.487	22.232
28)	SA Decachlor...	9.076	8.067	69294723	391.5E6	18.646	19.498
Target Compounds							
2)	A alpha-BHC	4.004	3.389	241.8E6	1294.6E6	48.806	53.265
3)	MA gamma-BHC...	4.335	3.726	229.3E6	1197.3E6	48.257	53.156
4)	MA Heptachlor	4.933	4.079	223.2E6	1182.8E6	46.389	50.962
5)	MB Aldrin	5.275	4.364	219.7E6	1185.1E6	48.134	53.260
6)	B beta-BHC	4.521	4.022	88040092	509.3E6	47.727	52.778
7)	B delta-BHC	4.768	4.258	227.6E6	1209.1E6	49.617m	53.228
8)	B Heptachlo...	5.695	4.868	197.2E6	1073.8E6	47.160	52.255
9)	A Endosulfan I	6.079	5.242	184.6E6	1022.3E6	46.571	52.298
10)	B gamma-Chl...	5.951	5.121	197.7E6	1153.4E6	47.316	53.269
11)	B alpha-Chl...	6.032	5.186	195.9E6	1105.1E6	46.608	53.073
12)	B 4,4'-DDE	6.201	5.370	174.2E6	1119.9E6	46.702	52.984
13)	MA Dieldrin	6.352	5.508	196.4E6	1140.4E6	46.507	52.700
14)	MA Endrin	6.579	5.785	151.9E6	963.6E6	42.460	48.361
15)	B Endosulfa...	6.791	6.077	165.9E6	987.0E6	45.203	52.500
16)	A 4,4'-DDD	6.710	5.925	143.0E6	978.5E6	47.756	55.492
17)	MA 4,4'-DDT	7.026	6.179	139.1E6	905.4E6	41.387	49.280
18)	B Endrin al...	6.920	6.255	128.0E6	761.2E6	51.290	58.912
19)	B Endosulfa...	7.155	6.478	155.1E6	952.4E6	44.701	51.301
20)	A Methoxychlor	7.499	6.750	69997285	454.8E6	39.149	46.428
21)	B Endrin ke...	7.635	6.988	164.2E6	1046.9E6	44.219	52.165
22)	Mirex	8.117	7.181	114.8E6	739.7E6	41.188	48.599

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

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