

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 12:21
 Operator : AR\AJ
 Sample : PB167742BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167742BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:20:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.550	2.882	38936755	292.5E6	19.494	20.005
2)	SA Decachlor...	9.072	8.075	61854896	254.5E6	18.698	13.771 #
Target Compounds							
2)	A alpha-BHC	3.999	3.395	218.7E6	1081.2E6	50.713	47.291
3)	MA gamma-BHC...	4.330	3.731	206.6E6	988.9E6	49.327	45.911
4)	MA Heptachlor	4.929	4.085	185.1E6	914.3E6	45.822	42.726
5)	MB Aldrin	5.271	4.371	194.9E6	969.0E6	49.340	46.580
6)	B beta-BHC	4.515	4.027	80075177	435.7E6	49.326	47.084
7)	B delta-BHC	4.762	4.264	209.6E6	997.6E6	50.801m	46.919
8)	B Heptachlo...	5.691	4.875	174.0E6	859.0E6	48.679	45.464
9)	A Endosulfan I	6.074	5.249	161.5E6	807.1E6	47.831	44.811
10)	B gamma-Chl...	5.944	5.128	172.6E6	921.1E6	47.653m	45.384
11)	B alpha-Chl...	6.027	5.192	171.9E6	879.6E6	47.627	44.873
12)	B 4,4'-DDE	6.195	5.377	154.5E6	869.9E6	46.857	44.170
13)	MA Dieldrin	6.346	5.515	172.6E6	880.4E6	48.362	44.170
14)	MA Endrin	6.574	5.791	141.5E6	787.1E6	47.428	43.242
15)	B Endosulfa...	6.785	6.083	143.9E6	731.2E6	46.041	41.730
16)	A 4,4'-DDD	6.704	5.932	119.7E6	713.1E6	47.583	43.519
17)	MA 4,4'-DDT	7.020	6.186	112.0E6	619.8E6	40.319	36.426
18)	B Endrin al...	6.914	6.261	106.5E6	545.5E6	46.127	41.013
19)	B Endosulfa...	7.148	6.484	131.1E6	679.7E6	45.578	39.671
20)	A Methoxychlor	7.492	6.757	55892377	311.2E6	37.273	34.119
21)	B Endrin ke...	7.629	6.993	132.6E6	670.6E6	42.945	35.856
22)	Mirex	8.113	7.187	97097086	512.8E6	41.347	34.602

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

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