

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 14:02
 Operator : AR\AJ
 Sample : PB168784BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168784BS

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza

07/11/2025
 Supervised By :mohammad
 ahmed

07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:58:56 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...	3.554	2.879	42311043	302.9E6	14.830	17.869
28)	SA Decachlor...	9.077	8.071	69145815	377.6E6	17.605	19.098
Target Compounds							
2)	A alpha-BHC	4.003	3.391	270.9E6	1341.9E6	46.469	50.077
3)	MA gamma-BHC...	4.334	3.727	259.1E6	1249.2E6	46.411	50.460m
4)	MA Heptachlor	4.934	4.081	257.1E6	1229.5E6	47.156	49.104
5)	MB Aldrin	5.275	4.367	250.6E6	1223.7E6	47.169	50.531
6)	B beta-BHC	4.520	4.024	99639861	531.9E6	45.144	49.495
7)	B delta-BHC	4.767	4.261	257.3E6	1255.2E6	50.130m	50.463
8)	B Heptachlo...	5.695	4.871	224.4E6	1116.5E6	46.526	50.985
9)	A Endosulfan I	6.078	5.246	213.0E6	1061.1E6	47.254	50.908
10)	B gamma-Chl...	5.950	5.124	227.5E6	1196.5E6	47.524	50.016
11)	B alpha-Chl...	6.031	5.189	227.6E6	1145.6E6	47.029	50.032
12)	B 4,4'-DDE	6.199	5.373	203.9E6	1154.1E6	46.765	50.362
13)	MA Dieldrin	6.351	5.510	228.6E6	1172.6E6	47.658	50.524m
14)	MA Endrin	6.578	5.788	184.2E6	1029.1E6	44.659	47.395
15)	B Endosulfa...	6.790	6.080	193.7E6	1013.3E6	47.979	50.172
16)	A 4,4'-DDD	6.709	5.928	165.7E6	977.6E6	48.285	51.104
17)	MA 4,4'-DDT	7.025	6.182	175.3E6	985.8E6	46.282	48.611
18)	B Endrin al...	6.918	6.258	144.2E6	757.1E6	47.073	49.446
19)	B Endosulfa...	7.153	6.481	181.1E6	983.2E6	47.191	50.111
20)	A Methoxychlor	7.497	6.753	89781894	503.2E6	44.433	46.733
21)	B Endrin ke...	7.634	6.990	196.9E6	1112.4E6	48.351	51.497
22)	Mirex	8.117	7.184	124.4E6	719.8E6	40.927	43.156

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

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