

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
 Data File : PD089330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 14:09
 Operator : AR\AJ
 Sample : PB168718BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168718BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/07/2025
 Supervised By : mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:17:40 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...	3.551	2.881	50538235	350.2E6	17.713	20.659
28)	SA Decachlor...	9.076	8.071	73089221	373.6E6	18.609	18.897
Target Compounds							
2)	A alpha-BHC	4.000	3.393	323.5E6	1501.9E6	55.505	56.047
3)	MA gamma-BHC...	4.332	3.728	307.7E6	1377.9E6	55.121	55.657m
4)	MA Heptachlor	4.930	4.082	292.5E6	1312.4E6	53.651	52.416
5)	MB Aldrin	5.272	4.368	299.0E6	1344.8E6	56.285	55.532
6)	B beta-BHC	4.517	4.025	116.5E6	583.0E6	52.766	54.252
7)	B delta-BHC	4.766	4.262	300.8E6	1372.5E6	58.596	55.179
8)	B Heptachlo...	5.692	4.872	266.4E6	1215.1E6	55.226	55.487
9)	A Endosulfan I	6.076	5.247	251.8E6	1154.7E6	55.870	55.401
10)	B gamma-Chl...	5.948	5.125	273.4E6	1306.9E6	57.109	54.631
11)	B alpha-Chl...	6.029	5.190	268.9E6	1248.2E6	55.574	54.513
12)	B 4,4'-DDE	6.198	5.375	245.1E6	1256.6E6	56.211	54.834
13)	MA Dieldrin	6.349	5.512	271.3E6	1281.1E6	56.558	55.200
14)	MA Endrin	6.576	5.789	201.8E6	1032.9E6	48.903	47.570
15)	B Endosulfa...	6.788	6.080	228.7E6	1108.7E6	56.661	54.895
16)	A 4,4'-DDD	6.707	5.929	202.6E6	1072.7E6	59.018	56.077
17)	MA 4,4'-DDT	7.023	6.183	181.6E6	960.2E6	47.949	47.350
18)	B Endrin al...	6.917	6.258	171.8E6	843.6E6	56.069	55.099
19)	B Endosulfa...	7.151	6.482	211.0E6	1072.1E6	54.990	54.639
20)	A Methoxychlor	7.495	6.753	84312283	473.7E6	41.726	43.995
21)	B Endrin ke...	7.632	6.991	226.2E6	1192.7E6	55.534	55.212
22)	Mirex	8.116	7.185	136.5E6	752.8E6	44.916	45.134

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

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