

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 14:23
 Operator : AR\AJ
 Sample : PB168125BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PB168125BS

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 05/27/2025

Supervised By :mohammad ahmed 05/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:43:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.557	2.881	47839578	347.8E6	22.110	22.991
28)	SA Decachlor...	9.087	8.076	75610958	384.1E6	22.093	21.038
Target Compounds							
2)	A alpha-BHC	4.008	3.394	243.0E6	1199.2E6	50.869	50.168
3)	MA gamma-BHC...	4.339	3.731	234.9E6	1113.7E6	51.029	50.245
4)	MA Heptachlor	4.939	4.084	225.0E6	1084.2E6	50.319	48.284
5)	MB Aldrin	5.281	4.369	228.4E6	1102.5E6	51.985	50.273m
6)	B beta-BHC	4.524	4.027	89891747	486.2E6	49.852	49.912
7)	B delta-BHC	4.772	4.264	215.0E6	1063.4E6	50.875	47.700
8)	B Heptachlo...	5.700	4.875	203.9E6	990.4E6	51.379	49.839
9)	A Endosulfan I	6.083	5.249	194.1E6	853.1E6	51.582	44.949
10)	B gamma-Chl...	5.955	5.128	207.0E6	1066.3E6	51.887	49.987
11)	B alpha-Chl...	6.037	5.193	206.5E6	1021.0E6	51.542	49.502
12)	B 4,4'-DDE	6.205	5.376	184.2E6	1034.1E6	51.314	49.473m
13)	MA Dieldrin	6.357	5.515	208.1E6	1047.4E6	51.868	49.771
14)	MA Endrin	6.585	5.792	172.8E6	928.8E6	50.592	48.164
15)	B Endosulfa...	6.795	6.082	175.5E6	899.5E6	50.970	49.093m
16)	A 4,4'-DDD	6.714	5.932	167.3E6	927.2E6	60.065	53.311
17)	MA 4,4'-DDT	7.031	6.186	124.2E6	731.2E6	39.784	40.317
18)	B Endrin al...	6.924	6.261	126.7E6	660.7E6	49.227	47.435
19)	B Endosulfa...	7.159	6.485	158.4E6	838.9E6	49.450	47.246
20)	A Methoxychlor	7.502	6.758	68294814	387.5E6	40.882	40.466
21)	B Endrin ke...	7.640	6.994	174.2E6	929.8E6	50.881	48.056
22)	Mirex	8.124	7.189	122.0E6	695.0E6	46.965	45.715

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

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