

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
 Data File : PD089331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 14:27
 Operator : AR\AJ
 Sample : PB168718BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168718BSD

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 02:17:56 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...	3.555	2.880	50160508	351.7E6	17.581	20.745
28)	SA Decachlor...	9.081	8.074	72406437	375.1E6	18.435	18.976
Target Compounds							
2)	A alpha-BHC	4.005	3.393	321.4E6	1493.3E6	55.141	55.727
3)	MA gamma-BHC...	4.336	3.728	305.0E6	1368.9E6	54.649	55.296m
4)	MA Heptachlor	4.935	4.083	287.9E6	1303.7E6	52.815	52.068
5)	MB Aldrin	5.277	4.369	295.6E6	1338.5E6	55.634	55.271
6)	B beta-BHC	4.522	4.026	115.3E6	577.6E6	52.248	53.748
7)	B delta-BHC	4.770	4.263	293.0E6	1365.1E6	57.084	54.883
8)	B Heptachlo...	5.697	4.873	262.7E6	1210.5E6	54.451	55.277
9)	A Endosulfan I	6.081	5.248	248.7E6	1148.6E6	55.165	55.109
10)	B gamma-Chl...	5.952	5.126	269.9E6	1304.8E6	56.371	54.544
11)	B alpha-Chl...	6.033	5.191	265.9E6	1241.3E6	54.946	54.213
12)	B 4,4'-DDE	6.202	5.376	240.9E6	1250.5E6	55.233	54.569
13)	MA Dieldrin	6.353	5.514	268.4E6	1272.6E6	55.948	54.832
14)	MA Endrin	6.580	5.790	199.4E6	1039.4E6	48.330	47.866
15)	B Endosulfa...	6.792	6.082	226.0E6	1100.5E6	55.980	54.489
16)	A 4,4'-DDD	6.711	5.931	200.1E6	1070.2E6	58.301	55.945
17)	MA 4,4'-DDT	7.027	6.184	179.8E6	956.7E6	47.458	47.176
18)	B Endrin al...	6.922	6.258	170.0E6	842.7E6	55.493	55.036m
19)	B Endosulfa...	7.156	6.483	209.2E6	1071.3E6	54.528	54.601
20)	A Methoxychlor	7.499	6.755	83991927	473.6E6	41.567	43.977
21)	B Endrin ke...	7.636	6.992	223.8E6	1194.2E6	54.936	55.282
22)	Mirex	8.120	7.187	135.5E6	750.8E6	44.555	45.014

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

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